

CITY OF JOHANNESBURG

**DRAFT MEDIUM-TERM BUDGET
2019/20 TO 2021/22**

MARCH 2019

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Abbreviations and Acronyms

ALCO	Assets and Liabilities Committee
Budget Lekgotla	A planning forum aimed at identifying key spending priorities for the City for a specific planning cycle.
BSC	Budget Steering Committee
BRT	Bus Rapid Transit, a project initiated to improve public transport within the City.
CAPEX	Capital expenditure, spending on municipal assets such as land, buildings, roads, etc.
CFO	Chief Financial Officer
CIF	Capital Investment Framework
CIMS	Capital Investment Management System, a system used to prioritise capital projects in the City
CM	City Manager
CoJ	City of Johannesburg
CPI	Consumer Price Index.
DED	Department of Economic Development, one of the City's core departments
DMTN	Domestic Medium-Term Note.
DoRA	Division of Revenue Act
EM	Executive Mayor
ESP	Expanded Social Package
FBE	Free basic electricity
FBS	Free basic services
FBW	Free basic water
GAAP	Generally Accepted Accounting Practice
GAMAP	Generally Accepted Municipal Accounting Practice
GRAP	Generally Recognised Accounting Practice
GDS	Growth and Development Strategy, the City's long- term strategy for development.
GDP	Gross domestic product
GMS	Growth Management Strategy, the City's strategy for the management of growth within the City.
HSDG	Human Settlement Development Grant
IBT	Inclining Block Tariff
IDP	Integrated Development Plan, a strategic document detailing the City's medium- term plan for development.
IGR	Intergovernmental relations
Kl	kiloliter
Km	kilometer
KPA	Key Performance Area
KPI	Key Performance Indicator
LED	Local economic development
MEs	Municipal entities, companies in which the City is the sole shareholder, established to provide services to residents on behalf of the City.

MBRR	Municipal Budgeting and Reporting Regulations
MFMA	Municipal Finance Management Act, Act 56 of 2003, legislation providing a framework for financial management in local government
MIG	Municipal Infrastructure Grant
MMC	Member of the Mayoral Committee
MPRA	Municipal Properties Rates Act
MSA	Municipal Systems Act, Act 32 of 2000
MTB	Medium Term Budget, a three-year financial plan of a municipality
MTEF	Medium- term Expenditure Framework
NERSA	National Electricity Regulator South Africa
NGO	Non- governmental organisations
NT	National Treasury of South Africa
OPEX	Operating expenditure, spending on the day to day operational activities such as salaries and wages, repairs and maintenance, general expenses
PBO	Public benefit organisations
PMS	Performance Management System
PPP	Public- Private Partnerships
RSC	Regional Services Council
SA	South Africa
SALGA	South African Local Government Association
SARB	South African Reserve Bank
SDBIP	Service Delivery and Budget Implementation Plan, a detailed plan containing quarterly performance targets and monthly budget estimates
SMME	Small, Micro and Medium Enterprises
VOTE	Segments (Departments/Municipal Entities/Programmes) into which a budget is divided for the appropriation of funds

List of Votes

Economic Development
Environment and Infrastructure
Transport Department
Community Development
Health
Social Development
Group Forensic Investigation Services
Ombudsman
City Manager
Speaker: Legislative Arm of Council
Group Information Communication Technology
Group Finance
Group Corporate and Shared Services
Housing
Development Planning
Public Safety
Municipal Entities Accounts
City Power
Johannesburg Water
Pikitup
Johannesburg Roads Agency
Metrobus
Johannesburg Parks and Zoo
Johannesburg Development Agency
Johannesburg Property Company
Metropolitan Trading Company
Joburg Market
Johannesburg Social Housing Company
Joburg City Theatres

Purpose

The purpose of this document is to submit the 2019/20 Medium Term Budget for information and consultation.

The Budget has been compiled within the framework of the Municipal Financial Management Act (MFMA), Municipal Budget and Reporting Regulations (MBRR), MFMA Circulars No 51, 54, 55, 59, 66, 67, 70, 74, 75, 78, 79, 82, 85, 86, 89, 91 and 93.

PART 1 – ANNUAL BUDGET

1.1 EXECUTIVE SUMMARY

The 2019/20 budget process against low economic growth experienced nationally in the previous financial years. This has a potential downside risk on the size of fiscal resources at the City's disposal and the general health of the economy. The country is experiencing alarming levels of unemployment in particular the youth, low levels of capital formation, low growth of key sectors of the economy, the shrinking of the tax base and underperformance of state owned entities. Electricity remains a major risk to the economy and municipal finances in general. Sectors such as mining and manufacturing on which the economy of the City was built continue to experience cost push inflation as a result of forced wage increases, administered input costs and competition from world markets. And specific to the City and previous administration, were high levels corruption and maladministration, inadequate safety concerns and inadequate police visibility and breakdown of the rule of law. The City remains committed to improving the customer experience and to this end a number of interventions have been put in place including, Identifying and remedying the process failures that have hampered timeous resolution of billing queries, improved data management, which has led to more accurate billing, reducing the backlog, especially the high estimations on electricity and water meters; and improving the coverage of physical meter reading.

The resurgent upsurge of electricity loading shedding demands a different orientation of the economy as it will result in generally reduced economic output and poses a risk to the sustainability of sectors depending on energy as an input. The fourth industrial revolution has been defined as a new space in which the current economies including the City should compete in - that in itself implies a move towards automation and efficiency in the adoption of latest technology and approach to capital formation, and different way of doing business. The City continues through its infrastructure investments in programme such as the inner city development and service standards implementation to improve its competitive edge among neighbouring metropolitan municipalities so that it can play a bigger role in the economy both as an investment destination and an employer of choice.

In approaching resource allocation in the 2019/20 MTEF cycle, focus has been coined under the word, 'Diphetogo' a desire to improve the customer's experience through defining the end state. For each priority area, there are defined areas that are part of the Diphetogo that should be prioritised by each department/entity. This is how we measure the value of our capital and infrastructure investments. There are areas where there are visible signs of success of previous investments made. Generally, there is a trend of improving quality of life around Johannesburg that is an express of investments in the areas of public safety, community development, social and health sectors. Arising from the market research, as well as the insights attained through the Customer Satisfaction Survey and Quality of Life Survey, it is fairly obvious what the City's priorities should be. The principle behind Diphetogo is the recognition that for too long, the City has tried to do too much, with too little.

Through the Diphetogo Project the City aims to direct its limited resources towards the most important priorities:

- Economic Growth and Job Creation;
- Basic services delivery;
- Infrastructure development, repairs and maintenance;
- Public safety, including substance abuse; and
- Housing provision.

These complement the initial “10 Point Plan”, conceived in the early days of the administration has evolved to be replaced by the 5 Growth and Development Outcomes and 9 Mayoral Priorities. Most recently, the 2018/19 financial year has seen these plans develop into a drive that aim to bring real change - Diphetogo – as the City’s approach to integrated planning. Through the Diphetogo Project we have seen a clear shift in spending towards infrastructure delivery and the provision of priority services such as substance abuse treatment. Despite a smaller budget, in some cases we are spending more money on priorities than in previous years. Through the 2018/19 budget, we have managed to lay a solid foundation for the next 3 years that will empower us to make a meaningful difference to the backlog if we can improve revenue collection and general cash-backed surpluses. The focus must now shift to nurturing capacity to implement. We are, however, presented with a great opportunity to make a meaningful impact on the lives of our residents. Service with Pride will remain our driving force.

The City has made critical decisions in areas such as security, cleaning and catering services as its own contribution to the national agenda of economic growth. An edge towards more cost efficiency measures and de-risking the unemployed is required to ensure permanent sustainability of these initiatives. Over the past two financial years, there has been a progressive increase of allocations towards repairs and maintenance as part of preserving the lifespan of the existing infrastructure. While limiting expenditure is an important part of the City’s strategy to improve its financial sustainability, it must be met with Revenue Optimisation Measures. In the 2017/18 financial year the City achieved a revenue collection rate of 91%. In February 2018 the City launched Operation Buya Mthetho – “take back the law” – under the leadership of our new Chief of Police. Operation Buya Mthetho is a multi-disciplinary venture between key City departments focused on improving law and order, by-law enforcement and revenue collection – particularly where residents who are consuming services, and are able to pay, but are not doing so.

In terms of the City’s funding matrix, various departments and entities are located in a particular quadrant of the matrix – from key revenue generators to those that are fully subsidized. This therefore creates a visual picture in the form of a funding matrix of the subsidization range of each department or entity. In spite of these challenges, the funding matrix need to be refined to guarantee its relevance - when budgeting, each department or entity should be treated as a ‘going concern’ to fully account for resources assigned. In undertaking financial planning of each MTEF cycle, underlying the City’s finances is the review of financial development plan and previous year’s performance. Group Treasury and Financial Strategy as a custodian of this section continuously monitor the achievement and extent of deviation of the City’s performance to targeted ratios on a period basis, and reporting to various governance structures.

The allocations below therefore respond to the 2019/20 priority programmes, within the available resources.

1.2 OPERATING BUDGET FRAMEWORK

The proposed operating revenue budget is approximately R58.5 billion and the operating expenditure budget is totalling R57.3 billion for the 2019/20 financial year. Revenue is increasing by 12.1% and expenditure by 12% over the 2018/19 financial year. The table below set out the Medium Term Revenue and Expenditure Budget for the 2019/20- 2021/22 financial years.

	Adjusted Budget 2018/19 R 000	Budget 2019/20 R 000	%	Estimate 2020/21 R 000	Estimate 2021/22 R 000
Revenue	52 214 845	58 533 102	12.1%	64 810 628	70 986 403
Internal revenue	6 851 740	8 000 797	16.8%	8 970 808	9 474 757
	59 066 585	66 533 899	12.6%	73 781 436	80 461 160
Expenditure	51 116 884	57 271 948	12.0%	62 840 881	68 079 151
Internal expenditure	6 851 740	8 000 797	16.8%	8 970 808	9 474 757
	57 968 624	65 272 745	12.6%	71 811 689	77 553 908
Surplus (Deficit)	1 097 960	1 261 153		1 969 747	2 907 252
Taxation	24 893	160 297	543.9%	437 613	566 079
Surplus (Deficit) for the year	1 073 067	1 100 856		1 532 134	2 341 173
Capital grants and contributions	3 078 749	3 187 968		3 004 811	3 195 626
Surplus (Deficit) for the year including capital grants and contributions	4 151 817	4 288 824		4 536 945	5 536 799

The City is budgeting for a surplus (before taxation and capital grants) of R1.3 billion for 2019/20. The surplus will be applied towards the City’s working capital and funding of capital investment.

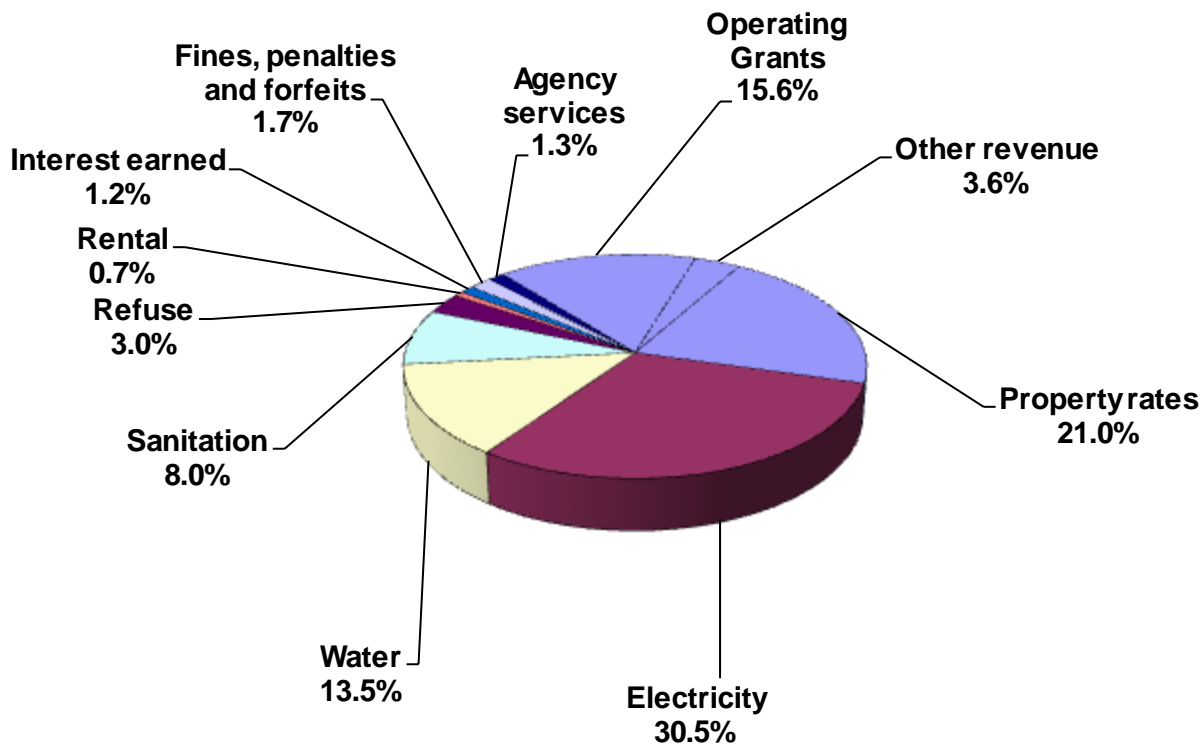
Revenue Analysis

In 2018/19, the direct revenues were budgeted at R52.2 billion with revenue estimated to be R58.5 billion in 2019/20.

Revenue	Adjusted Budget 2018/19 R million	Budget 2019/20 R million	%	Estimate 2020/21 R million	Estimate 2021/22 R million
Property rates	11 002	12 293	11.7%	12 956	13 630
Electricity	15 674	17 861	14.0%	20 714	23 418
Water	7 352	7 889	7.3%	8 630	9 424
Sanitation	4 234	4 692	10.8%	5 134	5 606
Refuse	1 623	1 730	6.6%	1 825	1 921
Rental	380	405	6.7%	428	450
Interest earned	627	677	8.1%	707	737
Fines, penalties and forfeits	570	1 005	76.3%	1 059	1 114
Agency services	724	766	5.8%	809	852
Operating Grants	8 125	9 113	12.2%	10 125	11 174
Other revenue	1 904	2 103	10.5%	2 423	2 661
Total revenue	52 215	58 533	12.1%	64 811	70 986

The increase of 12.1% in total revenue is made up of the 11.7% increase in property rates, 14% in electricity revenue, 7.3% increase in water, 10.8% increase in sanitation revenue, 6.6% increase in refuse, 6.7% increase in rental of facilities, 8.1% increase in interest earned, 76.3% increase in fines, 5.8% increase agency services, 12.2% increase in operating grants and 10.5% increase in other revenue.

The graph below reflects the percentages per revenue category of the total revenue of the City.



The 2019/20 revenue budget for property rates, electricity, water, sewerage and refuse amounts to R44.5 billion and it represents approximately 76% of the total revenue budget of R58.5 billion.

The table below sets out the average tariff increases for 2019/20 - 2021/22 financial years.

Service	Base Year 2018/19	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
Property rates	GV 2018	5.50%	5.40%	5.20%
Electricity	7.17%	12.20%	12.24%	12.24%
Water	13.20%	9.90%	9.40%	9.20%
Sanitation	13.20%	9.90%	9.40%	9.20%
Refuse	6.20%	7.00%	7.50%	7.50%

The proposed tariff increases in the table above are averages; i.e. some customers may pay more and others less than the average.

Property rates: Projected property rates revenue is estimated at R12.3 billion, approximately 11.7% increase from the 2018/19 financial year. The increase is based on an average property rates tariff increase of 5.5%. The valuation date for GV18 roll was 1st July 2017 with an effective date of 1st July 2018. The other increase is attributed to property market value increases post the valuation date due to improvements made to properties, subdivisions, consolidations, new properties which were not part of the GV 18 roll. All these are brought through the supplementary roll processes as outlined in the requirements section 78 of the Municipal Property Rates Act (MPRA).

Service charges - electricity: The projected electricity revenue of R17.9 billion is approximately 14% increase from the 2018/19 financial year. The increase is based on a proposed average tariff increase for electricity of 12.2% and the strategic drive to reduce total electricity losses to a level of 19% in the 2019/20 financial year. The bulk purchase price increase is assumed at 15%.

Service charges - water and sewerage: Projected water and sewerage charges are estimated at R12.6 billion, approximately 8.6% increase from the 2018/19 financial year. The increase is based on an average tariff increase of 9.9%, based on a proposed Rand Water tariff increase of 7.9% plus a retail margin of 2% and an estimated population growth increase of 1.2%.

Service charges - refuse: The projected refuse revenue of R1.7 billion is approximately 6.6% increase from the 2018/19 financial year, the increase is based on a proposed average tariff increase of 7% and a proposed stepped tariff to ensure affordability for lower priced properties.

Rental of facilities are increasing by approximately by 6.7% and is mainly due to the increase in rental housing unit and the increase in revenues on commercial leases and renewals of all social leases.

Interest earned increased by R50 million in line with payment and liquidity levels of the City.

Income from fines, penalties and forfeits increased with an amount of R435 million or 76.3% from the 2018/19 financial year. The increase is mainly due fine income following the issuing of the guarantee for the South African Post Office to post the Administration and Adjudication of Road Traffic Offences (AARTO) infringement notices.

Operating grants are increasing by R987.9 million or 12.2% from the 2018/19 financial year. The increase mainly relates to increased allocations for the Equitable Share, Fuel Levy, and Public Transport Network (PTNG) grant funding.

Other revenue reflects an increase of R199 million or 10.5% and it mainly relates to –

- Transportation (R65.2 million) mainly due to revenue from the Johannesburg International Transport Interchange (JITI);
- City Power (R73 million) due to an increase in new connections; and
- Johannesburg Property Company R52.3 million mainly due to increases in developer’s income and outdoor advertising.

The tariffs for minor services will mainly increase in line with estimated inflation of 5.5%.

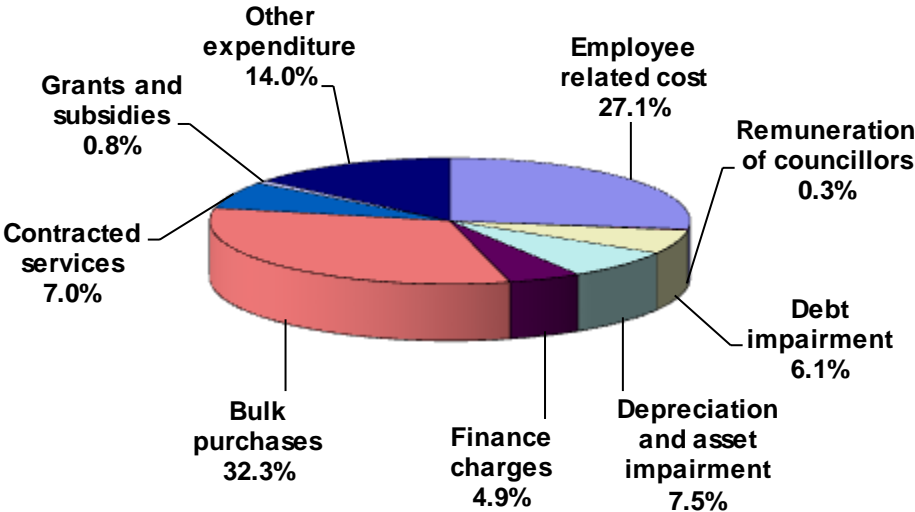
Expenditure Analysis

The City adopted the 2018/19 Adjusted Operating Budget of R51.1 billion. 2019/20 presents a budget of R57.3 billion, an increase of 12% from the 2018/19 adjusted budget.

Expenditure	Adjusted Budget 2018/19 R million	Budget 2019/20 R million	%	Estimate 2020/21 R million	Estimate 2021/22 R million
Employee related cost	13 159	15 523	18.0%	16 762	17 882
Remuneration of councillors	170	183	7.2%	195	207
Debt impairment	3 164	3 503	10.7%	3 832	4 169
Depreciation and asset impairment	4 013	4 314	7.5%	4 556	5 004
Finance charges	2 413	2 807	16.3%	2 956	3 108
Bulk purchases	16 934	18 497	9.2%	20 486	22 867
Contracted services	3 557	3 992	12.2%	4 529	4 780
Grants and subsidies	281	448	59.3%	626	658
Other expenditure	7 426	8 005	7.8%	8 899	9 405
Total expenditure	51 117	57 272	12.0%	62 841	68 079

The increase of 12% in expenditure is a result of the increase in employee related cost 18%, remuneration of councillors 7.2%, debt impairment 10.7% depreciation 7.5%, finance charges 16.3%, bulk purchases 9.2% (Eskom/Kelvin Power Station and Rand Water), contracted services 12.2%, grants and subsidies paid 59.3% and other expenditure 7.8%. Reasons for the increases are explained in section 2.11 of this document under each department or entity’s section.

The graph below reflects the percentages per expenditure category of the total expenditure of the City.



Repairs and Maintenance

The City is placing a greater emphasis on preserving and maintaining its current infrastructure. Repairs and maintenance as a percentage of PPE has grown from 3% in 2015/16 to 6% in 2019/20. In terms of the Municipal Budget and Reporting Regulations, operational repairs and maintenance is not considered a direct expenditure driver but an outcome of certain other expenditures, such as remuneration, purchases of materials and contracted services. The following table is a consolidation of all the expenditures associated with repairs and maintenance:

Description R thousand	2015/16	2016/17	2017/18	Current Year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
<u>Repairs and maintenance expenditure by Asset Class</u>								
Roads Infrastructure	380 769	693 213	641 165	843 211	850 039	910 715	1 004 703	988 658
Storm water Infrastructure				243 270	243 270	251 200	256 700	275 674
Electrical Infrastructure	294 880	708 391	655 204	626 562	697 511	643 101	677 854	707 333
Water Supply Infrastructure	101 010	446 070	412 578	578 650	475 638	702 338	742 833	868 371
Sanitation Infrastructure	46 825	395 974	366 243	748 231	534 736	806 629	846 807	815 818
Solid Waste Infrastructure				8 865	8 652	9 128	9 622	10 121
Information and Communication Infrastructure	145 612	68 324	63 194	18 757	12 858	16 086	21 814	22 829
Community Facilities	168 504	13 890	12 847	342 518	240 623	328 761	371 709	348 925
Operational Buildings	670 636	728 585	673 864	912 852	821 954	926 418	1 002 760	1 140 691
Total	1 808 236	3 054 447	2 825 096	4 322 916	3 885 281	4 594 376	4 934 802	5 178 420

Financial Position

The table below reflects the summary of the proposed financial position.

Financial position	Adjusted Budget 2018/19 R million	Budget 2019/20 R million	Estimate 2020/21 R million	Estimate 2021/22 R million
Total current assets	13 759	16 669	18 004	22 961
Total non current assets	78 483	82 738	87 730	90 886
Total current liabilities	15 046	16 233	15 752	18 272
Total non current liabilities	28 395	30 085	32 356	32 411
Community wealth/equity	48 801	53 090	57 627	63 163

The projected current ratio over the medium term is projected to be above 1:1. Cash reserves are used to fund capital investment, hence no material improvement in the current ratio.

Cash Flow

The table below reflects the summary of the proposed cash flow.

Cash flow	Adjusted Budget 2018/19 R million	Budget 2019/20 R million	Estimate 2020/21 R million	Estimate 2021/22 R million
Net cash from (used) operating	8 633	8 855	9 395	10 876
Net cash from (used) investing	(8 674)	(9 364)	(8 664)	(10 394)
Net cash from (used) financing	2 088	2 181	1 055	1 811
Cash/cash equivalents at the year begin:	2 240	4 288	5 961	7 747
Cash/cash equivalents at the year end	4 288	5 961	7 747	10 041

The cash of the City is projected to be approximately R5.9 billion at the end of the 2019/20 financial year. It will be approximately R10 billion in the outer year. Cash reserves are applied towards capital infrastructure spending.

To achieve financial stabilisation and long-term sustainability the City has a set of parameters within which financial planning should be aligned. These key financial indicators are included in the table below.

Key Financial Indicators						
Ratios	Actual 2017/18	Adjusted Budget 2018/19	Bench- marks	Budget 2019/20	Estimate 2020/21	Estimate 2021/22
Current ratio	0.8:1	0.9:1	Above 1:1	1:1	1.1:1	1.3:1
Solvency ratio	2.1:1	2.1:1	Above 2:1	2.1:1	2.2:1	2.2:1
Debt to Revenue ratio	48%	46%	Below 45%	45%	42%	41%
Remuneration as % of Total Operating Expenditure ratio	24.8%	26.1%	Below 30%	27.3%	26.8%	26.4%
Repairs and Maintenance as a % of PPE ratio	4.1%	5.3%	8%	6.0%	6.1%	6.1%
Capital cost (interest and redemption) as a % of total operating expenditure	20%	6%	Below 7%	6%	7%	6%
Net Operating Surplus Margin	6%	8%	Above 15%	7%	7%	7%
Cash / Cost coverage (days)	21.3	28.5	45 days	37.2	45.3	56.5

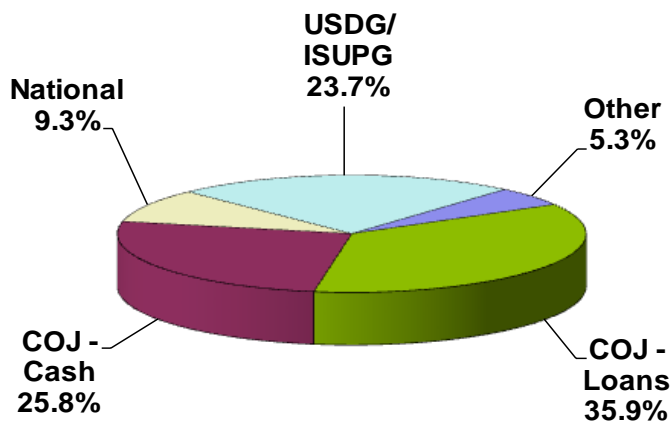
1.3 CAPITAL EXPENDITURE

The level of capital expenditure and borrowing are based on affordability, prudential indicators and sustainability (debt ratio, current ratio, operating surplus and the impact or return of the capital investment on the operating account). The table below reflects the medium term capital budget over the next three years.

Funding source	Adj Bud 2018/19 R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
Loan funding	2 849 726	2 988 369	2 750 000	2 700 000
CRR and surplus cash	2 136 422	2 144 904	2 500 000	3 000 000
Grants and contributions	3 078 749	3 187 968	3 004 811	3 195 626
Total	8 064 898	8 321 241	8 254 811	8 895 626

The capital budget of the City projects a spending plan of approximately R25.5 billion over the next three-year period. The capital budget for the 2019/20 financial year amounts to approximately R8.3 billion. The capital budget for the 2019/20 financial year amounts to approximately R8.3 billion. Approximately R5.1 billion of the capital budget will be funded by the City and R3.2 billion from grants and public contributions.

Funding Sources for 2019/20



- R3 billion of capital will be funded from loans.
- R2.1 billion of capital will be funded through cash surpluses.
- R0.7 billion will be funded from grants received from National (PTIS - R636.7 million, NDPG - R65 million and Integrated City Development Grant - R75.8 million).
- R2 billion will be funded through the Urban Settlement Development Grant (USDG).
- R442.5 million will be funded from other sources (public and bulk service contributions).

1.4 ANNUAL BUDGET TABLES

The following pages present the main budget tables as required in terms of section 8 of the Municipal Budget and Reporting Regulations. These tables set out the municipality’s 2019/20 budget and the MTB.

Table A1: Consolidated Budget Summary

Description	2015/16	2016/17	2017/18	Current Year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
R thousands								
Financial Performance								
Property rates	8 138 059	7 912 381	9 110 560	10 098 983	11 002 419	12 292 550	12 956 348	13 630 078
Service charges	22 868 591	24 197 278	24 890 697	29 904 698	28 883 220	32 171 863	36 302 541	40 368 734
Investment revenue	636 949	395 088	500 717	297 400	297 400	305 700	322 200	338 954
Transfers recognised - operational	6 186 022	6 835 831	7 358 102	8 240 403	8 125 172	9 113 043	10 125 425	11 173 716
Other own revenue	3 263 116	3 214 940	3 225 240	4 041 647	3 906 634	4 649 945	5 104 114	5 474 921
Total Revenue (excluding capital transfers and contributions)	41 092 737	42 555 518	45 085 317	52 583 131	52 214 845	58 533 102	64 810 628	70 986 403
Employee costs	8 999 338	10 255 081	11 031 408	13 290 425	13 158 581	15 522 566	16 761 797	17 881 903
Remuneration of councillors	133 887	139 593	156 206	170 336	170 336	182 600	194 834	207 303
Depreciation & asset impairment	2 812 104	2 998 824	3 150 045	4 063 538	4 012 891	4 314 473	4 555 694	5 004 052
Finance charges	1 880 553	2 421 815	2 552 507	2 317 690	2 413 281	2 807 395	2 956 211	3 108 101
Materials and bulk purchases	15 029 788	16 878 457	16 747 385	19 041 932	18 976 381	20 741 690	22 980 413	25 536 769
Transfers and grants	484 417	500 747	289 336	342 288	280 931	447 548	626 148	657 665
Other expenditure	11 116 430	11 143 765	10 850 519	11 871 432	12 104 482	13 255 676	14 765 784	15 683 358
Total Expenditure	40 456 517	44 338 282	44 777 407	51 097 641	51 116 884	57 271 948	62 840 881	68 079 151
Surplus/(Deficit)	636 220	-1 782 765	307 910	1 485 490	1 097 961	1 261 153	1 969 747	2 907 252
Transfers and subsidies - capital (monetary allocation)	2 731 403	2 628 843	2 413 209	2 614 216	2 648 371	2 745 480	2 550 594	2 710 698
Contributions recognised - capital & contributed assets	402 852	417 174	421 089	463 278	430 378	442 488	454 217	484 928
Surplus/(Deficit) for the year	3 775 291	1 263 251	3 142 209	4 562 984	4 176 710	4 449 121	4 974 558	6 102 878
Capital expenditure & funds sources								
Capital expenditure	8 867 138	7 672 032	6 565 173	7 810 236	8 064 898	8 321 241	8 254 811	8 895 626
Transfers recognised - capital	2 731 403	2 628 843	2 413 209	2 614 216	2 648 371	2 745 480	2 550 594	2 710 698
Borrowing	3 292 934	2 005 437	2 669 071	2 849 726	2 849 726	2 988 369	2 750 000	2 700 000
Internally generated funds	2 842 801	3 037 753	1 482 893	2 346 294	2 566 801	2 587 392	2 954 217	3 484 928
Total sources of capital funds	8 867 138	7 672 032	6 565 173	7 810 236	8 064 898	8 321 241	8 254 811	8 895 626
Financial position								
Total current assets	12 375 720	12 040 767	11 395 023	16 816 827	13 758 759	16 669 160	18 004 484	22 960 900
Total non current assets	68 002 059	70 286 591	73 788 923	79 042 786	78 482 963	82 738 232	87 729 753	90 885 994
Total current liabilities	14 285 756	17 230 871	14 583 409	15 146 534	15 046 011	16 233 237	15 751 542	18 272 205
Total non current liabilities	24 050 246	23 334 228	25 951 611	29 040 893	28 394 969	30 084 587	32 356 183	32 411 379
Community wealth/Equity	42 041 777	41 762 259	44 648 926	51 672 185	48 800 743	53 089 567	57 626 512	63 163 311
Cash flows								
Net cash from (used) operating	6 308 572	3 574 880	4 967 575	8 703 862	8 633 442	8 412 547	8 940 907	10 391 380
Net cash from (used) investing	-8 928 303	-6 682 869	-5 419 764	-8 593 441	-8 673 573	-8 921 039	-8 209 998	-9 908 649
Net cash from (used) financing	2 109 942	1 834 134	-403 860	2 291 236	2 088 448	2 180 913	1 055 307	1 811 458
Cash/cash equivalents at the year end	4 369 765	3 095 910	2 239 861	7 039 046	4 288 178	5 960 600	7 746 816	10 041 004
Cash backing/surplus reconciliation								
Cash and investments available	8 208 809	5 364 812	4 292 658	10 064 890	6 911 365	8 761 561	11 766 921	13 251 419
Application of cash and investments	10 486 900	8 471 255	7 741 768	8 374 884	8 220 726	8 198 010	9 353 569	8 511 275
Balance - surplus (shortfall)	-2 278 091	-3 106 443	-3 449 110	1 690 005	-1 309 361	563 551	2 413 351	4 740 144
Asset management								
Asset register summary (WDV)	67 916 531	67 207 844	70 521 826	74 632 855	74 807 458	78 735 632	82 442 047	86 341 299
Depreciation	2 812 104	2 998 824	3 150 045	4 063 538	4 012 891	4 314 473	4 555 694	5 004 052
Renewal and Upgrading of Existing Assets	3 958 853	3 509 780	2 984 531	3 712 372	4 117 012	4 083 482	3 862 667	4 066 766
Repairs and Maintenance	1 808 236	3 054 428	2 825 096	4 322 916	3 885 281	4 594 376	4 934 802	5 178 420

Explanatory notes to table A1: Budget Summary

1. Table A1 is a budget summary and provides an overview of the City's budget that includes all major financial components (i.e. operating, capital expenditure, financial position, cash flow, and MFMA funding compliance).
2. Financial management reforms emphasise the importance of the municipal budget being funded. This requires the simultaneous assessment of the Financial Performance, Financial Position and Cash Flow Budgets, along with the Capital Budget. The Budget Summary provides the key information in this regard:
 - a. The operating surplus is positive over the medium term;
 - b. The capital budget is approximately R8.3 billion in 2019/20 and R8.9 billion in 2021/22;
 - c. Borrowing is incorporated in the net cash from financing on the Cash Flow Budget;
 - d. Internally generated funds are financed from a combination of the current operating surplus and accumulated cash-backed surpluses from previous years; and
 - e. The cash of the City is projected to be approximately R5.9 billion at the end of the 2019/20 financial year. It will be approximately R10 billion in the outer year.
3. The City's cash backing / surplus reconciliation over the medium term budget shows a positive outcome, which is an indication that the City will be able to afford its commitments over the next three years.

Table A2: Consolidated Budgeted Financial Performance (revenue and expenditure by standard classification)

Functional Classification Description	2015/16	2016/17	2017/18	Current Year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
R thousand								
Revenue - Functional								
<i>Governance and administration</i>	14 426 895	15 100 197	17 247 114	18 656 199	19 364 340	21 472 430	23 054 309	24 883 080
Executive and council	61 858	5 323	29 278	6 335	7 350	158	167	176
Finance and administration	14 365 037	15 094 873	17 217 835	18 649 864	19 356 990	21 472 272	23 054 142	24 882 904
<i>Community and public safety</i>	2 531 726	2 494 785	2 333 134	2 953 333	2 975 369	3 486 253	3 461 720	3 392 992
Community and social services	121 930	135 137	108 615	128 100	139 309	134 048	152 422	148 776
Sport and recreation	128 383	108 857	98 074	68 428	64 361	97 905	111 597	125 650
Public safety	695 097	647 151	649 187	959 531	1 085 724	1 541 576	1 625 375	1 709 897
Housing	1 388 556	1 425 515	1 283 854	1 608 666	1 491 572	1 515 926	1 391 521	1 223 722
Health	197 760	178 125	193 404	188 608	194 403	196 798	180 805	184 947
<i>Economic and environmental services</i>	2 356 199	2 128 594	2 146 613	2 925 038	2 804 705	3 381 388	3 483 435	3 923 855
Planning and development	790 814	703 889	853 682	793 193	773 404	892 149	909 637	910 313
Road transport	1 491 487	1 337 481	1 217 764	2 056 285	1 956 001	2 413 889	2 498 104	2 933 912
Environmental protection	73 898	87 224	75 166	75 560	75 300	75 350	75 694	79 630
<i>Trading services</i>	24 916 989	25 877 958	26 192 755	31 126 055	30 149 180	33 380 997	37 815 975	41 982 102
Energy sources	15 276 232	15 952 029	14 571 636	17 484 718	16 411 616	18 632 401	21 716 501	24 446 731
Water management	4 893 086	5 080 763	6 011 390	7 165 239	7 156 240	7 691 512	8 438 680	9 235 690
Waste water management	3 262 057	3 387 175	4 007 593	4 776 826	4 770 826	5 127 675	5 625 787	6 157 127
Waste management	1 485 614	1 457 990	1 602 135	1 699 271	1 810 498	1 929 409	2 035 007	2 142 554
<i>Other</i>								
Total Revenue - Functional	44 231 808	45 601 534	47 919 616	55 660 625	55 293 594	61 721 070	67 815 439	74 182 029
Expenditure - Functional								
<i>Governance and administration</i>	7 570 750	7 913 750	9 094 033	8 597 626	8 723 039	9 833 647	10 401 827	11 070 530
Executive and council	1 688 052	1 304 085	1 326 410	1 683 101	1 699 885	1 808 882	1 914 525	2 027 329
Finance and administration	5 882 698	6 609 665	7 767 623	6 779 930	6 921 580	7 912 977	8 367 317	8 916 388
<i>Community and public safety</i>	6 676 713	7 632 259	7 264 640	9 337 724	9 348 757	11 361 741	12 330 103	13 155 576
Community and social services	1 382 301	1 476 813	1 220 322	1 605 881	1 554 712	1 757 109	1 882 288	1 981 312
Sport and recreation	807 026	842 754	772 509	1 096 601	1 076 139	1 152 982	1 235 667	1 306 673
Public safety	2 624 240	3 190 542	3 088 249	4 210 825	4 360 511	5 839 770	6 434 552	6 867 473
Housing	1 082 560	1 299 590	1 273 104	1 393 740	1 334 136	1 490 968	1 582 048	1 725 626
Health	780 586	822 560	910 457	1 030 677	1 023 258	1 120 912	1 195 548	1 274 492
<i>Economic and environmental services</i>	4 078 304	3 929 023	3 903 831	5 808 014	5 329 898	6 110 008	7 296 366	7 816 907
Planning and development	1 166 323	980 585	964 875	1 528 492	1 295 286	1 525 261	1 727 815	1 857 490
Road transport	2 732 281	2 791 638	2 810 219	4 096 735	3 880 019	4 418 265	5 393 852	5 760 397
Environmental protection	179 700	156 799	128 738	182 787	154 593	166 482	174 699	199 020
<i>Trading services</i>	22 384 633	24 753 702	24 771 830	27 601 586	27 740 084	30 126 848	33 250 198	36 602 217
Energy sources	13 399 229	14 881 035	13 898 902	15 567 298	15 390 018	17 037 741	19 184 566	21 558 488
Water management	4 326 007	4 834 764	5 279 765	5 919 594	6 063 908	6 430 228	6 935 950	7 440 125
Waste water management	2 884 004	3 223 176	3 519 844	3 946 396	4 042 606	4 286 818	4 623 967	4 960 083
Waste management	1 775 392	1 814 727	2 073 319	2 168 298	2 243 552	2 372 061	2 505 715	2 643 521
<i>Other</i>								
Total Expenditure - Functional	40 710 401	44 228 734	45 034 335	51 344 950	51 141 777	57 432 245	63 278 494	68 645 230
Surplus/(Deficit) for the year	3 521 407	1 372 800	2 885 281	4 315 675	4 151 817	4 288 824	4 536 945	5 536 799

Explanatory notes to table A2: Budgeted Financial Performance (revenue and expenditure by standard classification)

1. Table A2 is a view of the budgeted financial performance in relation to revenue and expenditure per standard classification. The standard classification divides the municipal services into functional areas. Municipal revenue, operating expenditure and capital expenditure are then classified in terms of each of these functional areas which enable the National Treasury to compile "whole of government" report.
2. The total revenue on this table includes capital transfers and expenditure includes taxation.

The table below reflects the surplus/(deficit) of trading services accounts.

Description	2015/16	2016/17	2017/18	Current Year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
R thousand								
<u>Electricity</u>								
Revenue (incl. capital grants)	14 565	15 377	14 717	16 412	16 412	18 632	21 717	24 447
Expenditure	13 621	14 983	14 399	15 390	15 390	17 038	19 185	21 558
Surplus/(Deficit) for the year	944	395	318	1 022	1 022	1 595	2 532	2 888
% Surplus/(Deficit)	6.5%	2.6%	2.2%	6.2%	6.2%	8.6%	11.7%	11.8%
<u>Water and Wastewater Management</u>								
Revenue (incl. capital grants)	8 637	9 134	10 740	11 927	11 927	12 819	14 064	15 393
Expenditure	7 432	8 343	8 871	10 107	10 107	10 717	11 560	12 400
Surplus/(Deficit) for the year	1 205	791	1 868	1 821	1 821	2 102	2 505	2 993
% Surplus/(Deficit)	14.0%	8.7%	17.4%	15.3%	15.3%	16.4%	17.8%	19.4%
<u>Waste management</u>								
Revenue (incl. capital grants)	1 474	1 522	1 702	1 810	1 810	1 929	2 035	2 143
Expenditure	1 774	1 930	2 071	2 243	2 243	2 372	2 505	2 643
Surplus/(Deficit) for the year	-299	-408	-370	-433	-433	-442	-470	-501
% Surplus/(Deficit)	-20.3%	-26.8%	-21.7%	-23.9%	-23.9%	-22.9%	-23.1%	-23.4%

1. The electricity trading surplus is R1.6 billion, R2.5 billion and R2.9 billion over the medium.
2. The surplus on the water and wastewater management account are increasing over the medium term translating into a surplus of R2.1 billion, R2.5 billion and R3 billion for each of the respective financial years.
3. The deficit on waste management are relatively stable over the medium term from R442 million in 2019/20 to R501 million in 2021/22. The deficit of waste management is cross-subsidised by the property rates account.
4. The surpluses on the trading accounts are utilised as an internal funding source for the capital investment (asset renewal, refurbishment and the development of new asset infrastructure).

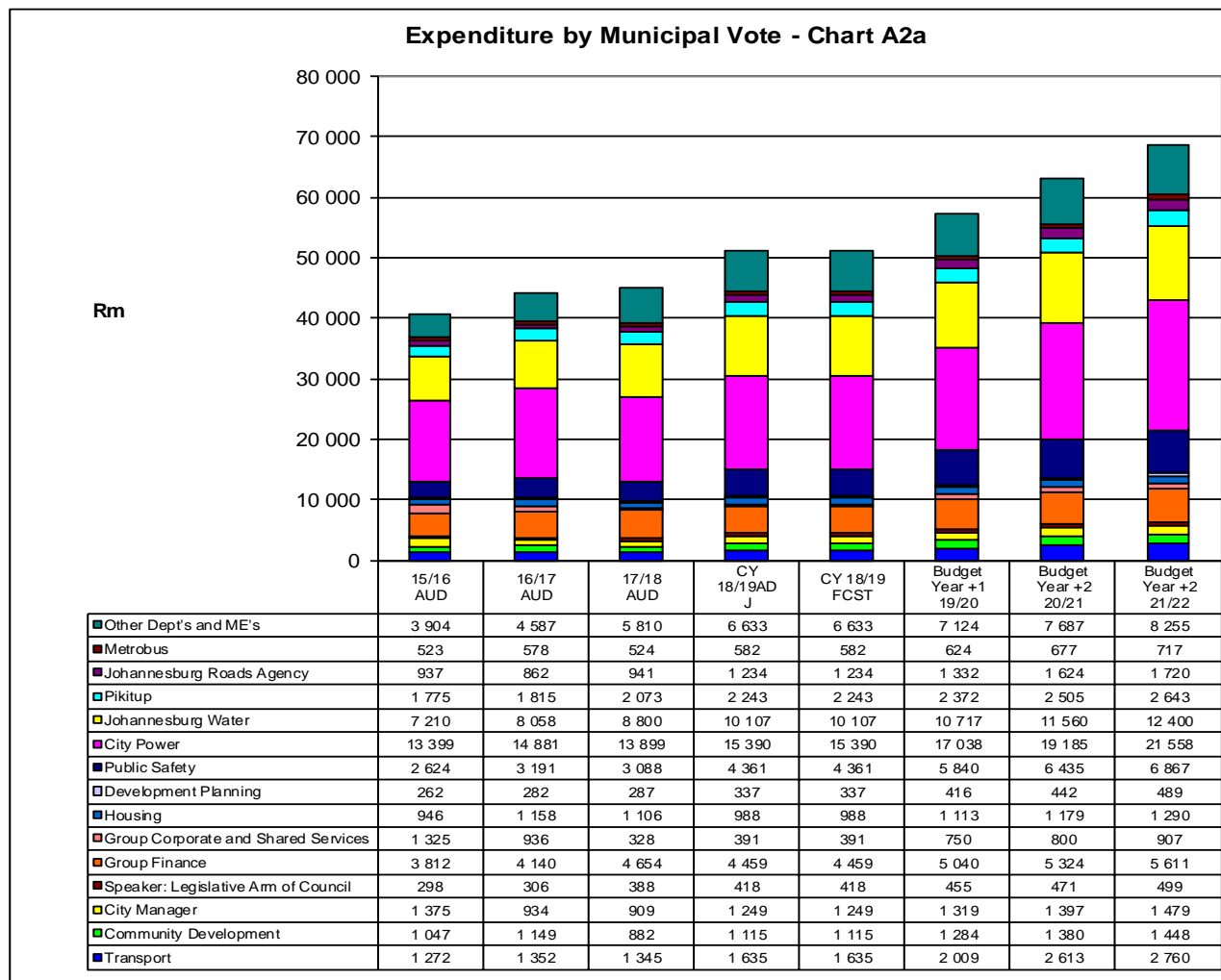
5. Table A3: Consolidated Budgeted Financial Performance (revenue and expenditure by municipal vote)

Vote Description	2015/16	2016/17	2017/18	Current Year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
R thousand								
Revenue by Vote								
Vote 1 - Economic Development	24 941	149	1 492	34 737	22 698	23 955	–	–
Vote 2 - Environment, Infrastructure and Services	73 898	87 224	75 166	75 560	75 300	75 350	75 694	79 630
Vote 3 - Transport	1 220 139	1 145 862	955 786	1 254 466	1 208 599	1 394 278	1 547 850	1 645 267
Vote 4 - Community Development	64 406	78 709	37 250	59 826	60 826	47 719	60 785	52 374
Vote 5 - Health	197 760	178 125	193 404	188 608	194 403	196 798	180 805	184 947
Vote 6 - Social Development	582	3 257	11 135	621	2 021	655	691	727
Vote 7 - Group Forensic Investigation Services	–	–	–	–	–	–	–	–
Vote 8 - Office of the Ombudsman	–	–	–	–	–	–	–	–
Vote 9 - City Manager	61 831	5 268	29 241	6 335	7 350	158	167	176
Vote 10 - Speaker: Legislative Arm of Council	27	55	38	–	–	–	–	–
Vote 11 - Group Information and Communication Techn	–	–	–	–	–	–	–	–
Vote 12 - Group Finance	14 052 458	14 383 482	16 529 734	18 179 785	19 083 222	21 098 271	22 625 003	24 320 992
Vote 13 - Group Corporate and Shared Services	31 903	25 841	15 590	14 870	14 882	7 200	7 778	8 000
Vote 14 - Housing	1 293 564	1 307 756	1 165 102	1 401 205	1 304 611	1 250 310	1 170 389	1 001 974
Vote 15 - Development Planning	142 857	178 746	177 922	182 287	182 303	223 635	250 191	242 875
Vote 16 - Public Safety	695 097	647 151	649 187	959 531	1 085 724	1 541 576	1 625 375	1 709 897
Vote 17 - Municipal Entities Accounts	254 458	657 891	661 048	924 926	697 784	1 149 040	1 047 516	1 472 418
Vote 18 - City Power	15 276 232	15 952 029	14 571 636	17 484 718	16 411 616	18 632 401	21 716 501	24 446 731
Vote 19 - Johannesburg Water	8 155 143	8 467 938	10 018 983	11 942 066	11 927 066	12 819 187	14 064 467	15 392 817
Vote 20 - Pikitup	1 485 614	1 457 990	1 602 135	1 699 271	1 810 498	1 929 409	2 035 007	2 142 554
Vote 21 - Johannesburg Roads Agency	169 672	84 847	152 129	180 000	180 000	189 610	199 849	210 241
Vote 22 - Metrobus	101 676	106 772	109 849	177 387	122 970	129 733	136 738	143 848
Vote 23 - Johannesburg City Parks and Zoo	128 383	108 857	98 074	68 428	64 361	67 905	71 597	75 650
Vote 24 - Johannesburg Development Agency	82 455	70 611	70 278	88 765	71 504	75 594	79 677	83 821
Vote 25 - Johannesburg Property Company	26 218	27 660	11 462	20 215	30 533	83 029	87 512	92 063
Vote 26 - Metropolitan Trading Company	138 980	73 586	191 562	34 573	47 073	49 615	52 294	55 013
Vote 27 - Joburg Market	401 581	380 797	412 429	452 831	449 826	474 350	502 475	528 604
Vote 28 - Johannesburg Social Housing Company	94 992	117 758	118 752	161 961	161 961	175 616	186 132	195 735
Vote 29 - Joburg City Theatres	56 941	53 172	60 230	67 653	76 462	85 674	90 946	95 675
Total Revenue by Vote	44 231 808	45 601 534	47 919 616	55 660 625	55 293 594	61 721 070	67 815 439	74 182 029
Expenditure by Vote to be appropriated								
Vote 1 - Economic Development	214 076	179 596	59 082	223 141	145 906	179 093	164 594	174 055
Vote 2 - Environment, Infrastructure and Services	179 700	156 799	128 738	182 787	154 593	166 482	174 699	199 020
Vote 3 - Transport	1 272 314	1 352 110	1 344 845	1 860 969	1 634 558	2 008 972	2 613 052	2 760 430
Vote 4 - Community Development	1 046 891	1 149 479	882 351	1 170 398	1 114 552	1 284 457	1 380 215	1 448 356
Vote 5 - Health	780 586	822 560	910 457	1 030 677	1 023 258	1 120 912	1 195 548	1 274 492
Vote 6 - Social Development	192 677	178 346	169 036	254 068	234 873	259 353	275 732	292 031
Vote 7 - Group Forensic Investigation Services	–	37 078	78 727	134 595	101 574	111 788	119 985	126 813
Vote 8 - Office of the Ombudsman	15 392	26 866	29 731	42 059	32 551	35 401	46 335	49 137
Vote 9 - City Manager	1 375 047	934 190	908 616	1 217 195	1 249 034	1 318 655	1 397 076	1 479 378
Vote 10 - Speaker: Legislative Arm of Council	297 614	305 950	388 063	423 847	418 300	454 826	471 114	498 814
Vote 11 - Group Information and Communication Techn	–	–	629 261	672 934	660 754	729 872	770 278	812 348
Vote 12 - Group Finance	3 811 689	4 139 991	4 653 702	4 319 279	4 459 189	5 039 578	5 324 074	5 611 035
Vote 13 - Group Corporate and Shared Services	1 324 984	936 149	327 924	648 952	391 234	750 410	799 898	907 160
Vote 14 - Housing	946 427	1 158 484	1 106 286	1 075 316	988 357	1 112 593	1 178 546	1 289 938
Vote 15 - Development Planning	262 447	282 019	287 109	341 657	337 325	415 649	442 021	488 516
Vote 16 - Public Safety	2 624 240	3 190 542	3 088 249	4 210 825	4 360 511	5 839 770	6 434 552	6 867 473
Vote 17 - Municipal Entities Accounts	303 823	1 080 146	1 200 482	1 539 714	1 492 992	1 676 044	1 902 287	2 114 391
Vote 18 - City Power	13 399 229	14 881 035	13 898 902	15 567 298	15 390 018	17 037 741	19 184 566	21 558 488
Vote 19 - Johannesburg Water	7 210 011	8 057 940	8 799 609	9 865 990	10 106 514	10 717 046	11 559 917	12 400 208
Vote 20 - Pikitup	1 775 392	1 814 727	2 073 319	2 168 005	2 243 259	2 371 768	2 505 405	2 643 195
Vote 21 - Johannesburg Roads Agency	936 976	861 725	941 495	1 178 074	1 234 234	1 332 452	1 624 428	1 720 432
Vote 22 - Metrobus	522 991	577 804	523 879	625 607	581 903	623 967	676 822	717 015
Vote 23 - Johannesburg City Parks and Zoo	807 026	842 754	772 509	1 014 401	991 545	1 062 408	1 139 880	1 206 635
Vote 24 - Johannesburg Development Agency	95 634	87 727	91 852	106 186	94 971	100 679	107 163	114 023
Vote 25 - Johannesburg Property Company	442 201	453 379	877 527	528 329	679 821	624 092	661 640	700 779
Vote 26 - Metropolitan Trading Company	276 640	147 912	175 190	238 668	283 347	321 988	345 567	364 074
Vote 27 - Joburg Market	317 525	283 331	351 641	363 238	344 634	343 431	363 847	384 467
Vote 28 - Johannesburg Social Housing Company	136 133	141 106	166 818	167 999	195 354	190 970	205 040	215 760
Vote 29 - Joburg City Theatres	142 733	148 988	168 935	172 743	196 615	201 847	214 213	226 767
Total Expenditure by Vote	40 710 401	44 228 734	45 034 335	51 344 950	51 141 777	57 432 245	63 278 494	68 645 230
Surplus/(Deficit) for the year	3 521 407	1 372 800	2 885 281	4 315 675	4 151 817	4 288 824	4 536 945	5 536 799

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

1. Table A3 is a view of the budgeted financial performance in relation to the revenue and expenditure per municipal vote. This table facilitates the view of the budgeted operating performance in relation to the organisational structure of the City.
2. Note the total revenue on this table includes capital transfers and expenditure includes taxation and excludes internal transfers.
3. The five biggest votes/budgets are City Power (R17 billion), Johannesburg Water (R10.7 billion), Public Safety (R5.8 billion), Group Finance (R5 billion) and Pikitup (R2.4 billion).

Graph: Expenditure by Municipal Vote



Graph: Expenditure by Municipal Vote (Trend)

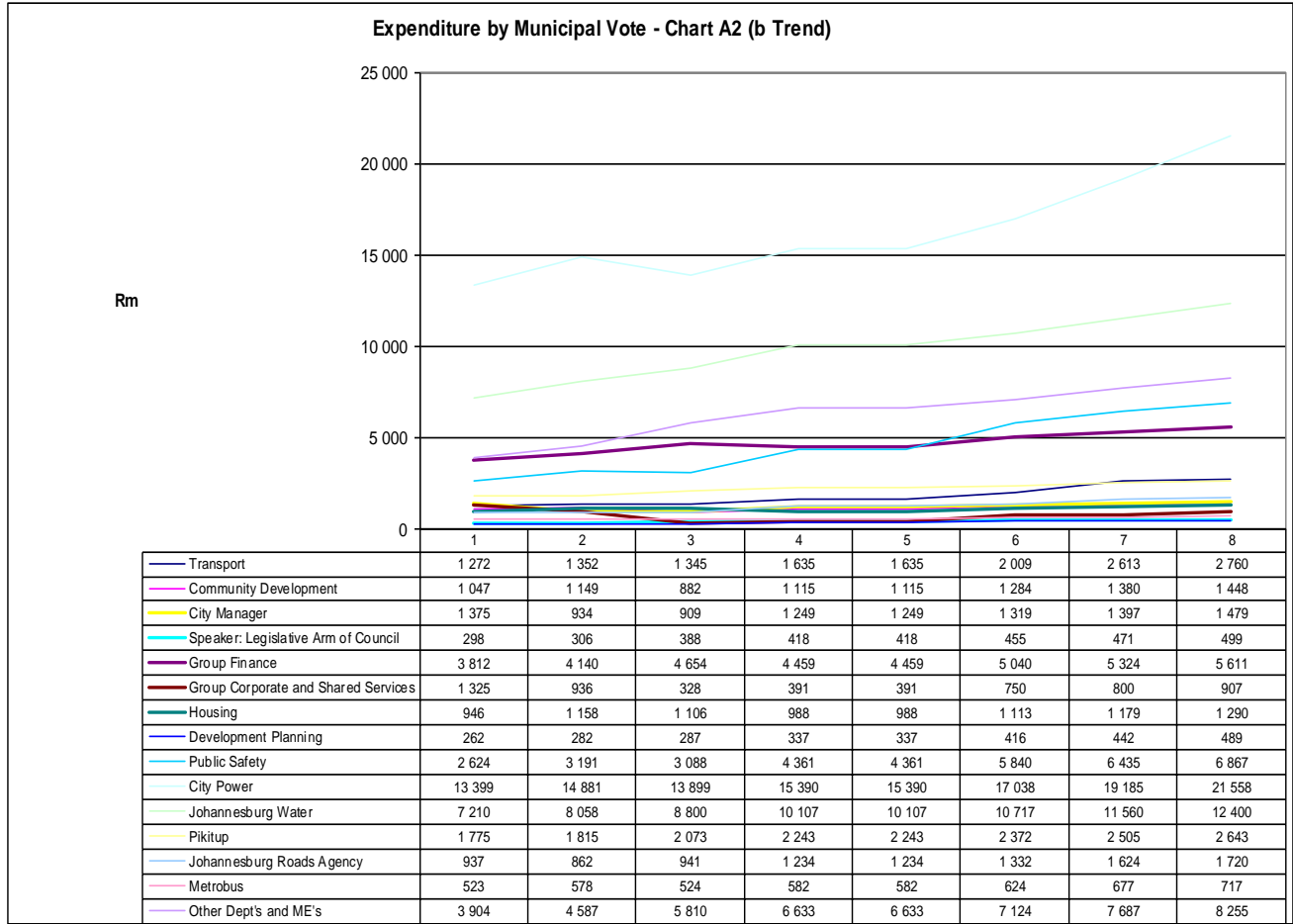


Table A4: Consolidated Budgeted Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current Year 2018/19		2019/20 medium term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
Revenue By Source								
Property rates	8 138 059	7 912 381	9 110 560	10 098 983	11 002 419	12 292 550	12 956 348	13 630 078
Service charges - electricity revenue	14 044 831	14 649 520	13 757 841	16 778 616	15 673 810	17 861 048	20 714 309	23 417 665
Service charges - water revenue	4 879 017	5 030 125	6 064 666	7 351 906	7 351 906	7 888 696	8 630 211	9 424 163
Service charges - sanitation revenue	2 722 954	3 197 855	3 623 344	4 234 282	4 234 282	4 692 431	5 133 520	5 605 804
Service charges - refuse revenue	1 221 789	1 319 777	1 444 846	1 539 894	1 623 222	1 729 688	1 824 501	1 921 102
Rental of facilities and equipment	246 553	294 181	307 506	377 929	379 752	405 054	427 679	450 248
Interest earned - external investments	636 949	395 088	500 717	297 400	297 400	305 700	322 200	338 954
Interest earned - outstanding debtors	152 309	213 650	214 704	342 837	329 352	371 591	385 026	398 498
Dividends received	-	-	-	-	-	-	-	-
Fines, penalties and forfeits	396 096	239 806	351 215	449 783	569 783	1 004 523	1 058 767	1 113 823
Licences and permits	1 211	3 648	8 202	7 139	7 379	7 503	7 925	8 337
Agency services	214 639	602 035	658 459	739 574	723 863	765 608	809 413	851 503
Transfers and subsidies	6 186 022	6 835 831	7 358 102	8 240 403	8 125 172	9 113 043	10 125 425	11 173 716
Other revenue	2 252 308	1 861 620	1 685 154	2 104 385	1 863 147	2 039 451	2 382 304	2 617 796
Gains on disposal of PPE	-	-	-	20 000	33 358	56 215	33 000	34 716
Total Revenue (excluding capital transfers and contributions)	41 092 737	42 555 518	45 085 317	52 583 131	52 214 845	58 533 102	64 810 628	70 986 403
Expenditure By Type								
Employee related costs	8 999 338	10 255 081	11 031 408	13 290 425	13 158 581	15 522 566	16 761 797	17 881 903
Remuneration of councillors	133 887	139 593	156 206	170 336	170 336	182 600	194 834	207 303
Debt impairment	2 483 374	3 941 275	3 286 818	2 830 770	3 163 779	3 503 135	3 832 329	4 169 013
Depreciation & asset impairment	2 812 104	2 998 824	3 150 045	4 063 538	4 012 891	4 314 473	4 555 694	5 004 052
Finance charges	1 880 553	2 421 815	2 552 507	2 317 690	2 413 281	2 807 395	2 956 211	3 108 101
Bulk purchases	13 747 732	14 978 933	15 196 616	16 933 558	16 933 558	18 496 933	20 485 782	22 866 637
Other materials	1 282 056	1 899 524	1 550 769	2 108 374	2 042 823	2 244 757	2 494 631	2 670 132
Contracted services	2 655 703	2 321 325	3 328 942	3 881 909	3 657 132	3 991 919	4 529 370	4 779 516
Transfers and subsidies	484 417	500 747	289 336	342 288	280 931	447 548	626 148	657 665
Other expenditure	5 721 316	4 806 980	3 928 602	5 158 753	5 383 570	5 760 622	6 404 085	6 734 829
Loss on disposal of PPE	256 037	74 186	306 157	-	-	-	-	-
Total Expenditure	40 456 517	44 338 282	44 777 407	51 097 641	51 116 884	57 271 948	62 840 881	68 079 151
Surplus/(Deficit)	636 220	(1 782 765)	307 910	1 485 490	1 097 961	1 261 153	1 969 747	2 907 252
Transfers and subsidies - capital (monetary allocations) (National / Provincial and District)	2 731 403	2 628 843	2 413 209	2 614 216	2 648 371	2 745 480	2 550 594	2 710 698
Transfers and subsidies - capital (monetary allocations) (National / Provincial Departmental Agencies, Households, Non-profit Institutions, Private Enterprises, Public Corporations, Higher Educational Institutions)	402 852	417 174	421 089	463 278	430 378	442 488	454 217	484 928
Surplus/(Deficit) after capital transfers & contributions	3 770 475	1 263 251	3 142 209	4 562 984	4 176 710	4 449 121	4 974 558	6 102 878
Taxation	253 884	(109 549)	256 928	247 309	24 893	160 297	437 613	566 079
Surplus/(Deficit) after taxation	3 516 591	1 372 800	2 885 281	4 315 675	4 151 817	4 288 824	4 536 945	5 536 799
Attributable to minorities	-	-	-	-	-	-	-	-
Surplus/(Deficit) attributable to municipality	3 516 591	1 372 800	2 885 281	4 315 675	4 151 817	4 288 824	4 536 945	5 536 799
Share of surplus/ (deficit) of associate	4 816	-	-	-	-	-	-	-
Surplus/(Deficit) for the year	3 521 407	1 372 800	2 885 281	4 315 675	4 151 817	4 288 824	4 536 945	5 536 799

References

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

- Table A4 is a view of the budgeted financial performance in relation to the revenue and expenditure per revenue and expenditure category. Total revenue is R58.5 billion, and it represents a revenue growth of 12.1%, 10.7% and 9.5% respectively over the 3 years. Major contributing items are the projected growth and tariff increases on property rates tax and service charges.

2. Revenue to be generated from property rates amounts to R12.3 billion in 2019/20 and R13.6 billion by 2021/22, which represents 21.1% of the operating revenue base of the City and it remains a significant funding source for the City of Johannesburg. The property rates revenue is projected to increase by 11.7% on the adjusted budget, the increase is based on projections and a tariff increase of 5.5%. The valuation date for GV18 roll was 1st July 2017 with an effective date of 1st July 2018. The other increase is attributed to property market value increases post the valuation date due to improvements made to properties, subdivisions, consolidations, new properties which were not part of the GV 18 roll. All these are brought through the supplementary roll processes as outlined in the requirements section 78 of the Municipal Property Rates Act (MPRA).
3. Service charges relating to electricity, water, sanitation, refuse removal and service charges other constitute the biggest component of the revenue basket of the City, totaling R32.2 billion for the 2019/20 financial year and increasing to R40.4 billion in 2021/22.

Service charges – electricity

The projected electricity revenue of R17.9 billion is approximately 14% increase from the 2018/19 financial year. The increase is based on a proposed average tariff increase for electricity of 12.2% and the strategic drive to reduce total electricity losses to a level of 19% in the 2019/20 financial year. The bulk purchase price increase is assumed at 15%.

Service charges - water and sewerage

Projected water and sewerage charges are estimated at R12.6 billion, approximately 8.6% increase from the 2018/19 financial year. The increase is based on an average tariff increase of 9.9%, based on a proposed Rand Water tariff increase of 7.9% plus a retail margin of 2% and an estimated population growth increase of 1.2%.

Service charges – refuse

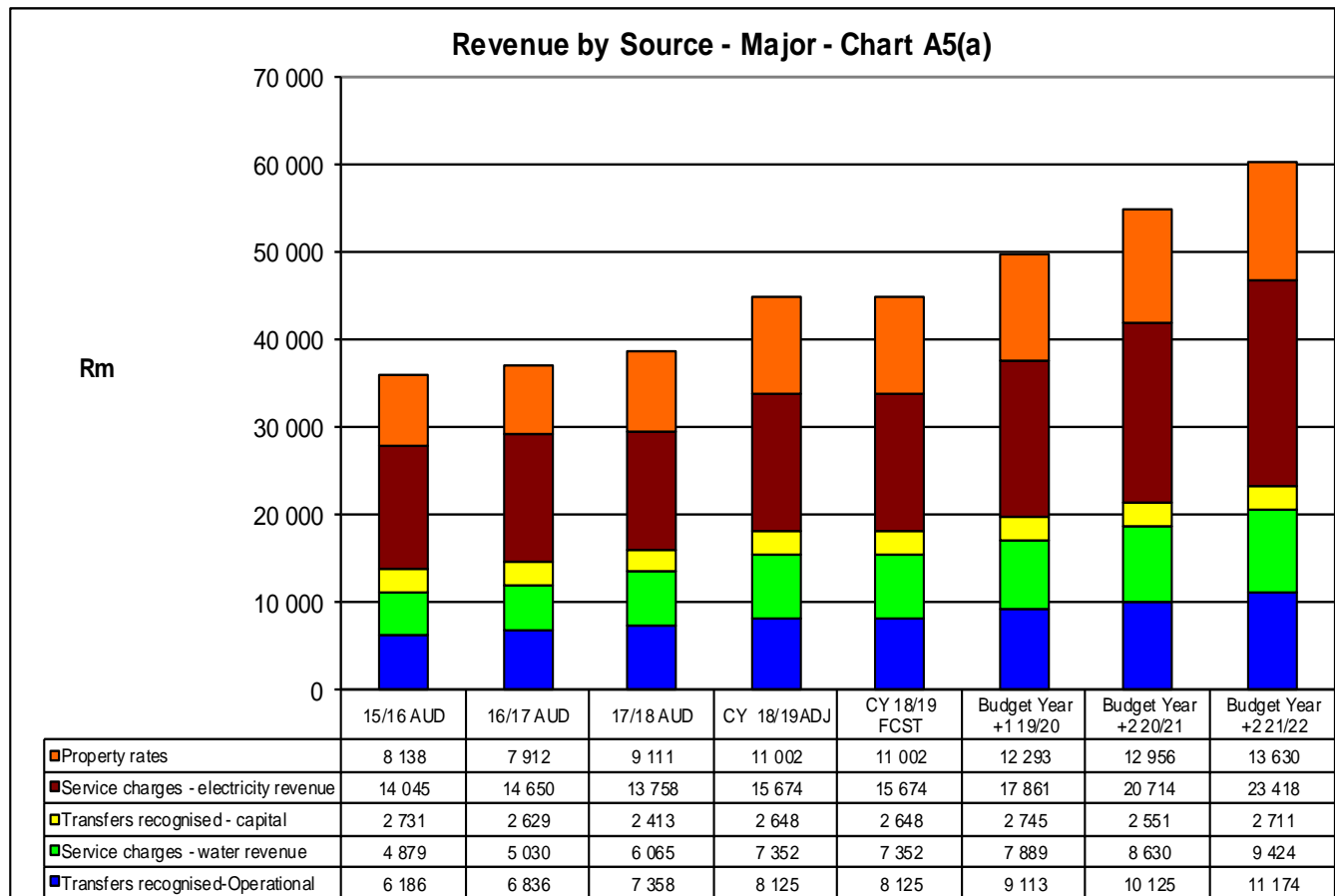
The projected refuse revenue of R1.7 billion is approximately 6.6% increase from the 2018/19 financial year, the increase is based on a proposed average tariff increase of 7% and a proposed stepped tariff to ensure affordability for lower priced properties.

4. Transfers recognised – operational includes allocations in respect of the equitable share R4.7 billion, fuel levy R3.3 billion, housing top structures R222.3 million and Public Transport Network Grant of R550.8 million.
5. Bulk purchases have increased over the 2015/16 to 2021/22 period, escalating from R13.8 billion in 2015/16 to R18.5 billion in 2019/20. These increases can be attributed to substantial increases in the cost of bulk electricity from Eskom and water from Rand Water.
6. Employee-related cost, one of the main cost drivers within the City's operating expenditure, increases from R9 billion in 2015/16 to R15.5 billion in 2019/20. The budgeted 2019/20 salary increase is based on the projected average CPI plus 1.5%. Employee related cost includes security and cleaning services,

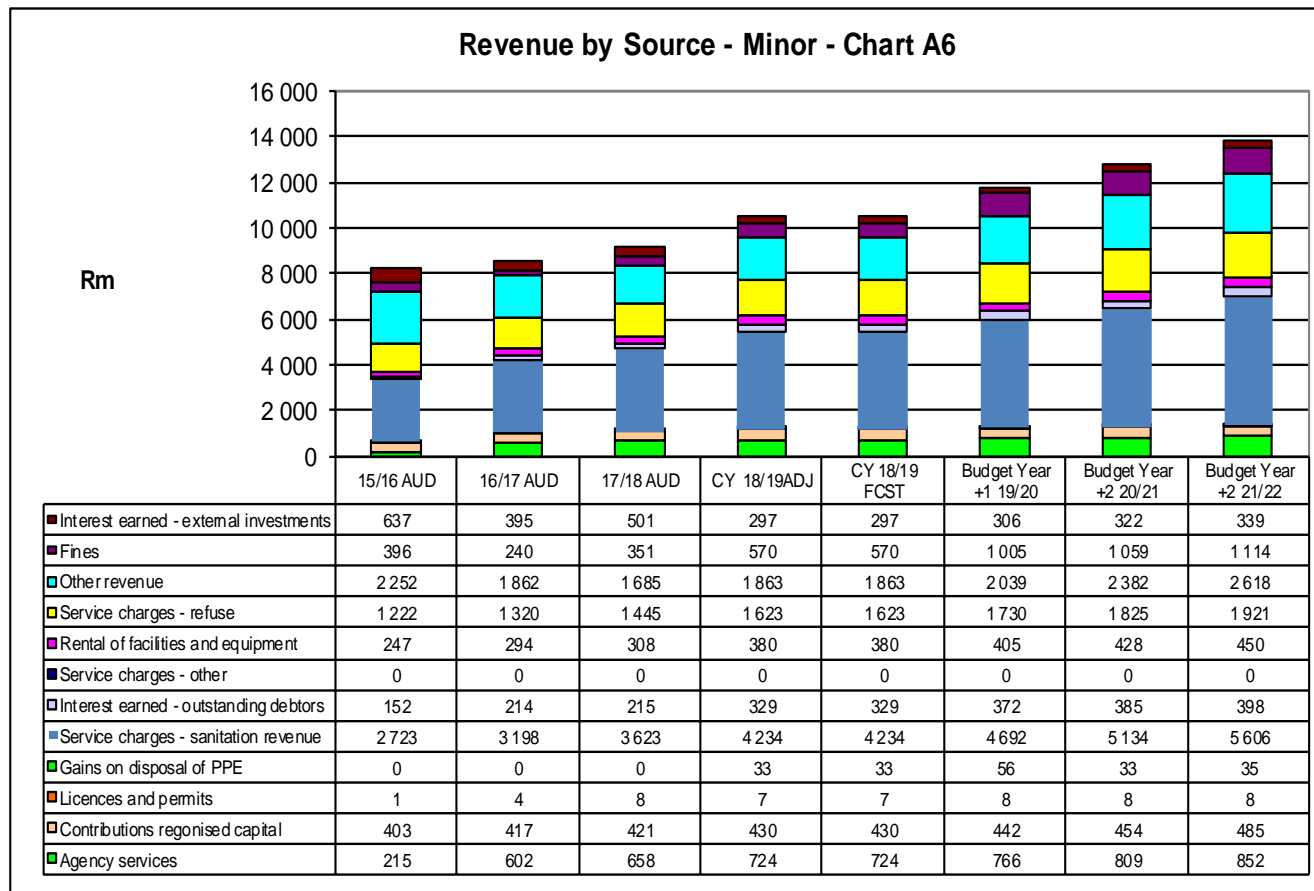
1500 MPO graduates, and a central provision for strategic appointments.

7. Depreciation and Asset Impairment increases from R2.8 billion in 2015/16 to R5 billion in 2021/22. This increase is mainly due to the impact of the increased capital investment in infrastructure in the past and over the medium term budget.
8. Contracted service amounts to R4 billion in 2019/20 and is R414.8 million more than 2018/19. The increase is attributed to the new Rea Vaya Phase 1C bus route, special vehicle fleet requirements for JMPD, speed law enforcement contract, chemical /VIP toilets and sewage vacuum tankers.
9. Other expenditure increase with 7% from the 2018/19 financial year.
10. The City is budgeting for a surplus (before taxation and capital transfers) of approximately R1.3 billion for 2019/20.

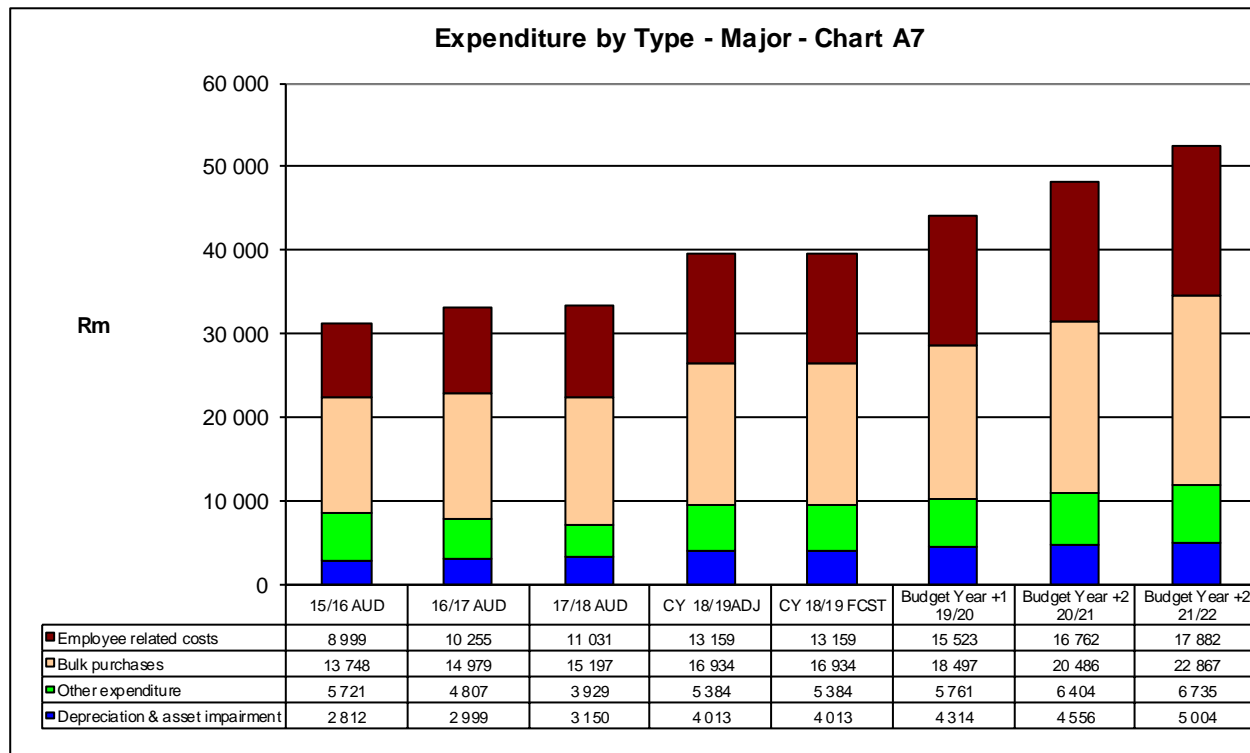
Graph: Revenue by source – Major



Graph: Revenue by source – Minor



Graph: Expenditure by type – Major



Graph: Expenditure by type – Minor

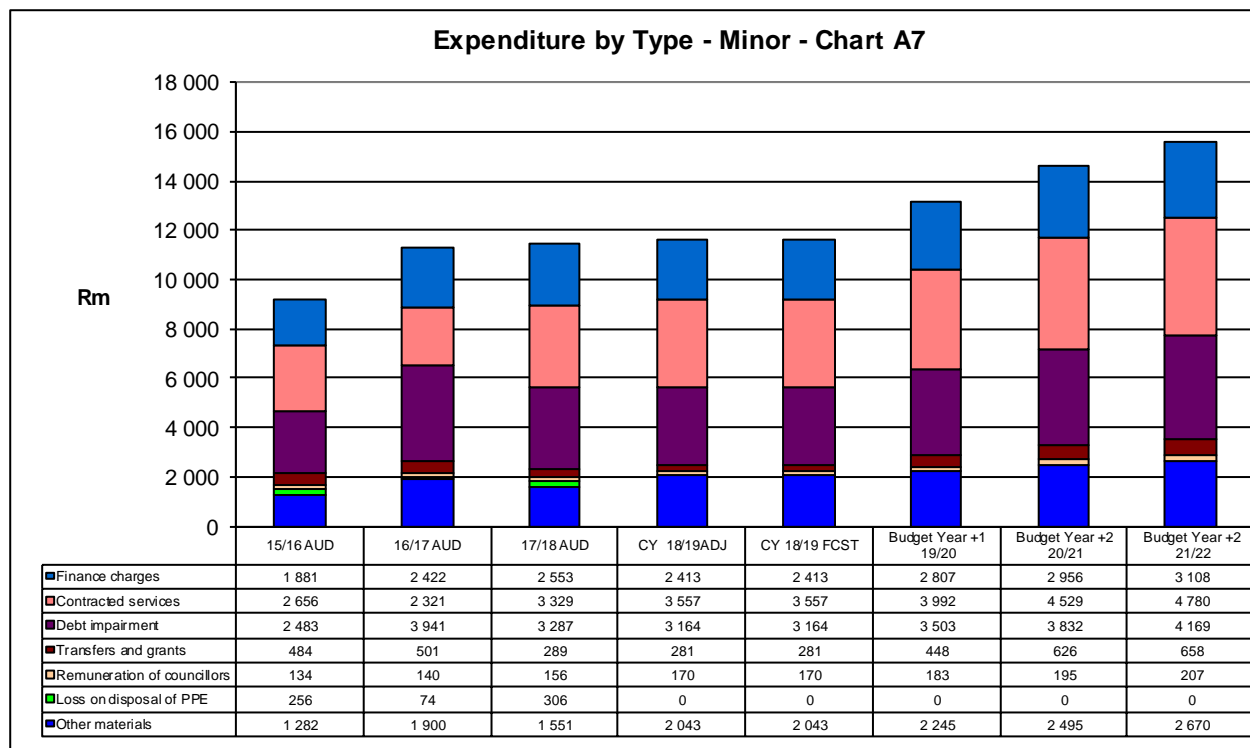


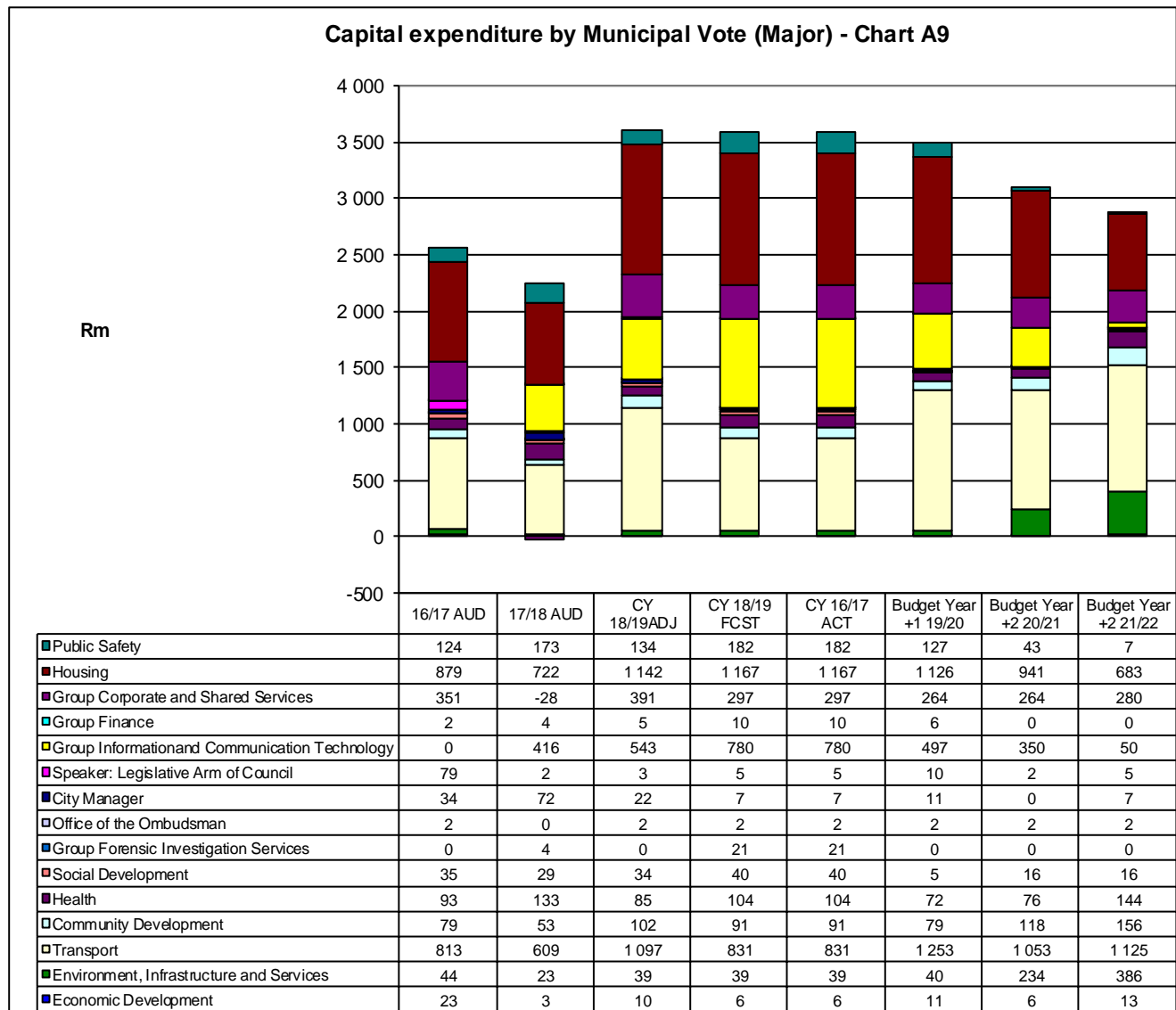
Table A5: Consolidated Budgeted Capital Expenditure by vote, standard classification and funding

Vote Description	2015/16	2016/17	2017/18	Current Year 2018/19		2019/20 medium term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
R thousand								
Capital expenditure - Vote								
Multi-year expenditure to be appropriated								
Vote 1 - Economic Development	(7 259)	22 695	2 825	9 960	5 660	10 670	5 680	12 500
Vote 2 - Environment, Infrastructure and Services	25 166	44 329	22 921	39 440	39 440	39 970	233 601	385 500
Vote 3 - Transport	1 016 597	813 254	609 035	1 096 900	831 055	1 253 100	1 052 900	1 125 019
Vote 4 - Community Development	89 286	78 560	53 374	102 334	90 640	78 683	117 547	156 000
Vote 5 - Health	88 792	92 555	133 495	84 700	103 998	72 085	75 500	143 756
Vote 6 - Social Development	52 533	35 359	28 964	34 050	40 050	5 000	16 000	16 000
Vote 7 - Group Forensic Investigation Services	-	-	4 489	-	20 550	-	-	-
Vote 8 - Office of the Ombudsman	2 872	1 507	201	2 000	1 500	2 000	2 000	2 000
Vote 9 - City Manager	4 039	33 690	71 816	21 770	6 763	11 321	-	7 000
Vote 10 - Speaker: Legislative Arm of Council	269 241	79 322	2 058	2 600	4 600	9 500	2 000	5 000
Vote 11 - Group Information and Communication Technology	-	-	415 872	543 200	780 200	496 629	350 000	50 000
Vote 12 - Group Finance	7 030	1 966	4 208	5 355	10 355	5 525	-	-
Vote 13 - Group Corporate and Shared Services	446 628	350 652	(27 998)	391 000	297 000	264 316	264 316	279 840
Vote 14 - Housing	799 771	879 136	721 503	1 142 296	1 166 998	1 125 701	940 501	683 200
Vote 15 - Development Planning	343 553	309 150	259 295	214 933	204 433	348 134	489 896	241 519
Vote 16 - Public Safety	199 727	124 408	173 166	133 523	182 143	126 800	42 980	6 900
Vote 18 - City Power	1 675 203	1 377 462	1 219 115	1 041 191	1 141 409	1 001 163	1 199 894	1 190 213
Vote 19 - Johannesburg Water	825 577	624 013	585 990	900 640	928 640	1 100 181	968 910	1 180 000
Vote 20 - Pikitup	107 071	61 186	91 361	96 217	86 217	117 517	153 606	145 750
Vote 21 - Johannesburg Roads Agency	1 154 654	1 305 689	1 205 105	1 206 506	1 301 847	1 390 360	1 565 467	2 516 500
Vote 22 - Metrobus	348 972	184 148	28 681	40 250	47 250	93 490	126 950	91 500
Vote 23 - Johannesburg City Parks and Zoo	140 674	105 431	22 696	36 000	54 279	63 250	61 000	52 500
Vote 24 - Johannesburg Development Agency	185 199	301 681	176 179	162 500	202 500	165 300	225 300	322 500
Vote 25 - Johannesburg Property Company	337 597	334 504	153 877	115 900	126 900	110 080	31 100	50 000
Vote 26 - Metropolitan Trading Company	193 349	38 075	23 019	4 000	4 500	-	-	-
Vote 27 - Joburg Market	59 278	29 875	14 227	39 676	39 676	15	1 015	4 410
Vote 28 - Johannesburg Social Housing Company	501 170	435 647	558 763	321 000	321 000	395 700	288 000	222 000
Vote 29 - Joburg City Theatres	418	7 738	10 936	22 295	25 294	34 751	40 648	6 019
Capital multi-year expenditure sub-total	8 867 138	7 672 032	6 565 173	7 810 236	8 064 898	8 321 241	8 254 811	8 895 626
Capital Expenditure - Functional								
Governance and administration	1 067 407	801 641	624 523	1 081 825	1 247 868	899 371	649 416	393 840
Executive and council	276 152	114 519	74 075	26 370	12 863	22 821	4 000	14 000
Finance and administration	791 255	687 122	550 448	1 055 455	1 214 455	876 550	645 416	379 840
Internal audit	-	-	-	-	20 550	-	-	-
Community and public safety	1 872 371	1 758 835	1 702 897	1 876 198	1 984 403	1 901 970	1 582 176	1 286 375
Community and social services	142 237	121 657	93 274	158 679	155 984	118 434	174 195	178 019
Sport and recreation	140 674	105 431	22 696	36 000	54 279	63 250	61 000	52 500
Public safety	199 727	124 408	173 166	133 523	182 143	126 800	42 980	6 900
Housing	1 300 941	1 314 783	1 280 266	1 463 296	1 487 998	1 521 401	1 228 501	905 200
Health	88 792	92 555	133 495	84 700	103 998	72 085	75 500	143 756
Economic and environmental services	3 319 509	3 048 896	2 341 287	2 814 165	2 676 361	3 301 039	3 700 809	4 699 448
Planning and development	774 120	701 476	475 545	431 069	456 769	524 119	721 891	580 929
Road transport	2 520 223	2 303 091	1 842 821	2 343 656	2 180 152	2 736 950	2 745 317	3 733 019
Environmental protection	25 166	44 329	22 921	39 440	39 440	39 970	233 601	385 500
Trading services	2 607 851	2 062 661	1 896 466	2 038 048	2 156 266	2 218 861	2 322 410	2 515 963
Energy sources	1 675 203	1 377 462	1 219 115	1 041 191	1 141 409	1 001 163	1 199 894	1 190 213
Water management	568 584	374 408	351 594	540 384	557 184	660 109	581 346	708 000
Waste water management	256 993	249 605	234 396	360 256	371 456	440 072	387 564	472 000
Waste management	107 071	61 186	91 361	96 217	86 217	117 517	153 606	145 750
Other	-	-	-	-	-	-	-	-
Total Capital Expenditure - Functional	8 867 138	7 672 032	6 565 173	7 810 236	8 064 898	8 321 241	8 254 811	8 895 626
Funded by:								
National Government	2 644 403	2 628 843	2 413 209	2 614 216	2 648 371	2 745 480	2 550 594	2 710 698
Provincial Government	87 000	-	-	-	-	-	-	-
Transfers recognised - capital	2 731 403	2 628 843	2 413 209	2 614 216	2 648 371	2 745 480	2 550 594	2 710 698
Borrowing	3 292 934	2 005 437	2 669 071	2 849 726	2 849 726	2 988 369	2 750 000	2 700 000
Internally generated funds	2 842 801	3 037 753	1 482 893	2 346 294	2 566 801	2 587 392	2 954 217	3 484 928
Total Capital Funding	8 867 138	7 672 032	6 565 173	7 810 236	8 064 898	8 321 241	8 254 811	8 895 626

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

1. Table A5 is a breakdown of the capital expenditure by municipal vote (multi-year and single-year appropriations); capital expenditure by standard classification; and the funding sources necessary to fund the capital budget, including information on capital transfers from national and provincial departments.
2. The City has approved multi-year capital budget appropriations in terms of section 16(3) of the MFMA. R8.3 billion is appropriated for 2019/20, R8.3 billion for 2020/21 and R8.9 billion for 2021/22.
3. Funding sources for 2019/20:
 - a. R3 billion of capital will be funded from loans.
 - b. R2.1 billion of capital will be funded through cash surpluses.
 - c. R0.7 billion will be funded from grants received from National (PTIS - R636.7 million, NDPG - R65 million and Integrated City Development Grant - R75.8 million).
 - d. R2 billion will be funded through the Urban Settlement Development Grant (USDG).
 - e. R442.5 million will be funded from other sources (public and bulk service contributions).

Graph: Capital expenditure by Municipal Vote – Major



Graph: Capital expenditure by Municipal Vote – Minor

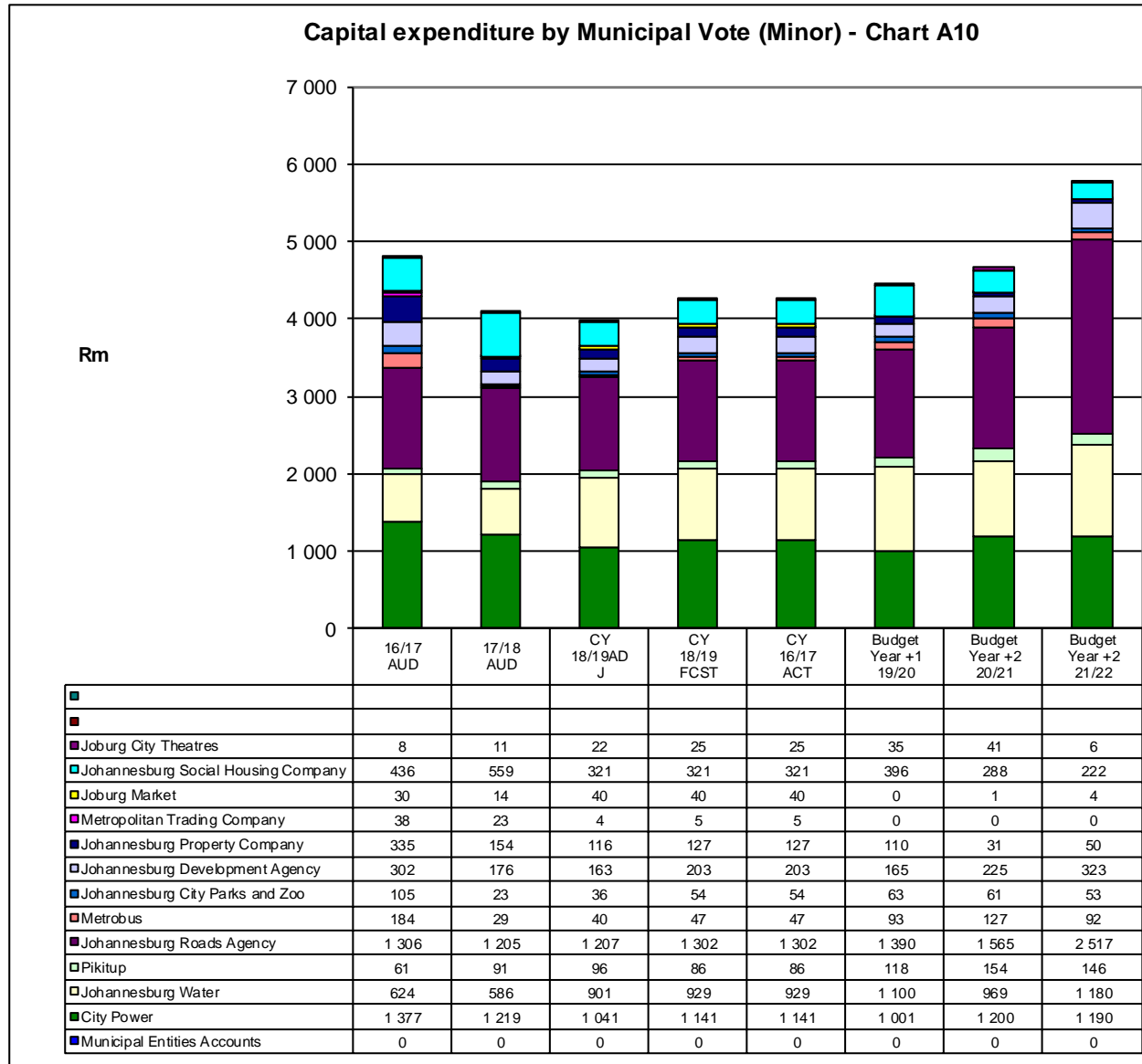


Table A6: Consolidated Budgeted Financial Position

Description	2015/16	2016/17	2017/18	Current Year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
R thousand								
ASSETS								
Current assets								
Cash	1 256 326	510 560	1 027 263	1 213 859	775 580	1 168 002	1 274 218	1 488 406
Call investment deposits	3 113 439	2 585 350	1 212 598	5 825 187	3 512 598	4 792 598	6 472 598	8 552 598
Consumer debtors	5 330 264	4 483 072	5 866 774	6 570 747	6 161 303	6 528 618	6 906 427	7 279 078
Other debtors	2 356 935	4 142 163	2 984 914	2 847 907	2 987 899	2 990 887	2 993 878	2 996 872
Current portion of long-term receivables						850 000		2 268 000
Inventory	318 756	319 622	303 474	359 126	321 379	339 055	357 364	375 947
Total current assets	12 375 720	12 040 767	11 395 023	16 816 827	13 758 759	16 669 160	18 004 484	22 960 900
Non current assets								
Long-term receivables	58 656	55 768	68 454	45 621	72 493	76 480	80 610	84 802
Investments	3 839 044	2 268 902	2 052 797	3 025 844	2 623 187	2 800 961	4 020 105	3 210 415
Investment property	1 015 391	1 015 368	1 000 544	1 015 368	1 000 544	1 000 544	1 000 544	1 000 544
Investment in Associate	49 080	48 689	40 284	54 758	42 661	45 007	47 437	49 904
Property, plant and equipment	61 003 457	65 342 296	68 577 690	72 485 704	72 629 697	76 636 465	80 335 582	84 227 156
Biological	25 645	26 736	26 860	26 736	26 860	26 860	26 860	26 860
Intangible	1 077 385	823 444	916 732	886 245	916 732	916 732	916 732	916 732
Other non-current assets	933 401	705 388	1 105 562	1 502 510	1 170 790	1 235 184	1 301 884	1 369 581
Total non current assets	68 002 059	70 286 591	73 788 923	79 042 786	78 482 963	82 738 232	87 729 753	90 885 994
TOTAL ASSETS	80 377 779	82 327 358	85 183 946	95 859 613	92 241 722	99 407 392	105 734 237	113 846 895
LIABILITIES								
Current liabilities								
Bank overdraft								
Borrowing	594 229	3 255 769	761 803	632 023	807 986	1 695 229	889 084	3 061 629
Consumer deposits	37 766	45 243	52 541	46 152	53 066	53 597	54 133	54 674
Trade and other payables	13 383 839	13 657 481	13 484 038	14 162 028	13 883 114	14 165 966	14 472 685	14 802 807
Provisions	269 922	272 378	285 027	306 331	301 844	318 445	335 641	353 094
Total current liabilities	14 285 756	17 230 871	14 583 409	15 146 534	15 046 011	16 233 237	15 751 542	18 272 205
Non current liabilities								
Borrowing	17 474 609	16 855 880	19 144 526	21 505 670	21 186 266	22 479 406	24 340 322	23 978 693
Provisions	6 575 637	6 478 348	6 807 085	7 535 223	7 208 703	7 605 182	8 015 861	8 432 686
Total non current liabilities	24 050 246	23 334 228	25 951 611	29 040 893	28 394 969	30 084 587	32 356 183	32 411 379
TOTAL LIABILITIES	38 336 002	40 565 099	40 535 020	44 187 428	43 440 979	46 317 825	48 107 726	50 683 584
NET ASSETS	42 041 777	41 762 259	44 648 926	51 672 185	48 800 743	53 089 567	57 626 512	63 163 311
COMMUNITY WEALTH/EQUITY								
Accumulated Surplus/(Deficit)	42 047 147	41 763 645	44 648 926	51 672 185	48 799 191	53 087 930	57 624 785	63 161 482
Reserves	-5 370	-1 386			1 551	1 637	1 727	1 829
TOTAL COMMUNITY WEALTH/EQUITY	42 041 777	41 762 259	44 648 926	51 672 185	48 800 743	53 089 567	57 626 512	63 163 311

Explanatory notes to Table A6: Budgeted Financial Position

1. Table A6 is consistent with international standards of good financial management practice and improves understandability for councilors and management of the impact of the budget on the statement of financial position (balance sheet).
2. This format of presenting the statement of financial position is aligned to GRAP1, which is generally aligned to the international version which presents Assets less Liabilities as “accounting” Community Wealth. The order of items within each group illustrates items in order of liquidity; i.e. assets readily converted to cash, or liabilities immediately required to be met from cash, appear first.
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 A7: Consolidated Budgeted Cash Flows

Description	2015/16	2016/17	2017/18	Current Year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
CASH FLOW FROM OPERATING ACTIVITIES								
Receipts								
Property rates	7 603 215	7 440 040	8 479 833	9 757 436	10 636 872	11 875 081	12 516 336	13 167 185
Service charges	21 577 176	21 785 771	23 073 792	28 286 577	26 998 857	29 707 497	33 563 686	37 348 296
Other revenue	615 295	1 110 475	977 589	2 958 912	1 688 459	3 255 667	3 677 710	4 007 121
Government - operating	6 090 395	6 947 913	6 951 334	8 240 403	8 125 172	9 113 043	10 125 425	11 173 716
Government - capital	2 731 403	2 620 785	2 532 650	2 614 216	2 648 371	2 745 480	2 550 594	2 710 698
Interest	624 799	624 146	715 421	619 246	601 212	652 160	681 341	710 711
Payments								
Suppliers and employees	(30 992 207)	(34 549 366)	(35 334 636)	(41 112 950)	(39 371 289)	(45 681 438)	(50 591 827)	(54 960 581)
Finance charges	(1 941 504)	(2 404 884)	(2 428 408)	(2 317 690)	(2 413 281)	(2 807 395)	(2 956 211)	(3 108 101)
Transfers and Grants	-	-	-	(342 288)	(280 931)	(447 548)	(626 148)	(657 665)
NET CASH FROM/(USED) OPERATING ACTIVITIES	6 308 572	3 574 880	4 967 575	8 703 862	8 633 442	8 412 547	8 940 907	10 391 380
CASH FLOWS FROM INVESTING ACTIVITIES								
Receipts								
Proceeds on disposal of PPE	-	-	-	20 000	33 358	498 703	487 217	519 644
Decrease (increase) other non-current receivables	-	-	-	(89 302)	(71 644)	(70 727)	(73 260)	(74 356)
Decrease (increase) in non-current investments	1 100 000	418 092	961 948	(713 903)	(570 390)	(1 027 774)	(369 144)	(1 458 310)
Payments								
Capital assets	(10 028 303)	(7 100 961)	(6 381 712)	(7 810 236)	(8 064 898)	(8 321 241)	(8 254 811)	(8 895 626)
NET CASH FROM/(USED) INVESTING ACTIVITIES	(8 928 303)	(6 682 869)	(5 419 764)	(8 593 441)	(8 673 573)	(8 921 039)	(8 209 998)	(9 908 649)
CASH FLOWS FROM FINANCING ACTIVITIES								
Receipts								
Borrowing long term/refinancing	3 940 000	2 626 001	5 998 386	2 849 726	2 849 726	2 988 369	2 750 000	2 700 000
Increase (decrease) in consumer deposits	-	-	-	457	525	531	536	541
Payments								
Repayment of borrowing	(1 830 058)	(791 867)	(6 402 246)	(558 947)	(761 803)	(807 986)	(1 695 229)	(889 084)
NET CASH FROM/(USED) FINANCING ACTIVITIES	2 109 942	1 834 134	(403 860)	2 291 236	2 088 448	2 180 913	1 055 307	1 811 458
NET INCREASE/ (DECREASE) IN CASH HELD	(509 789)	(1 273 855)	(856 049)	2 401 657	2 048 317	1 672 422	1 786 215	2 294 188
Cash/cash equivalents at the year begin:	4 879 554	4 369 765	3 095 910	4 637 389	2 239 861	4 288 178	5 960 600	7 746 816
Cash/cash equivalents at the year end:	4 369 765	3 095 910	2 239 861	7 039 046	4 288 178	5 960 600	7 746 816	10 041 004

Explanatory notes to Table A7 - Budgeted Cash Flow Statement

1. The budgeted cash flow statement is the first measurement in determining if the budget is funded.
2. It shows the expected level of cash in-flow versus cash out-flow that is likely to result from the implementation of the budget.
3. Cash and cash equivalents totals R5.9 billion as at the end of the 2019/20 financial year and escalates to R10 billion by 2021/22.

Table A8: Consolidated Cash backed reserves/accumulated surplus reconciliation

Description	2015/16	2016/17	2017/18	Current Year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
Cash and investments available								
Cash/cash equivalents at the year end	4 369 765	3 095 910	2 239 861	7 039 046	4 288 178	5 960 600	7 746 816	10 041 004
Non current assets - Investments	3 839 044	2 268 902	2 052 797	3 025 844	2 623 187	2 800 961	4 020 105	3 210 415
Cash and investments available:	8 208 809	5 364 812	4 292 658	10 064 890	6 911 365	8 761 561	11 766 921	13 251 419
Application of cash and investments								
Unspent conditional transfers	–	–	–	–	–	–	–	–
Statutory requirements	439 000	350 000	235 857	49 020	150 000	158 850	167 428	176 469
Other working capital requirements	6 210 242	5 852 353	5 453 114	5 298 469	5 445 988	5 236 562	5 164 310	5 122 562
Long term investments committed	3 839 044	2 268 902	2 052 797	3 025 844	2 623 187	2 800 961	4 020 105	3 210 415
Reserves to be backed by cash/investments	(1 386)	–	–	1 551	1 551	1 637	1 727	1 829
Total Application of cash and investments:	10 486 900	8 471 255	7 741 768	8 374 884	8 220 726	8 198 010	9 353 569	8 511 275
Surplus(shortfall)	(2 278 091)	(3 106 443)	(3 449 110)	1 690 005	(1 309 361)	563 551	2 413 351	4 740 144

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. 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 the City reflects a shortfall in 2015/16 to 2018/19. From 2019/20 to 2021/22 the City reflects a surplus.

Table A9: Consolidated Asset Management

Description	2015/16	2016/17	2017/18	Current Year 2018/19		2019/20 medium term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
R thousand								
CAPITAL EXPENDITURE								
Total New Assets	4 908 285	4 162 252	3 580 642	4 097 865	3 947 886	4 237 759	4 392 144	4 828 860
Roads Infrastructure	1 289 030	536 740	712 188	867 463	722 904	1 150 660	1 235 662	1 242 319
Electrical Infrastructure	989 210	566 093	615 053	679 551	752 629	519 979	559 465	646 965
Water Supply Infrastructure	292 077	227 066	123 387	886 095	884 214	740 325	633 787	347 400
Sanitation Infrastructure	194 718	128 207	166 888	30 000	10 000	50 000	20 000	3 000
Solid Waste Infrastructure				166 017	157 971	221 644	481 207	611 250
Infrastructure	3 948 564	3 189 659	2 668 996	2 689 998	2 596 090	2 777 607	3 007 721	3 025 734
Community Assets	570 064	209 727	196 264	199 004	195 562	153 500	241 900	344 000
Other Assets	389 657	718 432	499 710	94 590	344 035	540 061	445 366	699 396
Total Renewal of Existing Assets	3 958 853	3 509 780	2 984 531	3 712 372	4 117 012	4 083 482	3 862 667	4 066 766
Roads Infrastructure	1 230 878	504 334	693 184	862 109	975 064	979 457	1 190 901	1 648 500
Electrical Infrastructure	685 677	530 163	587 306	333 060	347 760	445 534	577 279	406 544
Water Supply Infrastructure	203 080	158 217	85 790	372 124	256 589	447 000	361 124	394 000
Sanitation Infrastructure	135 387	89 142	116 037	129 356	221 497	165 356	165 000	355 000
Solid Waste Infrastructure				58 000	85 043	55 500	22 000	36 000
Infrastructure	2 847 076	2 649 982	2 202 942	1 917 149	2 209 446	2 306 347	2 521 304	2 960 544
Community Assets	783 979	179 758	203 058	180 197	232 425	204 566	164 462	156 939
Other Assets	327 798	642 150	400 075	324 423	303 785	232 500	187 080	247 900
Total Capital Expenditure	8 867 138	7 672 032	6 565 173	7 810 236	8 064 898	8 321 241	8 254 811	8 895 626
Roads Infrastructure	2 519 908	1 041 074	1 405 372	1 729 572	1 697 968	2 130 117	2 426 563	2 890 819
Electrical Infrastructure	1 674 887	1 096 256	1 202 359	1 012 611	1 100 389	965 513	1 136 744	1 053 509
Water Supply Infrastructure	495 157	385 283	209 177	1 258 219	1 140 803	1 187 325	994 911	741 400
Sanitation Infrastructure	330 105	217 349	282 925	159 356	231 497	215 356	185 000	358 000
Solid Waste Infrastructure				224 017	243 014	277 144	503 207	647 250
Infrastructure	6 795 640	5 839 641	4 871 938	4 607 147	4 805 536	5 083 954	5 529 025	5 986 278
Community Facilities	1 354 043	389 485	399 322	379 201	427 987	358 066	406 362	500 939
Community Assets	1 354 043	389 485	399 322	379 201	427 987	358 066	406 362	500 939
Operational Buildings	717 455	1 360 582	899 785	419 013	647 820	772 561	632 446	947 296
Other Assets	717 455	1 360 582	899 785	419 013	647 820	772 561	632 446	947 296
TOTAL CAPITAL EXPENDITURE - Asset class	8 867 138	7 672 032	6 565 173	7 810 236	8 064 898	8 321 241	8 254 811	8 895 626
ASSET REGISTER SUMMARY - PPE (WDV)	67 916 531	67 207 844	70 521 826	74 632 855	74 807 458	78 735 632	82 442 047	86 341 299
Roads Infrastructure	2 095 883	4 759 544	7 426 214	6 827 717	6 827 717	7 186 243	7 524 530	7 880 417
Electrical Infrastructure	13 762 927	10 564 520	14 074 225	10 048 151	10 048 151	10 575 784	11 073 630	11 597 378
Water Supply Infrastructure	2 696 635	6 022 401	3 738 377	6 406 805	6 406 805	6 743 229	7 060 661	7 394 608
Sanitation Infrastructure	4 650	3 485 372	5 056 389					
Information and Communication Infrastructure	11 507 004	21 334 816	14 415 457	2 270 991	2 270 991	2 390 242	2 502 761	2 621 134
Infrastructure	30 067 099	46 166 653	44 710 662	25 553 664	25 553 664	26 895 498	28 161 582	29 493 537
Community Assets	2 812 022	3 570 527	5 406 309	1 473 521	1 473 521	1 550 897	1 623 904	1 700 710
Heritage Assets	581 877	581 923	581 923	147 297	147 297	155 032	162 330	170 007
				1 135 547	1 120 723			
Investment properties	1 015 368	1 015 368	1 000 544	1 135 547	1 120 723	1 179 572	1 235 100	1 293 516
				45 437 608	45 596 424			
Other Assets	32 527 184	15 023 192	17 878 797	45 437 608	45 596 424	47 990 713	50 249 837	52 626 497
Biological or Cultivated Assets	26 736	26 736	26 860	29 854	29 978	31 552	33 038	34 600
				855 364	885 851			
Intangible Assets	886 245	823 445	916 732	855 364	885 851	932 368	976 258	1 022 432
TOTAL ASSET REGISTER SUMMARY - PPE (WDV)	67 916 531	67 207 844	70 521 826	74 632 855	74 807 458	78 735 632	82 442 047	86 341 299
EXPENDITURE OTHER ITEMS								
Depreciation	2 812 104	2 998 824	3 150 045	4 063 538	4 012 891	4 314 473	4 555 694	5 004 052
Repairs and Maintenance by Asset Class	1 808 236	3 054 428	2 825 096	4 322 916	3 885 281	4 594 376	4 934 802	5 178 420
Roads Infrastructure	380 769	693 213	641 165	843 211	850 039	910 715	1 004 703	988 658
Storm water Infrastructure				243 270	243 270	251 200	256 700	275 674
Electrical Infrastructure	294 880	708 391	655 204	626 562	697 511	643 101	677 854	707 333
Water Supply Infrastructure	101 010	446 070	412 578	578 650	475 638	702 338	742 833	868 371
Sanitation Infrastructure	46 825	395 974	366 243	748 231	534 736	806 629	846 807	815 818
Solid Waste Infrastructure				8 865	8 652	9 128	9 622	10 121
Infrastructure	969 096	2 311 972	2 138 385	3 067 546	2 822 704	3 339 197	3 560 333	3 688 804
Community Facilities	168 504	13 890	12 847	342 518	240 623	328 761	371 709	348 925
Community Assets	168 504	13 890	12 847	342 518	240 623	328 761	371 709	348 925
Operational Buildings	670 636	728 566	673 864	912 852	821 954	926 418	1 002 760	1 140 691
Other Assets	670 636	728 566	673 864	912 852	821 954	926 418	1 002 760	1 140 691
TOTAL EXPENDITURE OTHER ITEMS	4 620 340	6 053 252	5 975 141	8 386 454	7 898 172	8 908 849	9 490 496	10 182 472
Renewal and upgrading of Existing Assets as % of total	44.6%	45.7%	45.5%	47.5%	51.0%	49.1%	46.8%	45.7%
Renewal and upgrading of Existing Assets as % of dep	140.8%	117.0%	94.7%	91.4%	102.6%	94.6%	84.8%	81.3%
R&M as a % of PPE	3.0%	4.7%	4.1%	6.0%	5.3%	6.0%	6.1%	6.1%
Renewal and upgrading and R&M as a % of PPE	8.0%	10.0%	8.0%	11.0%	11.0%	11.0%	11.0%	11.0%

Explanatory notes to Table A9: Asset Management

- 1. Table A9 provides an overview of municipal capital allocations to building new assets and the renewal of existing assets, as well as spending on repairs and maintenance by asset class.
- 2. National Treasury has recommended that municipalities should allocate at least 40 per cent of their capital budget to the renewal of existing assets, and allocations to repairs and maintenance should be 8 per cent of PPE. The City does meet the 40 per cent but does not meet the 8 per cent of PPE over the 2019/20 to 2021/22 medium term.
- 3. The following graph provides an analysis between depreciation and operational repairs and maintenance over the MTREF. It highlights the City’s strategy to address the maintenance backlog.

Graph: Depreciation in relation to repairs and maintenance over the medium term

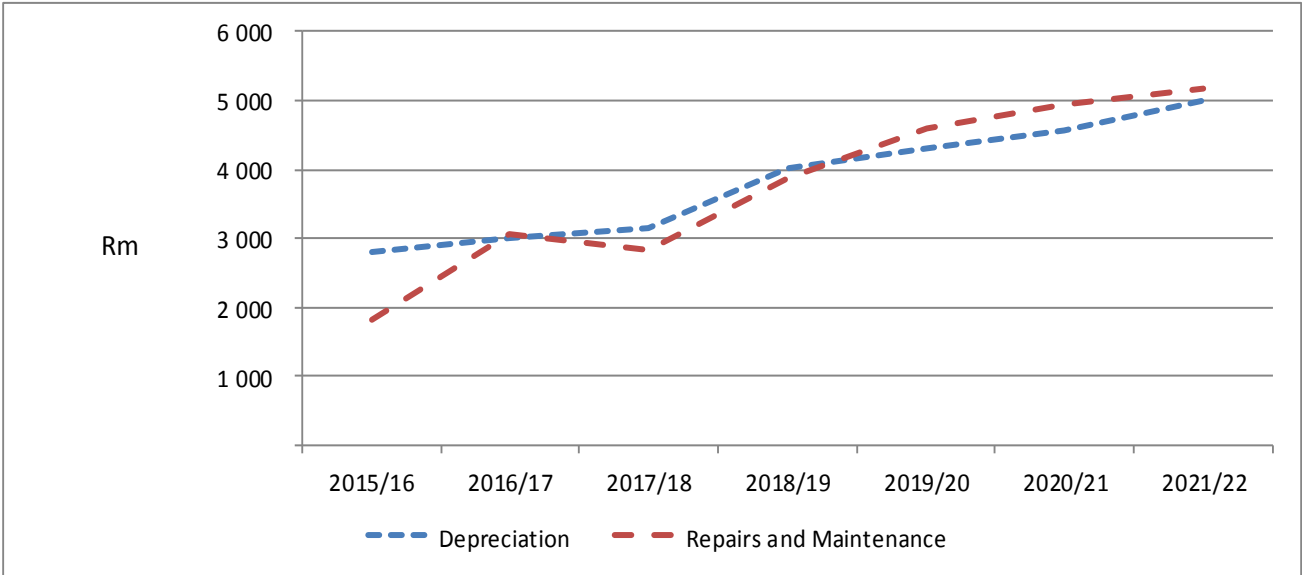


Table A10: Consolidated Basic Service Delivery Measurement

Description	2015/16	2016/17	2017/18	Current Year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Outcome	Outcome	Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
Household service targets								
Water:								
Piped water inside dwelling	1 292 571	1 292 571	1 292 571	1 292 571	1 292 571	1 292 571	1 292 571	1 292 571
Piped water inside yard (but not in dwelling)	34 340	52 365	52 365	52 365	52 365	52 365	52 365	52 365
Using public tap (at least min.service level)	102 462	99 673	101 963	107 677	107 677	118 610	131 530	131 530
<i>Minimum Service Level and Above sub-total</i>	1 429 373	1 444 609	1 446 899	1 452 613	1 452 613	1 463 546	1 476 466	1 476 466
Other water supply (< min.service level)	3 293	20 063	18 918	16 061	16 061	12 920	-	-
No water supply	2 190	11 794	10 649	7 792	7 792	-	-	-
<i>Below Minimum Service Level sub-total</i>	5 483	31 857	29 567	23 853	23 853	12 920	-	-
Total number of households	1 434 856	1 476 466	1 476 466	1 476 466	1 476 466	1 476 466	1 476 466	1 476 466
Sanitation/sewerage:								
Flush toilet (connected to sewerage)	1 292 571	1 250 961	1 292 571	1 292 571	1 292 571	1 292 571	1 292 571	1 292 571
Chemical toilet	53 292	106 216	105 096	103 489	103 489	101 037	98 511	94 427
Pit toilet (ventilated)	52 971	59 220	61 460	63 067	63 067	64 399	66 925	69 575
Other toilet provisions (> min.service level)	13 324	10 156	10 156	11 763	11 763	14 716	17 243	19 893
<i>Minimum Service Level and Above sub-total</i>	1 412 158	1 426 553	1 469 283	1 470 890	1 470 890	1 472 723	1 475 250	1 476 466
No toilet provisions	22 698	8 303	7 183	5 576	5 576	3 743	1 216	-
<i>Below Minimum Service Level sub-total</i>	22 698	8 303	7 183	5 576	5 576	3 743	1 216	-
Total number of households	1 434 856	1 434 856	1 476 466	1 476 466	1 476 466	1 476 466	1 476 466	1 476 466
Energy:								
Electricity (at least min.service level)	154 107	170 915	170 915	170 915	170 915	120 214	120 214	120 214
Electricity - prepaid (min.service level)	248 629	252 799	252 799	252 799	252 799	238 376	238 376	238 376
<i>Minimum Service Level and Above sub-total</i>	402 736	423 714	423 714	423 714	423 714	358 590	358 590	358 590
Total number of households	402 736	423 714	423 714	423 714	423 714	358 590	358 590	358 590
Refuse:								
Removed at least once a week	1 043 900	1 066 300	1 094 900	1 125 000	1 125 000	1 156 000	1 190 000	1 224 000
<i>Minimum Service Level and Above sub-total</i>	1 043 900	1 066 300	1 094 900	1 125 000	1 125 000	1 156 000	1 190 000	1 224 000
Total number of households	1 043 900	1 066 300	1 094 900	1 125 000	1 125 000	1 156 000	1 190 000	1 224 000
Households receiving Free Basic Service								
Water (6 kilolitres per household per month)	1 292 571	1 292 571	58 676	58 676	58 676	58 676	58 676	58 676
Sanitation (free minimum level service)	1 292 571	1 292 571	58 676	58 676	58 676	58 676	58 676	58 676
Electricity/other energy (50kwh per household per month)	55 563	55 563	55 563	55 563	55 563	55 563	55 563	55 563
Refuse (removed at least once a week)	74 300	265 000	81 750	82 000	82 000	76 923	76 923	76 923
Cost of Free Basic Services provided - Formal Settlements (R'000)								
Water (6 kilolitres per indigent household per month)	632 843	664 485	30 164	35 262	35 262	37 871	40 863	40 863
Sanitation (free sanitation service to indigent households)	245 999	280 193	14 258	16 283	16 283	17 488	18 869	18 869
Electricity/other energy (50kwh per indigent household per month)	2 343 549	2 484 938	2 509 787	2 534 885	2 534 885	2 560 234	2 585 836	2 611 694
Refuse (removed once a week for indigent households)	38 300	40 000	45 600	49 200	49 200	60 839	64 116	67 594
Cost of Free Basic Services provided - Informal Formal Settlements (R'000)	324 831	303 897	245 990	465 727	465 727	466 727	507 041	515 227
Total cost of FBS provided	3 585 522	3 773 513	2 845 799	3 101 357	3 101 357	3 143 159	3 216 725	3 254 247
Highest level of free service provided per household								
Property rates (R value threshold)	200 000	200 000	200 000	350 000	350 000	350 000	350 000	350 000
Water (kilolitres per household per month)	6	6	6	6	6	6	6	-
Electricity (kwh per household per month)	150	150	150	150	150	150	150	150
Refuse (average litres per week)	240	240	240	240	240	240	240	240
Revenue cost of subsidised services provided (R'000)								
Property rates (tariff adjustment) (impermissible values per section 17 of MPRA)	3 557	3 511	2 800	6 575	6 575	6 936	7 311	7 691
Property rates exemptions, reductions and rebates and impermissible values in excess of section 17 of MPRA	1 042 417	1 129 759	1 230 795	1 785 997	1 785 997	2 056 240	2 167 277	2 279 975
Refuse (in excess of one removal a week for indigent households)	-	-	-	-	-	-	-	-
Housing - top structure subsidies	323 123	345 513	376 370	222 282	203 801	222 282	140 424	148 709
Total revenue cost of subsidised services provided	1 369 097	1 478 783	1 609 965	2 014 854	1 996 373	2 285 458	2 315 012	2 436 375

Explanatory notes to Table A10: Basic Service Delivery Measurement

1. Table A10 provides an overview of free basic services and service delivery levels, including backlogs (below minimum service level), for each of the main services.
2. The cost of Free Basic Services amounts to R3.1 billion in 2019/20 and R3.3 billion in 2021/22.

1.5 TARIFF SETTING

The City's funding model continue to rely on revenue generated from trading services as a primary source of revenue, followed by grants and loans. What tends to differ is the share of each of the sources of funding. With the tight economic climate that South Africa is facing, the growth in national grants allocations is becoming flatter thereby forcing municipalities to find their own sources of funding. Furthermore, with innovations and technological developments, the traditional notion of utilities as ultimate monopolies that can generate excessive revenue is eroding. The current operational and capital budget funding model is based on the continued and sustained generation of surplus through trading services, primarily water and electricity services. This is complemented by revenue raised through property taxation and grant funding.

Tariff-setting therefore plays a pivotal and strategic part of the compilation of the City's budget and an integral part of the City's funding mix as it determines the affordability level, debt impairment and the capacity of the City to borrow to fund the City's capital programs. Elements of a good tariff policy are proposed in section 74 of the Local Government: Systems Act, 2000. Tariff reviews take place within the framework of the City's Tariff Policy that sets overarching principles. The City's Tariff Policy remains premised on affordability of services, competitiveness of the City and returns on investments made on infrastructure used in the provision of services. Tariffs for these services are informed by increases in bulk purchases rather than inflation. The City further seeks to facilitate development initiatives within its boundaries and remains mindful of the basis of its tariff adjustments, its obligations to its citizen, requirements of the regulatory framework and the prevailing economic climate.

For the 2019/20 financial year, in addition to the ordinary practice of adjustment for inflation, cost reflectivity gained attention against the discussion of scarcity of resources. Tariffs should at least be expected to recover and match the cost of providing services. Administered prices and inflationary pressures limit the scope of tariff increases. Departments and entities are further also involved in finding out innovative forms of generating extra revenue to compensate for the changing economic environment. These proposals will be included in the tariffs basket for consultation or be part of measures designed to strengthen fiscal efforts. Such measures include exploring areas such as outdoor advertising, traffic law enforcement, parks maintenance partnerships, extracting value on the existing debtors book, tariff audits per category of customers and a review of various ways in which the current tariffs on the system can be made more cost reflective.

Effective 01 July 2018, the City implemented a third General Valuation in terms of the Local Government Municipal Property Rates Act, 2004, resulting in an increase in rateable value. The date of valuation of this roll is 1 July 2017 as required by the Municipal Property Rates Act, 2004. Given that property rating share the same base with refuse removal the latter will further receive spill overs as a result of improvements in valuations. Through this process also, there was a potential to also deal with completeness of the property rates base as it relates to rating. Coupled with investigations on the mismatching of files, audit reconciliations, validation of reversals and improved billing, there is a potential to preserve the current property rates revenue levels. The 2018 General Valuation further include a new category of property- the public service infrastructure that has not been rated in the past general valuations and will be rated as per the regulations from the national government.

With continued pressure on affordability level and economic performance, a scrutiny of performance drivers and uniqueness of each revenue source was undertaken as part of the budget process and matched to the required collection levels using past performance levels and future projections. For the 2019/20 financial year, the Budget Steering Committee discussions reviewed revenue targets recognizing the prevailing local economic conditions, input costs of each service, the affordability of services as expressed by historic consumption levels, and also to strike a balance between the interests of poor households, other customers and ensuring the financial sustainability of the municipality. The exercise also included modelling and quantifying the impact of revenue enhancement initiatives such as the auditing of meters and the 'Buya Mthetho' operations – a partnership between selected relevant departments and Group Finance designed to eradicate illegal connections and evasive rating practices.

The major challenge that tends to face the City is managing the gap between cost drivers and tariffs levied, as any shortfall should be closed through operational efficiency gains or service level reductions. An assessment of historic revenue performance indicated changes in patterns of consumption. In fact there are indications, that the revenue generating entities may be generating very marginal profit hence no longer subsidizing other departments and entities as expected. The tariffs were reviewed to ascertain whether they are still capable of producing the required revenue envelopes, taking note of the prevailing trends and changes on the trading account. To manage this dilemma, it is necessary that that budgeting be undertaken as a going concern at the entity level. There is a recognition that operations need to generate sufficient revenue to sustain their respective business units and cross-subsidize expenditure across other departments and entities.

With scarcity of resources such as water, tariffs are increasingly used to encourage the economic use of scarce resources and price appropriately returns to capital employed in the provision of services. The City monitors revenue trends, tariff structures, changes in regulatory framework and economic impact on various consumer categories as part of formulating revenue forecasts.

National Treasury (NT) continues to encourage municipalities to keep increases in rates and tariffs at affordable levels in order for the budget to be realistic as required by the MFMA. Municipalities are required to justify in their budget documentation all increases in excess of the 6 (six) per cent which is the upper boundary of the South African Reserve Bank's inflation target. Excessive increases are likely to be counterproductive, resulting in higher levels of non-payment, and therefore a collapse of the existing revenue base. Municipalities are further encouraged to set cost- reflective tariffs especially for trading services such as water and sanitation, electricity and refuse removal. In MFMA Circular No 66, the NT notes that municipalities are increasingly under-recovering the cost associated with trading services.

The percentage increases of both Eskom and Rand Water bulk tariffs are far beyond the mentioned inflation target. Given that these tariff increases are determined by external agencies, the impact they have on the municipality's electricity and water tariffs is largely outside the control of the City. Cross-subsidization should still entrench principles of equitability and economic use of resources. In cases where the City uses subsidy to fund operations, there is a need to extract efficiency through balancing the subsidy and revenue ratios.

Within this framework the City has undertaken the tariff setting process relating to its major service charges as follows:

Property Rates

Rates revenue is one of the major funding sources for the City of Johannesburg. The services funded from the rates revenue include, inter alia, health, safety and security, roads and public parks as well as many other community related services. The factors influencing the cost structure of providing such services, is the inflationary pressure and cost of supplies required to maintain these services and assets.

In order to realise the income required to finance the envisaged operational activities of the Council for the ensuing financial year, the proposed differentials for categories and application of the ratios and tariffs, are as indicated in the table below.

No	Category	Ratio 2018/2019	Rates for 2018/2019	Ratio 2019/2020	Rates tariffs for 2019/2020	% Increase
1	Agricultural residential	1:1	0.007345	1:1	0.007749	5.5%
2	Agricultural business	1:2.6	0.019097	1:2.6	0.020147	5.5%
3	Agricultural other	1:1	0.007345	1:1	0.007749	5.5%
4	Residential	1:1	0.007345	1:1	0.007749	5.5%
5	Consent use	1:2	0.014691	1:2	0.015499	5.5%
6	Business and commercial	1:2.6	0.019097	1:2.6	0.020147	5.5%
7	Sectional Title Business	1:2.6	0.019097	1:2.6	0.020147	5.5%
8	Sectional Title residential	1:1	0.007345	1:1	0.007749	5.5%
9	Sectional Title	1:1	0.007345	1:1	0.007749	5.5%

No	Category	Ratio 2018/2019	Rates for 2018/2019	Ratio 2019/2020	Rates tariffs for 2019/2020	% Increase
	other					
10	Municipal property	0	0	0	0	0%
11	Farming	1:0.25	0.001836	1:0.25	0.001937	5.5%
12	Mining land	1:2.6	0.019097	1:2.6	0.020147	5.5%
13	Vacant Land	1:4	0.029380	1:4	0.030996	5.5%
14	PSI	1:0.25	0.001836	1:0.25	0.001937	5.5%
15	PSI privately owned	1:0.25	0.001836	1:0.25	0.001937	5.5%
16	Private open space	1:0.25	0.001836	1:0.25	0.001937	5.5%
17	Public open space	0	0.001836	1:0.25	0.001937	5.5%
18	State	1:1.5	0.011017	1:1.5		5.5%
19	Public benefit organisation	1:0.25	0.001836	1:0.25	0.001937	5.5%
20	Education	1:0.25	0.001836	1:0.25	0.001937	5.5%
21	Religious	0	0	0	0	0%
22	Multipurpose residential	1:1	0.007345	1:1	0.007749	5.5%

No	Category	Ratio 2018/2019	Rates for 2018/2019	Ratio 2019/2020	Rates tariffs for 2019/2020	% Increase
23	Multipurpose business	1:2.6	0.019097	1:2.6	0.020147	5.5%
24	R E of a township	0	0.019097	1:2.6	0.020147	5.5%
	Penalty Tariff					
25	Unauthorised use	1:6	0.04407	1:6	0.046494	5.5%

The ratio for unauthorised use (penalty tariff) will be determined by Council on a yearly basis. It is proposed that the unauthorised be retained at the ratio of 1:6.

Rebates on Rates tariffs for 2019/2020

Residential Value Exclusion	First R350 000 of value of all residential property to be excluded from rating
Other rebates :	
Pensioner owners whose gross monthly household income is lower than R9 753 Property value not more than R2.5 million	100%
Pensioner owners whose gross monthly income is higher than R9 753 but lower than R16 716 in a property value not more than R2.5 million	50%
Pensioners owners who are seventy and above irrespective of income in a property valued not more than R2.5 million	100%
High density rebate	5%
Expanded social Package pensioners who live in a property not more than R2.5	100%

Residential Value Exclusion	First R350 000 of value of all residential property to be excluded from rating
million	
People who are on Expanded social package who are not pensioners who's property value does not exceed R500 000	100%
Heritage Sites	20%
Organizations with purpose of Animal Protection	100%
Property Owned by Organizations in terms of the Housing Development Schemes For Retired Persons Act	50%
Vacant Land subject to conditions	50%
Private Sports Clubs	40%
Child headed family with a property value not exceeding R2.5 million	100%
Residential Value Exclusion	First R350 000 of value of all residential property to be excluded from rating
People who are on a government grants because of disability whose gross monthly household income which is lower than R9 753. Property value not more than R2.5 million	100%
People who are on pension because of disability whose gross monthly income is higher than R9 245 but lower that R16 716 in a property value not more than R2.5 million	50%

The property rebate principle criteria are:

Pensioners:-

- | | |
|--|--------------|
| (a) Minimum age: | 60 years |
| (b) Maximum property value: | R2.5 million |
| (Market Value per the 2018 Valuation Roll) | |
| (c) Gross monthly income for 100% rebate | R9 753 |

maximum

- (d) Gross Monthly income for 50% rebate is R9 753 to R16 716
- (e) Pensioners over the age of seventy (70) are exempt provided their property value is not more than R2.5 million

Child headed family:-

- (f) 100% rebate (pensioner property threshold will apply)
- Maximum property value: R2.5 million
(Market Value per the 2018 Valuation Roll)

Disability:-

- (g) People who are on a government grant because of disability (Same principles as pensioners apply)
- Maximum property value: R2.5 million
(Market Value per the 2018 Valuation Roll)
 - Gross monthly income for 100% rebate R9 753
Gross Monthly income for 50% rebate is R9 753 to R16 716

Military veterans:-

100% Rates rebate.

The increase to the income levels for this category of rebates is inflation (CPI) related.

Special Cases

Various instances arise where the Council is requested to consider relief in respect of the payment of rates. This type of relief can be granted in terms of the rates policy to specified categories of property ownership.

In terms of the Rates Policy, those organisations and pensioners who continue to qualify for a rebate will be recorded on the billing system as a category of ownership. This will ensure that beneficial rating continues to apply to such property owners.

In the case of pensioners who own and live in those properties, the pensioner rebate benefit will be granted for four years or for the duration of the prevailing valuation roll. Pensioners will be required to reconfirm/re-apply, at the end of the four year period or at the end of the duration of the valuation roll, for the continuation of pensioner rebate. Pensioners applying for expanded social package are now required to complete the pensioner's application form in order to qualify for the pensioner rebate. The period of granting the ESP pensioners will be same as the ordinary pensioners.

Category of ownership and rebate

Determination of Property Values and earning Levels for Property Owners for rebates based on Category of Ownership. The Rates Policy allows for residential property owners who are retired to apply for pensioner rebate. It is necessary that the Council determines the appropriate cut off levels for the application of such rebates for pensioners.

It is proposed that the threshold be increase to R9 245 per month for the lower level and the ceiling of the upper level be increased to R15 845 per month.

Life right pensioners, who live in sectionalised units registered in their names, will be treated as pensioners stated above.

Life rights pensioners who reside in life rights scheme registered in the name of the Trust or company will continue to receive the 50% rebate on the whole retirement village. Where a pensioner owns more than one property, the rebate is restricted to the property used as the place of primary residence.

Exemptions, Reductions and Rebates

Section 15 (2)(e) of the Act permits a Council to allow rebates to the owners of residential properties with a market value lower than an amount determined by the municipality. The Act provides that the first R15 000 of the value of all residential property be exempt from rating. The Council granted an additional threshold rebate of R335 000 giving the total threshold of R350 000 of market value for residential property.

Residential high density rebate

The policy of the Council is to encourage the improved utilisation of land. The development of Sectional Title is an appropriate avenue through which the Council's objectives are to archive densification. It is proposed that the current sectional title rebate be terminated, and the densification rebate be applied. The category consists of properties that are developed with a minimum density of 80 dwelling units per hectare, including sectional title units. A rebate of 5% of the current monthly rates will be applied.

Vacant Land where Council is not able to provide infrastructure services

Certain pockets of land may be vacant owing to the Council not being in a position to provide infrastructural services within the ensuing financial year. Under such circumstances, a rebate of 50% of the vacant land tariff will be proposed.

The granting of this rebate is dependent upon successful application by the property owner concerned and the application has to be supported by the technical_service departments concerned. Provision has been made in the estimates for a rebate 50% for property situated outside the urban development zone since development is presently not permitted owing to lack of infrastructure services.

Public service Infrastructure

In line with section 11(1)(b) of the Municipal Property Rates act, the City of Johannesburg will continue to exempt from rates the 30% of the value of the public service infrastructure.

Water, Sewerage and Sanitation Services

South Africa faces similar challenges with regards to water supply as demand growth outstrips supply. Consequently, NT is encouraging all municipalities to carefully review the level and structure of their water tariffs to ensure:

- Water tariffs are fully cost-reflective – including the cost of bulk purchases, cost of maintenance and renewal of purification plants, water networks and the cost associated with reticulation expansion;
- Water tariffs are structured to protect basic levels of service and ensure the provision of free water to the poorest of the poor (indigent); and
- Water tariffs are designed to encourage efficient and sustainable consumption.

It is expected that Rand Water will increase its bulk tariffs by 9.9 per cent and accordingly the City will be increasing its tariffs for water and sewerage and sanitation services by this magnitude.

The proposed domestic average increase is smoothed across the various bands of the tariff structure as follows:

- Domestic water and prepaid water and sanitation tariffs to be increased as follows
 - >0 to 6kl 9.9%
 - >6 to 10 kl 9.9%
 - >10 to 15 kl 9.9%
 - >15 to 20 kl 9.9%
 - >20 to 30 kl 9.9%
 - >30 to 40 kl 9.9%
 - >40 to 50 kl 9.9%
 - >50kl 9.9%
 - Demand Levy 9.9%

- Institutional tariffs to be increased by:
 - Consumption up to 200kl 12.0%
 - Consumption exceeding 200kl 15.0%
 - Demand Levy 9.9%

Note: Institutional tariffs are currently substantially below cost and below Industrial/Commercial tariffs.

- Industrial/Commercial tariffs to be increased by:
 - Consumption up to 200kl 9.9%
 - Consumption exceeding 200kl 9.9%
 - Demand Levy 9.9%

- All other tariffs to be increased by an average of 9.9%.

The tables below present the proposed tariffs for water and sewerage and sanitation services for 2019/20, reflecting the various increases detailed above.

Proposed Domestic Water Tariff – Metered Areas

Metered areas domestic					
Kilolitres	2018/19	% Increase	2019/20	2020/21	2021/22
per connection per month	Tariff		Tariff	Tariff (9.4%)	Tariff (9.2%)
	(R/kl)		(R/kl)	(R/kl) *	(R/kl) *
0-6	8.28	9.9%	9.10	9.96	10.87
> 6-10	8.79	9.9%	9.66	10.57	11.54
>10-15	15.00	9.9%	16.49	18.03	19.69
>15-20	21.83	9.9%	23.99	26.25	28.66
>20-30	29.98	9.9%	32.95	36.05	39.37
>30-40	33.22	9.9%	36.51	39.94	43.61
>40-50	42.42	9.9%	46.62	51.00	55.69
>50	45.19	9.9%	49.66	54.33	59.33

* 2020/21 and 2021/22 cost is only indicative as the cost of bulk water has not been confirmed by Rand Water and may change once confirmed. The Rand Water tariff for 2019/20 is expected to be approved by Parliament and gazetted in March 2019.

The proposed tariff does not recover the cost of bulk water purchases from the consumer. In addition the cost of the reticulation, pumps, pipes, reservoirs and operational cost is not recovered.

Proposed Domestic Water Tariff – Pre-paid Meters

Prepaid water					
Kilolitres	2018/19	% Increase	2019/20	2020/21	2021/22
per connection per month	Tariff		Tariff	Tariff (9.4%)	Tariff (9.2%)
	(R/kl)		(R/kl)	(R/kl) *	(R/kl) *
0-10	7.57	9.9%	8.32	9.10	9.94
>10-15	9.72	9.9%	10.68	11.69	12.76
>15-20	18.07	9.9%	19.86	21.73	23.72
>20-30	28.70	9.9%	31.54	34.51	37.68
>30-40	31.11	9.9%	34.19	37.40	40.84
>40-50	40.92	9.9%	44.97	49.20	53.72
>50	45.13	9.9%	49.60	54.26	59.25

* 2020/21 and 2021/22 cost is only indicative as the cost of bulk water has not been confirmed by Rand Water and may change once confirmed. The Rand Water tariff for 2019/20 is expected to be approved by Parliament and gazetted in March 2019.

Proposed Domestic Water Restriction Tariff - Metered Areas

In the event that the City of Johannesburg imposes water restrictions, the Water Restriction Tariff below will apply.

	2019/20	DOMESTIC WATER RESTRICTIONS							
Band	Normal Tariff	Level 1 - 15%	Level 2 - 20%	Level 3 - 25%	Level 4 - 30%	Level 5 - 35%	Level 6 - 40%	Level 7 - 45%	Level 8 - 50%
	(R/kl)	(R/kl)	(R/kl)	(R/kl)	(R/kl)	(R/kl)	(R/kl)	(R/kl)	(R/kl)
0-6	9.10	9.84	10.01	12.28	12.74	16.38	20.02	20.93	22.29
> 6-10	9.66	10.92	12.03	14.01	14.49	18.84	22.22	23.18	25.12
>10-15	16.49	19.62	28.02	32.64	34.45	44.18	49.46	51.10	57.70
>15-20	23.99	31.79	43.18	55.18	56.26	66.70	76.77	81.81	95.96
>20-30	32.95	54.36	62.63	81.71	84.01	115.15	121.91	131.79	135.19
>30-40	36.51	65.72	73.05	101.49	104.05	136.87	153.34	164.47	182.76
>40-50	46.62	88.58	97.90	134.26	139.85	197.66	214.42	233.12	270.64
>50	49.66	99.23	119.19	153.70	173.28	234.46	246.78	273.40	298.24

Proposed Domestic Water Restriction Tariff - Pre-paid meters

	2019/20	PRE-PAID WATER RESTRICTIONS							
Band	Normal Tariff	Level 1 - 15%	Level 2 - 20%	Level 3 - 25%	Level 4 - 30%	Level 5 - 35%	Level 6 - 40%	Level 7 - 45%	Level 8 - 50%
	(R/kl)	(R/kl)	(R/kl)	(R/kl)	(R/kl)	(R/kl)	(R/kl)	(R/kl)	(R/kl)
0-10	8.32	9.41	10.36	12.06	12.48	16.22	19.13	19.97	21.63
>10-15	10.68	12.71	18.16	21.15	22.33	28.63	32.05	33.12	37.39
>15-20	19.86	26.31	35.75	45.68	46.57	55.21	63.55	67.72	79.44
>20-30	31.54	52.04	59.96	78.22	80.43	110.24	116.70	126.17	129.41
>30-40	34.19	61.54	68.41	95.05	97.44	128.18	143.60	154.03	171.15
>40-50	44.97	85.44	94.44	129.52	134.91	190.67	206.83	224.88	261.07
>50	49.60	99.09	119.03	153.50	173.05	234.15	246.45	273.04	297.84

Proposed Water tariffs for indigents as part of the Expanded Social Package

Indigent Category	Score on Prevailing COJ Poverty Index	Allocation of additional free water per person per day (litres)	Monthly allocation cap of free water per household in which at least 50% of registered social package recipients qualify for the band in question (Kilo-litres)

Band 1	1-34	25l.	10kl.
Band 2	35-70	35l.	12kl.
Band 3	71-100	50l.	15kl

Note:

- a. Band 1 refers to individuals / households within the vulnerability range defined by the approved CoJ Poverty index of the expanded social package policy.
- b. Band 2 refers to individuals/ households with some formal income that nonetheless falls below the survival range threshold set by the approved CoJ Poverty index of the expanded social package policy.
- c. Band 3 refers to individuals/ households with no formal income from either grants or employment, or incomes below the individual survival level as set by CoJ Expanded Social Package policy.

Note: These benefits are applicable to the 2019/20 financial year.

Proposed Institutional Water Tariffs

Institutional Water					
Kilolitres	2018/19	% Increase	2019/20	2020/21	2021/22
per connection per month	Tariff		Tariff	Tariff	Tariff
	(R/kl)		(R/kl)	(R/kl) *	(R/kl) *
Consumption up to 200kl	28.70	12.0%	32.14	35.17	38.40
Consumption exceeding 200kl	31.03	15.0%	35.68	39.04	42.63

* 2020/21 and 2021/22cost is only indicative as the cost of bulk water has not been confirmed by Rand Water and may change once confirmed. The Rand Water tariff for 2019/20 is expected to be approved by Parliament and gazetted in March 2019. The tariff applies to both conventional and prepaid meters.

Proposed Industrial/Commercial Water Tariffs

Industrial/Commercial Water Tariffs					
Kilolitres	2018/19	% Increase	2019/20	2020/21	2021/22
per connection per month	Tariff		Tariff	Tariff (9.4%)	Tariff (9.2%)
	(R/kl)		(R/kl)	(R/kl) *	(R/kl) *
Consumption up to 200kl	38.39	9.9%	42.19	46.16	50.40
Consumption exceeding 200kl	40.49	9.9%	44.50	48.68	53.16

*2020/21 and 2021/22 cost is only indicative as the cost of bulk water has not been confirmed by Rand Water and may change once confirmed. The Rand Water tariff for 2019/20 is expected to be approved by Parliament and gazetted in March 2019. The tariff applies to both conventional and prepaid meters.

Proposed Pre-paid Industrial/Commercial Water Tariffs

Industrial/Commercial Water Tariffs					
Kilolitres	2018/19	% Increase	2019/20	2020/21	2021/22
per connection per month	Tariff		Tariff	Tariff (9.4%)	Tariff (9.2%)
	(R/kl)		(R/kl)	(R/kl) *	(R/kl) *
Consumption up to 200kl	38.39	9.9%	42.19	46.16	50.40
Consumption exceeding 200kl	40.49	9.9%	44.50	48.68	53.16

*2020/21 and 2021/22 cost is only indicative as the cost of bulk water has not been confirmed by Rand Water and may change once confirmed. The Rand Water tariff for 2019/20 is expected to be approved by Parliament and gazetted in March 2019. The tariff applies to both conventional and prepaid meters.

Proposed Private Dwelling Domestic Sanitation Tariffs

Proposed Private Dwelling Sanitation				
ERF Size (m²)	2018/19	2019/20	2020/21	2021/22
	Tariff (R/erf/month)	Tariff (9.9%) (R/erf/month)	Tariff (9.4%) (R/erf/month *)	Tariff (9.2%) (R/erf/month) *
Up to and including 300m²	194.67	213.94	234.05	255.59
Larger than 300m² to 1000m²	378.95	416.47	455.61	497.53
Larger than 1000m² to 2000m²	573.29	630.05	689.27	752.68
Larger than 2000m²	826.02	907.80	993.13	1 084.50

*2020/21 and 2021/22 cost is only indicative as the cost of bulk water has not been confirmed by Rand Water and may change once confirmed. The Rand Water tariff for 2019/20 is expected to be approved by Parliament and gazetted in March 2019.

Proposed sanitation tariffs for indigents as part of the Expanded Social Package

Indigent Category	Score on Prevailing COJ Poverty Index	Reduction in sewerage tariff charge for applicable indigent band
Band 1	1-34	70%

Band 2	35-70	100%
Band 3	70-100	100%

Note:

- a. Band 1 refers to individuals / households within the vulnerability range defined by the approved CoJ Poverty index of the expanded social package policy.
- b. Band 2 refers to individuals/ households with some formal income that nonetheless falls below the survival range threshold set by the approved CoJ Poverty index of the expanded social package policy.
- c. Band 3 refers to individuals/ households with no formal income from either grants or employment, or incomes below the individual survival level as set by CoJ Expanded Social Package policy.

Note: These benefits are applicable to the 2019/20 financial year.

Proposed Domestic Sanitation Tariffs – Pre-paid Meters

Pre-paid Domestic Sanitation				
Kilolitres per connection per month	2018/19	2019/20	2020/21	2021/22
	Tariff	Tariff	Tariff	Tariff
	Subsidised	Subsidised	Subsidised	Subsidised
	measured (R/kl)	measured (R/kl)	measured (R/kl) *	measured (R/kl) *
0-10	7.47	8.21	8.98	9.81
>10-15	9.45	10.39	11.36	12.41
>15-20	11.41	12.54	13.72	14.98

>20-30	16.93	18.61	20.36	22.23
>30-40	19.34	18.61	20.36	22.23
>40-60	22.82	18.61	20.36	22.23
>60	22.82	18.61	20.36	22.23

*2020/21 and 2021/22 cost is only indicative as the cost of bulk water has not been confirmed by Rand Water and may change once confirmed. The Rand Water tariff for 2019/20 is expected to be approved by Parliament and gazetted in March 2019.

Water Demand management levy

The demand charge is a fixed charge for each water connection to cover the cost of the base water installation over the lifespan of the meter, irrespective of the consumption. In addition, Rand Water is exceeding their water extraction licence from the Vaal river system and this was also introduced as a reminder to consumers to reduce their water consumption to allow the City to reduce its bulk water requirement and allowing Rand Water to reduce their water extraction license from the Department of Water and Sanitation. Rand Water may introduce large penalties in the future to municipalities when they exceed their water allocation which will then also be built into this charge.

The cost of a water installation is substantially more than the R20 per month, but it was a starting point to which will be increased in the future to cover the cost of the installation, which is currently borne by Johannesburg Water and which adds into the substantial loss suffered in the sale of water.

For domestic properties, a monthly water demand management levy of R24.88 per month will be charged. It will be applicable to the following:

- Residential consumers per dwelling
- Residential prepaid dwelling
- Residential indigent dwelling when using more than free water (e.g. 15kl)
- Multi dwelling per dwelling
- Multi dwelling prepaid per dwelling
- Mixed use per dwelling

For non-domestic customers, a monthly water demand management levy of R219.80 per month per stand will be charged. It will be applicable to the following:

- businesses,
- institutions,
- industrial customers; and
- commercial customers
- mixed use per stand

Note: All the above charges are exclusive of VAT.

Effluent re-use tariff

Effluent re-use will be charged where the off take is from the treatment plant at the cost of the user. Where any infrastructure has to be provided, additional charges will apply on a case by case basis dependant on the cost to Johannesburg Water and the period of the agreement.

Name of Catchment	2018/19 (R/kl)
Integrated Vaal River System (IVRS)	R 4.718
Crocodile West Marico	R 5.70

The Water Treatment Works that dispense effluent to both Integrated Vaal River System and Crocodile West Marico are listed below:

Integrated Vaal River System (IVRS)

- Olifantsvlei works
- Bushkoppies works
- Goudkoppies works
- Ennerdale works

Crocodile West Marico

- Driefontein works

- Northern works

Waste Management Services

National Treasury acknowledges that waste removal usually operates at a deficit (MFMA Circular 66). The CoJ is no exception to this trend. Municipalities are encouraged by NT to have cost- reflective tariffs for waste removal, and to explore alternative methodologies to manage solid waste, including recycling and incineration in plants that use heat energy to generate electricity. Pikitup has redefined its tariff determination principles effective 01 July 2016. These revised tariff determination principles require businesses and households to all contribute towards waste management services. This practice moves away from charging for waste management services (refuse charge) based on the number of bins to charging a levy as a contribution towards the cost associated with all waste management services. The amount of the levy to be charged will still be determined based on the market value of property.

The proposed tariffs for refuse removal services for 2019/20 are as follows

Refuse Charge

This charge is levied to all properties zoned “residential” in the City’s land Information System (LIS). Property values (as per general valuation roll) are used to determine the tariff category for each individual customers. Properties valued at and below R350 000, as well as indigent’s households are exempt from this charge. The proposed tariffs and associated impact is displayed in **table 1**. The provision of free basic waste management services, particularly to indigents and those who can’t afford was again taken into consideration in the tariff determination process for the 2019/20 financial year.

Proposed tariffs for domestic customers also include any building and its outbuildings registered within the City of Johannesburg’s Registered Social Landlord Pilot Scheme. Inner City Properties, as well as those in the UDZ (Urban Development Zone), are also included as part of proposed domestic tariff increase. The proposed tariff below has been increased by 7% as compared to last year.

Table 1:

Property categories		Proposed Tariff	Proposed Increase
From	To		
0	R350 000	Exempt	Exempt
R350 001	R500 000	R134	7.0%
R500 001	R750 000	R177	7.0%
R750 001	R1 000 000	R223	7.0%
R1 000 001	R1 500 000	R235	7.0%
R1 500 001	R2 500 000	R328	7.0%
R2 500 001	R5 000 000	R342	7.0%
R5 000 000>		R350	7.0%

City Cleaning Levy

This charge is levied to all non-residential zoned properties in the City’s Land Information System (LIS). Property values (as per general valuation roll) are used to determine the tariff category for each individual customers. All agricultural properties, including agricultural residential properties will attract this charge/levy instead of refuse charge. This tariff will apply to all properties registered within the City of Johannesburg, Inner City Properties and UDZ (Urban Development Zone) that are not zoned “residential” properties in the LIS system. The proposed tariff categories for city cleaning levy is as per **table 2** below at an increase 7% as compared to last year.

Table 2:

Categories		Proposed Tariffs	Proposed % Increase
From	To		
0	R350 000	Exempt	Exempt
R350 001	R500 000	R183	7.0%
R500 001	R1 500 000	R185	7.0%
R1 500 001	R2 500 000	R265	7.0%
R2 500 001	R5 000 000	R273	7.0%
R5 000 001	R7 500 000	R423	7.0%
R7 500 001	R10 000 000	R441	7.0%
R10 000 001	R30 000 000	R592	7.0%
R30 000 000>>>		R752	7.0%

Landfills Disposal of Refuse

A tariff increase of 7% is proposed for the financial year 2019/20 in respect of landfills. The following user charges as outlined below will be payable for utilising the City’s refuse disposal sites.

	Tariff (excl. vat)
(a) Refuse Disposal for each 500kg - Except Special Industrial Waste	R 116
(b) Refuse Disposal for each 250kg - Special Industrial Waste	R 116
(c) Refuse Disposal - Except Special Industrial Waste done after 12:00pm on Saturday, the whole day on Sunday and Public Holidays	R 139
(d) Refuse Disposal - organic (garden) waste (Free at Garden Sites)	R122
(e) Refuse Disposal - Soil and Other Material Suitable for Covering Landfills	R 0
(f) Refuse Disposal Outside of COJ- Soil and Other Material Suitable for Covering Landfills	R 172

Safe Disposal (per ton)

A tariff increase of 7% is being proposed for the financial year 2019/20

	Tariff (excl. vat)
(a) Price per ton	R 2 904
(b) Price per 500kg and under	R 1 452

Non Sectional Title Properties

It is proposed that a tariff increase of 7% be levied from non-sectional title properties for the financial year 2019/20 as follows:

- **Non sectional title properties with multiple living units R87 per unit**

This refuse tariff or user charge will be applicable to non-sectional title properties in the City zoned as residential which contain living units on successful application to the City. This tariff will only be applied only to those properties that have been approved for this category. All other properties which have not been approved by City will be charged commercial tariffs.

- **Non sectional title properties containing living rooms R36 per room with shared facilities per month**

This refuse collection tariff or user charge is applicable to non-sectional title properties in the City zoned as residential or business which contain rooms for human habitation with shared ablution facilities on successful application to the City. If the application fails the commercial or business tariff will apply.

Animal Carcass Removals

The standard charge for an animal carcass removal service for residents when required is rescinded and will be funded from the City Cleaning Levies charged.

Additional and Lost or Stolen bins

The provision of additional bins and replacement of stolen or lost bins are provided in the bin management policy. This policy requires that stolen or lost bin could be replaced once for free within an 8 years cycle. Any additional replacement of lost or stolen bins within the bin cycle period would be at a cost to resident/customer. The cost would be determined from time to time by Pikitup finance department and would include the actual cost of the bin and delivery cost. This principle also apply to customers/residents who want additional bins.

Bins required for special events

A deposit equal to the cost of a bin or a skip would be required from the customers. The deposit is refundable once the bins/skips has been collected or returned to Pikitup. A delivery charge amounting to R227 would be levied to all customers who requires delivery of those bins/skips. Delivery charge is not applicable to customers who chooses to collect the bins from Pikitup Depot or Stores. A daily charge of R22 per bin and R57 per skip would be levied to customer for each day the skip remain with the customers.

General

All other council services not itemised above including disposal fees will increase by 7%.

The charge in respect of any waste management services rendered and not provided for elsewhere in this tariff report shall be negotiated with Pikitup.

The City/Pikitup reserves the right to refuse the rendering of any service if the rendering thereof is impractical.

The City will not refund any monies unless the user gives notification in writing. Rebates will only be backdated to a maximum of three months from the date of written notification.

Value Added Tax

All the above charges are exclusive of VAT.

Electricity Services

The City applies a stepped tariff structure for electricity services. The effect thereof is that the higher the consumption, the higher the cost per kWh. The aim is to reduce electricity usage and to subsidise the lower consumption users (mostly the poor).

Every year NERSA provides a guideline for general tariff increases by municipalities and distributors, as well as updates to a standard set of benchmarks which are meant to guide the tariff structure development of licensees. The indicative benchmarks proposed below indicate that:

- Bulk purchase energy costs as percentage of total costs: a benchmark of 74% with an acceptable range of 58% - 78%,
- Surplus as percentage of electricity sales: a benchmark of 15% with an acceptable range of 10% - 20%,
- Total system losses: a benchmark of 10% and an acceptable range of 5% - 12%,
- Average sales price ratio to average purchase price set at a benchmark of 1:1.58 with an acceptable range of 1:1.58-1:1.62
- Spending on repairs & maintenance to be 6% of sales revenue
- Debt collection rate: 95%

Eskom applied for a tariff increase of 15% for FY2019/20 and the NERSA decision is due on or before 1 March 2019. In the event that NERSA approved the application as applied the municipal guideline increase is likely to be 12.2%.

NERSA will subsequent to the decision on Eskom tariff increase publish a consultation paper on the guideline municipal increase, benchmarks and proposed timelines for municipal tariff approval process for the 2019/20 financial year.

The municipal tariff guideline is likely to assume the following escalations in each of the respective elements of the cost structure:

1. Municipal Bulk purchase at an average increase of 15.00%
2. Salaries and Wages at an average increase of consumer price index (CPI)¹ +1% i.e. 6.5%
3. Repairs and Maintenance at an average increase based on CPI i.e. 5.5%,
4. Capital Charges at an average increase of CPI (5.5%) and
5. All Other Costs at an average increase of CPI as well.

The resultant expected NERSA municipal tariff guideline of 12.20% is the combined NERSA benchmark average increase in the weighted average cost structure and therefore the rate at which municipal tariffs should on average be increased at for 2019/20 municipal financial year.

It is otherwise generally accepted that tariffs should reflect costs as far as possible and that cross-subsidisation of Residential consumers by commercial and industrial customers would be preferred. NERSA expects

municipalities to conduct cost of sales studies and if this cannot be done NERSA intends to benchmark their tariffs with Eskom tariffs. Such a cost of supply study was completed in FY2015/16 at City Power. City Power will during the 2019/20 financial year endeavour to update the cost of supply study to be in line with the updated NERSA guideline for cost of supply studies.

It is therefore proposed that the City Power tariffs on average be increased by 12.20%. By the time the current tariff approval cycle is finalised it is however envisaged that the increase in tariffs to business customers will be limited to below 12.20% to be compensated by higher than guideline increase in tariffs to City Power Time of Use customers to make both tariffs more competitive. City Power will continue to assess ways in which the residential prepaid tariff can be better aligned to the residential conventional tariff.

The tables below show the proposed electricity tariffs for the 2019/2020 MTB.

Segment	Overall Tariff Escalation Rates			
	FY1819	FY1920	FY2021	FY2122
Large Power User (MV-TOU)	7,28%	12,20%	12,24%	12,24%
Large Power User (LV-TOU)	7,28%	12,20%	12,24%	12,24%
LPM-MV	7,17%	12,20%	12,24%	12,24%
LPU-LV	7,17%	12,20%	12,24%	12,24%
Business Conventional	6,95%	12,20%	12,24%	12,24%
Business Prepaid	7,17%	12,20%	12,24%	12,24%
Agricultural	7,22%	12,20%	-13,61%	12,24%
Residential Conventional	7,23%	12,20%	12,24%	12,24%
Residential Prepaid	7,17%	12,20%	12,24%	12,24%
Reseller Residential Conventional	7,18%	12,20%	12,24%	12,24%
Reseller Business Conventional	7,18%	12,20%	12,24%	12,24%
Average Increase	7,17%	12,20%	12,24%	12,24%

SEGMENT	Supply Position	Units	Block	Service Charge R/month	Capacity Charge R/month	Maximum Demand		Energy Charge													
						Summer R/kVA	Winter R/kVA	Summer c/kWh	Winter c/kWh												
Large Customer - TOU	HV	kVA	Peak	1 538,15	19 899,55	182,56	182,56	150,78	358,79												
		kWh	Standard					116,54	140,63												
		kWh	Off-peak					89,58	96,35												
Large Customer - TOU	MV	kVA	Peak	1 525,28	4 242,11	196,31	196,31	150,78	358,79												
		kWh	Standard					116,54	140,63												
		kWh	Off-peak					89,58	96,35												
Large Customer - TOU	LV	kVA	Peak	1 109,29	991,75	210,05	210,05	150,78	358,79												
		kWh	Standard					116,54	140,63												
		kWh	Off-peak					89,58	96,35												
Large Customer	MV	kVA		831,97	4 492,70	196,31	196,31	131,23	155,32												
Large Customer	LV	kVA		693,31	1 058,75	210,02	210,02	140,58	164,66												
Large Customer Reactive Energy		c/kVArh						22,03													
Business	400 V	kVA	< 50	415,99	398,84																
		kWh	0 - 500					202,17	211,65												
		kWh	501 - 1000					221,90	230,42												
		kWh	1001 - 2000					232,70	240,70												
		kWh	2001 - 3000					241,19	248,78												
		kWh	> 3000					249,02	256,23												
		kVA	< 100					415,99	569,95												
		kWh	0 - 500									202,17	211,65								
		kWh	501 - 1000									221,90	230,42								
		kWh	1001 - 2000									232,70	240,70								
		kWh	2001 - 3000									241,19	248,78								
		kWh	> 3000									249,02	256,23								
		kVA	< 500									415,99	905,51								
		kWh	0 - 500													202,17	211,65				
		kWh	501 - 1000													221,90	230,42				
		kWh	1001 - 2000													232,70	240,70				
		kWh	2001 - 3000													241,19	248,78				
		kWh	> 3000													249,02	256,23				
		kVA	> 500													415,99	1 535,48				
		kWh	0 - 500																	202,17	211,65
kWh	501 - 1000	221,90	230,42																		
kWh	1001 - 2000	232,70	240,70																		
kWh	2001 - 3000	241,19	248,78																		
kWh	> 3000	249,02	256,23																		

SEGMENT	Supply Position	Units	Block	Service Charge R/month	Capacity Charge R/month	Maximum Demand		Energy Charge	
						Summer R/kVA	Winter R/kVA	Summer c/kWh	Winter c/kWh
Business Prepaid	400 V	kVA							
		kWh	0 - 500					208,08	208,08
		kWh	501 - 1000					227,86	227,86
		kWh	1001 - 2000					238,68	238,68
		kWh	2001 - 3000					247,19	247,19
		kWh	> 3000				255,04	255,04	
Reseller Business (Conventional)	400 V	kVA		415,99	398,84				
		kWh	0 - 500					183,89	193,67
		kWh	501 - 1000					202,37	211,20
		kWh	1001 - 2000					212,49	220,80
		kWh	2001 - 3000					220,45	228,34
		kWh	> 3000				227,78	235,30	
Agricultural	400 V	kVA		415,99	559,54			155,46	179,91
Domestic TOU 3 Ø	230 V	A	80	138,01	556,92				
		kWh	Peak					161,31	371,12
		kWh	Standard					127,60	152,03
		kWh	Off-peak					100,39	107,28
Domestic TOU 1 Ø	230 V	A	80	138,01	447,06				
		kWh	Peak					161,31	371,12
		kWh	Standard					127,60	152,03
		kWh	Off-peak					100,39	107,28
Domestic 3 Ø Seasonal	230 V	A	80	138,01	556,92				
		kWh	0 - 500					126,53	150,96
		kWh	501 - 1000					146,17	170,60
		kWh	1001 - 2000					157,44	181,86
		kWh	2001 - 3000					166,47	187,20
		kWh	> 3000				174,95	199,37	
Domestic 1 Ø Seasonal	230 V	A	80	138,01	447,06				
		kWh	0 - 500					126,53	150,96
		kWh	501 - 1000					146,17	170,60
		kWh	1001 - 2000					157,44	181,86
		kWh	2001 - 3000					166,47	187,20
		kWh	> 3000				174,95	199,37	

SEGMENT	Supply Position	Units	Block	Service Charge R/month	Capacity Charge R/month	Maximum Demand		Energy Charge	
						Summer R/kVA	Winter R/kVA	Summer c/kWh	Winter c/kWh
Domestic 3 Ø	230 V	A	80	138,01	556,92				
		kWh	0 - 500					133,04	133,04
		kWh	501 - 1000					152,68	152,68
		kWh	1001 - 2000					163,94	163,94
		kWh	2001 - 3000					172,97	172,97
		kWh	> 3000					181,46	181,46
Domestic 1 Ø	230 V	A	60	138,01	406,58				
		kWh	0 - 500					133,04	133,04
		kWh	501 - 1000					152,68	152,68
		kWh	1001 - 2000					163,94	163,94
		kWh	2001 - 3000					172,97	172,97
		kWh	> 3000					181,46	181,46
Domestic 1 Ø	230 V	A	80	138,01	447,06				
		kWh	0 - 500					133,04	133,04
		kWh	501 - 1000					152,68	152,68
		kWh	1001 - 2000					163,94	163,94
		kWh	2001 - 3000					172,97	172,97
		kWh	> 3000					181,46	181,46
Domestic Prepaid	230 V	kWh	0 - 500	0,00	0,00			139,67	139,67
		kWh	501 - 1000					158,68	158,68
		kWh	1001 - 2000					170,38	170,38
		kWh	2001 - 3000					192,48	192,48
		kWh	> 3000					208,59	208,59
Reseller Domestic (Conventional)	230 V	A	80	138,67	559,54				
		kWh	0 - 500					119,41	119,41
		kWh	501 - 1000					137,86	137,86
		kWh	1001 - 2000					148,44	148,44
		kWh	2001 - 3000					156,91	156,91
		kWh	> 3000					164,88	164,88
Robot Intersections								259,35	259,35
Streetlights & Billboard per Luminaire								290,74	290,74

SEGMENT	Supply Position	Units	Block	Service Charge R/month	Capacity Charge R/month	Maximum Demand		Energy Charge			
						Summer R/kVA	Winter R/kVA	Summer c/kWh	Winter c/kWh		
Large Customer - TOU	HV	kVA	Peak	12,20%	12,20%	12,20%	12,20%	12,20%	12,20%		
		kWh	Standard					12,20%	12,20%		
		kWh	Off-peak					12,20%	12,20%		
Large Customer - TOU	MV	kVA	Peak	12,20%	12,20%	12,20%	12,20%	12,20%	12,20%		
		kWh	Standard					12,20%	12,20%		
		kWh	Off-peak					12,20%	12,20%		
Large Customer - TOU	LV	kVA	Peak	12,20%	12,20%	12,20%	12,20%	12,20%	12,20%		
		kWh	Standard					12,20%	12,20%		
		kWh	Off-peak					12,20%	12,20%		
Large Customer	MV	kVA		12,20%	12,20%	12,20%	12,20%	12,20%	12,20%		
Large Customer	LV	kVA		12,20%	12,20%	12,20%	12,20%	12,20%	12,20%		
Large Customer Reactive Energy	c/kVArh							12,20%			
Business	400 V	kVA	< 50	12,20%	12,20%						
		kWh	0 - 500					12,20%	12,20%		
		kWh	501 - 1000					12,20%	12,20%		
		kWh	1001 - 2000					12,20%	12,20%		
		kWh	2001 - 3000					12,20%	12,20%		
		kWh	> 3000					12,20%	12,20%		
		kVA	< 100					12,20%	12,20%		
		kWh	0 - 500							12,20%	12,20%
		kWh	501 - 1000							12,20%	12,20%
		kWh	1001 - 2000							12,20%	12,20%
		kWh	2001 - 3000							12,20%	12,20%
		kWh	> 3000							12,20%	12,20%
		kVA	< 500					12,20%	12,20%		
		kWh	0 - 500							12,20%	12,20%
		kWh	501 - 1000							12,20%	12,20%
		kWh	1001 - 2000							12,20%	12,20%
		kWh	2001 - 3000							12,20%	12,20%
		kWh	> 3000							12,20%	12,20%
		kVA	> 500					12,20%	12,20%		
		kWh	0 - 500							12,20%	12,20%
		kWh	501 - 1000							12,20%	12,20%
kWh	1001 - 2000			12,20%	12,20%						
kWh	2001 - 3000			12,20%	12,20%						
kWh	> 3000			12,20%	12,20%						

SEGMENT	Supply Position	Units	Block	Service Charge R/month	Capacity Charge R/month	Maximum Demand		Energy Charge	
						Summer R/kVA	Winter R/kVA	Summer c/kWh	Winter c/kWh
Business Prepaid	400 V	kVA							
		kWh	0 - 500					12,20%	12,20%
		kWh	501 - 1000					12,20%	12,20%
		kWh	1001 - 2000					12,20%	12,20%
		kWh	2001 - 3000					12,20%	12,20%
		kWh	> 3000					12,20%	12,20%
Reseller Business (Conventional)	400 V	kVA		12,20%	12,20%				
		kWh	0 - 500					12,20%	12,20%
		kWh	501 - 1000					12,20%	12,20%
		kWh	1001 - 2000					12,20%	12,20%
		kWh	2001 - 3000					12,20%	12,20%
		kWh	> 3000					12,20%	12,20%
Agricultural	400 V	kVA		12,20%	12,20%			12,20%	12,20%
Domestic TOU 3 Ø	230 V	A	80	12,20%	12,20%				
		kWh	Peak					12,20%	12,20%
		kWh	Standard					12,20%	12,20%
		kWh	Off-peak					12,20%	12,20%
Domestic TOU 1 Ø	230 V	A	80	12,20%	12,20%				
		kWh	Peak					12,20%	12,20%
		kWh	Standard					12,20%	12,20%
		kWh	Off-peak					12,20%	12,20%
Domestic 3 Ø Seasonal	230 V	A	80	12,20%	12,20%				
		kWh	0 - 500					12,20%	12,20%
		kWh	501 - 1000					12,20%	12,20%
		kWh	1001 - 2000					12,20%	12,20%
		kWh	2001 - 3000					12,20%	12,20%
		kWh	> 3000					12,20%	12,20%
Domestic 1 Ø Seasonal	230 V	A	80	12,20%	12,20%				
		kWh	0 - 500					12,20%	12,20%
		kWh	501 - 1000					12,20%	12,20%
		kWh	1001 - 2000					12,20%	12,20%
		kWh	2001 - 3000					12,20%	12,20%
		kWh	> 3000					12,20%	12,20%

SEGMENT	Supply Position	Units	Block	Service Charge R/month	Capacity Charge R/month	Maximum Demand		Energy Charge	
						Summer R/kVA	Winter R/kVA	Summer c/kWh	Winter c/kWh
Domestic 3 Ø	230 V	A	80	12,20%	12,20%				
		kWh	0 - 500					12,20%	12,20%
		kWh	501 - 1000					12,20%	12,20%
		kWh	1001 - 2000					12,20%	12,20%
		kWh	2001 - 3000					12,20%	12,20%
		kWh	> 3000					12,20%	12,20%
Domestic 1 Ø	230 V	A	60	12,20%	12,20%				
		kWh	0 - 500					12,20%	12,20%
		kWh	501 - 1000					12,20%	12,20%
		kWh	1001 - 2000					12,20%	12,20%
		kWh	2001 - 3000					12,20%	12,20%
		kWh	> 3000					12,20%	12,20%
Domestic 1 Ø	230 V	A	80	12,20%	12,20%				
		kWh	0 - 500					12,20%	12,20%
		kWh	501 - 1000					12,20%	12,20%
		kWh	1001 - 2000					12,20%	12,20%
		kWh	2001 - 3000					12,20%	12,20%
		kWh	> 3000					12,20%	12,20%
Domestic Prepaid	230 V								
		kWh	0 - 500					12,20%	12,20%
		kWh	501 - 1000					12,20%	12,20%
		kWh	1001 - 2000					12,20%	12,20%
		kWh	2001 - 3000					12,20%	12,20%
		kWh	> 3000					12,20%	12,20%
Reseller Domestic (Conventional)	230 V	A	80	12,20%	12,20%				
		kWh	0 - 500					12,20%	12,20%
		kWh	501 - 1000					12,20%	12,20%
		kWh	1001 - 2000					12,20%	12,20%
		kWh	2001 - 3000					12,20%	12,20%
		kWh	> 3000					12,20%	12,20%
Robot Intersections								12,20%	12,20%
Streetlights & Billboard per Luminaire								12,20%	12,20%

STANDARD TARIFF SCHEDULE

All electricity consumed will attract a Network Surcharge of 6 c/kWh. Only residential consumption of below 500kWh will be exempted from this charge, meaning that residential consumption beyond 500kWh per month will be subject to this levy.

1. RESIDENTIAL TARIFF

1.1 This tariff shall be applicable for electricity supply to:

- 1.1.1 Private houses;
- 1.1.2 Dwelling-units which are registered under the Sectional Titles Act, 1972 (Act 66 of 1971);
- 1.1.3 Flats;
- 1.1.4 Boarding houses and hostels;
- 1.1.5 Residences or homes run by charitable institutions;
- 1.1.6 Premises used for public worship, including halls or other buildings used for religious purposes;
- 1.1.7 Caravan parks.
- 1.2 Four tariff structures are available, i.e. (i) a prepaid tariff, (ii) a Three-Part Flat tariff, (iii) a Three-Part Seasonal tariff, and (iv) a Time-of-Use tariff. Customers that would prefer the Time-of-Use tariff structure are required to have meters installed with automated meter reading capability.
- 1.3 Resellers servicing the residential market will qualify for either a conventional or a prepaid tariff, depending on their supply structure to the ultimate consumers.
- 1.4 The following charges will be payable per month, or part thereof:

Item	Units	Breaker size	Demand	Consumption block	Fixed charge	Demand charge	Energy charge
		A	kVA	kWh/month	R/month	R/kVA	c/kWh
Prepaid tariffs							
Capacity Charge							
Prepaid 1				0 to 500			139,67
Prepaid 2				501 to 1000			158,68
Prepaid 3				1001 to 2000			170,38
Prepaid 4				2001 to 3000			192,48
Prepaid 5				Above 3000			208,59
Two-part Single and Three Phase Tariffs							
Single phase							
Service charge		60			138,01		
Service charge		80			138,01		
Network charge		60			406,58		
Network charge		80			447,06		
Energy charge				0 to 500			133,04
Energy charge				501 to 1000			152,68
Energy charge				1001 to 2000			163,94
Energy charge				2001 to 3000			172,97
Energy charge				Above 3000			181,46
Three phase							
Service charge		80			138,01		
Network charge		80			556,92		
Energy charge				0 to 500			133,04
Energy charge				501 to 1000			152,68
Energy charge				1001 to 2000			163,94
Energy charge				2001 to 3000			172,97
Energy charge				Above 3000			181,46

Item	Units	Breaker size	Demand	Consumption block	Fixed charge	Demand charge	Energy charge
		A	kVA	kWh/month	R/month	R/kVA	c/kWh
Residential Conventional resellers' tariffs							
Service charge					138,67		
Network charge					559,54		
Energy charge				0 to 500			119,41
Energy charge				501 to 1000			137,86
Energy charge				1001 to 2000			148,44
Energy charge				2001 to 3000			156,91
Energy charge				Above 3000			164,88

Item	Units	Breaker size	Demand	Consumption block	Fixed charge	Demand charge	Energy charge
		A	kVA	kWh/month	R/month	R/kVA	c/kWh
Two-part Time of Use Tariffs		80					
Single phase							
Service charge					138,01		
Network charge					447,06		
Energy charge (Summer: PEAK)							161,31
Energy charge (Summer: STANDARD)							127,60
Energy charge (Summer: OFF-PEAK)							100,39
Energy charge (Winter: PEAK)							371,12
Energy charge (Winter: STANDARD)							152,03
Energy charge (Winter: OFF-PEAK)							107,28
Three phase							
Service charge					138,01		
Network charge					556,92		
Energy charge (Summer: PEAK)							161,31
Energy charge (Summer: STANDARD)							127,60
Energy charge (Summer: OFF-PEAK)							100,39
Energy charge (Winter: PEAK)							371,12
Energy charge (Winter: STANDARD)							152,03
Energy charge (Winter: OFF-PEAK)							107,28

Item	Units	Breaker size	Demand	Consumption block	Fixed charge	Demand charge	Energy charge
		A	kVA	kWh/month	R/month	R/kVA	c/kWh
Two-part Seasonal		80					
Single phase							
Service charge					138,01		
Network charge					447,06		
Summer Energy charge				0 to 500			126,53
Summer Energy charge				501 to 1000			146,17
Summer Energy charge				1001 to 2000			157,44
Summer Energy charge				2001 to 3000			166,47
Summer Energy charge				Above 3000			174,95
Winter Energy charge				0 to 500			150,96
Winter Energy charge				501 to 1000			170,60
Winter Energy charge				1001 to 2000			181,86
Winter Energy charge				2001 to 3000			187,20
Winter Energy charge				Above 3000			199,37
Three phase							
Service charge					138,01		
Network charge					556,92		
Summer Energy charge				0 to 500			126,53
Summer Energy charge				501 to 1000			146,17
Summer Energy charge				1001 to 2000			157,44
Summer Energy charge				2001 to 3000			166,47
Summer Energy charge				Above 3000			174,95
Winter Energy charge				0 to 500			150,96
Winter Energy charge				501 to 1000			170,60
Winter Energy charge				1001 to 2000			181,86
Winter Energy charge				2001 to 3000			187,20
Winter Energy charge				Above 3000			199,37

1.5 Rules applicable to this category:

- 1.5.1 A consumer whose capacity exceeds 100 kVA, may on application, be charged in accordance with item 4 (Large Consumers).
- 1.5.2 Customers who had been classified as Residential consumers before 1 July 1999 may retain this classification until such time as their supply is modified or upgraded, or their primary use of electrical energy changes.

- 1.5.3 All Residential customers who are registered for the Expanded Social Package will qualify for the conventional lifeline tariff. If these customers should consume more than 500kWh per month, prepaid rates will apply.
- 1.5.4 Changes from Three-Part Flat tariffs to Lifeline tariff, and vice versa, is allowed but shall only be implemented after the required change over fee has been received, and shall only be phased in with the commencement of the next billing cycle.
- 1.5.5 If a customer elects to change from the Three-Part Flat or Lifeline tariff to the Three-Part Seasonal tariff he/she will be obliged to remain on the Three-Part Seasonal tariff for a minimum period of 12 months before he/she may qualify to migrate to another tariff option.
- 1.5.6 The cost to migrate between tariff options will be determined as reflected in section 6 of this document.
- 1.5.7 Everyone will be expected to take part in any of City of Johannesburg energy saving initiatives.
- 1.5.8 All individuals/customers who qualify for the Extended Social Package (ESP) will receive free electricity as approved by Social Development Department.
- 1.5.9 Customers on the Extended Social Package who are disconnected may not accumulate the allocation of free electricity during the period of disconnection.
- 1.5.10 A maximum of 150 kWh per month may be allocated as free electricity under the Extended Social Package, and will be limited to actual consumption if less than 150 kWh per month is consumed.
- 1.5.11 Billed customers on the ESP will receive the grant as a credit on their bills, the value of which will equal the monetary value to their allocated free bundle.
- 1.5.12 Prepaid Residential customers may collect their free electricity allocations from any of the City Power vending stations.
- 1.5.13 Free allocations that are not claimed in any particular month will be forfeited and may not be carried over to subsequent months.

- 1.5.14 Body Corporates of complexes, flats, cluster developments and all other resellers are required to register with City Power to qualify for the resellers' tariffs. These parties are also required to provide City Power with an affidavit declaring the number of units in use in the complex, normal consumption tariffs will apply, as per unit in the complex, rather than the tariff that would be deemed appropriate for the complex as an aggregate. The changes will be implemented from the date of application.
- 1.5.15 Free allocations are not redeemable for cash.
- 1.5.16 The summer rates for the Three-Part Seasonal Tariffs will be applicable from September to May - both months inclusive. This amounts to a 9 month period per annum.
- 1.5.17 The winter rates for the Three-Part Seasonal Tariffs will be applicable from June to August - both months inclusive. This amounts to a 3 month period per annum.
- 1.5.18 Prepaid meters will be reset at the beginning of each month for all pre-paying customers. No block categorisation will be done. All customers will buy the initial 500 kWh in the month at the first block tariff and then advance through the blocks to their ultimate consumption for the month.

2. AGRICULTURAL TARIFF

- 2.1 This tariff shall apply to property, or portions of land zoned for agricultural purposes, with a maximum demand of 40kVA.
- 2.2 Any connection for Business purposes on a property, or portions of land zoned for agricultural purposes, will be charged as per section 3 or 4.
- 2.3 The following charges will be payable per month, or part thereof:

Item	Units	Breaker	Demand	Consumption	Fixed	Demand	Energy
		A	kVA	kWh/month	R/month	R/kVA	c/kWh
Agricultural tariffs							
Service charge					415,99		
Network charge					559,54		
Energy charge (Summer: September - May)							155,46
Energy charge (Winter: June - August)							179,91

2.4 Rules applicable to this category:

- 2.4.1 The agricultural tariff may also be applicable in cases where an erf, stand, lot or any other area, or any subdivision thereof, whether owned by a township developer or not, with or without improvements can, in the opinion of City Power, be connected to the City Power’s mains, regardless whether electricity is consumed or not.
- 2.4.2 The summer rate will be applicable from September to May - both months inclusive. This amounts to a 9 month period per annum.
- 2.4.3 The winter rate will be applicable from June to August - both months inclusive. This amounts to a 3 month period per annum.

3. BUSINESS TARIFF

- 3.1 This tariff shall primarily be applicable to supply consumption capacities not exceeding 100 kVA for purposes other than the purposes specified in item 1 and includes, in particular, a supply for:
 - 3.1.1 Business purposes;
 - 3.1.2 Industrial purposes;
 - 3.1.3 Nursing homes, clinics and hospitals;
 - 3.1.4 Hotels;

- 3.1.5 Recreation halls and clubs;
 - 3.1.6 Bed & breakfast houses;
 - 3.1.7 Educational institutions including schools and registered crèches;
 - 3.1.8 Sporting facilities;
 - 3.1.9 Mixed load of non-Residential and Residential;
 - 3.1.10 Welfare organisations of a commercial nature;
 - 3.1.11 Traffic intersections;
 - 3.1.12 Streetlights and billboards;
 - 3.1.11 Temporary connections;
 - 3.1.12 Consumers not provided for under any other item of this tariff.
- 3.2 Although business tariffs apply for consumption capacities not exceeding 100 kVA, exceptions can be made to accommodate consumers with greater than 500 kVA capacity, provided that they cannot be classified as Large Consumers as per section 4.
- 3.3 Any customer in this tariff category that do not have a special concession as per item 3.2, and who exceed the maximum consumption of 100 kVA, will automatically be converted to the category of Large Consumers as per section 4.
- 3.4 Resellers servicing the residential market will qualify for either a conventional or a prepaid tariff, depending on their supply structure to the ultimate consumers.
- 3.5 The charges payable for the consumption of electricity energy shall be as follows:

Item	Units	Breaker	Demand	Consumption	Fixed	Demand	Energy
		A	kVA	kWh/month	R/month	R/kVA	c/kWh
Conventional Business tariffs							
Service charge			< 50		415,99		
Service charge			< 100		415,99		
Service charge			< 500		415,99		
Service charge			> 500		415,99		
Network charge			< 50		398,84		
Network charge			< 100		569,95		
Network charge			< 500		905,51		
Network charge			> 500		1 535,48		
Energy charge (Summer: September - May)				0 to 500			202,17
Energy charge (Summer: September - May)				501 to 1000			221,90
Energy charge (Summer: September - May)				1001 to 2000			232,70
Energy charge (Summer: September - May)				2001 to 3000			241,19
Energy charge (Summer: September - May)				Above 3000			249,02
Energy charge (Winter: June - August)				0 to 500			211,65
Energy charge (Winter: June - August)				501 to 1000			230,42
Energy charge (Winter: June - August)				1001 to 2000			240,70
Energy charge (Winter: June - August)				2001 to 3000			248,78
Energy charge (Winter: June - August)				Above 3000			256,23
Prepaid Business tariffs							
Capacity charge					0,00		
Prepaid energy				0 to 500			208,08
Prepaid energy				501 to 1000			227,86
Prepaid energy				1001 to 2000			238,68
Prepaid energy				2001 to 3000			247,19
Prepaid energy				Above 3000			255,04

Item	Units	Breaker	Demand	Consumption	Fixed	Demand	Energy
		A	kVA	kWh/month	R/month	R/kVA	c/kWh
Conventional Resellers' Tariffs		150					
Service charge					415,99		
Network charge					398,84		
Energy charge (Summer: September - May)				0 to 500			183,89
Energy charge (Summer: September - May)				501 to 1000			202,37
Energy charge (Summer: September - May)				1001 to 2000			212,49
Energy charge (Summer: September - May)				2001 to 3000			220,45
Energy charge (Summer: September - May)				Above 3000			227,78
Energy charge (Winter: June - August)				0 to 500			193,67
Energy charge (Winter: June - August)				501 to 1000			211,20
Energy charge (Winter: June - August)				1001 to 2000			220,80
Energy charge (Winter: June - August)				2001 to 3000			228,34
Energy charge (Winter: June - August)				Above 3000			235,30
Traffic intersections							259,35
Streetlights and billboards per luminaire							290,74

Rules applicable to this category:

- 3.6.1 Due to capacity constraints everyone will be expected to take part in any of City of Johannesburg energy saving initiatives.
- 3.6.2 The summer rate will be applicable from September to May - both months inclusive. This amounts to a 9 month period per annum.
- 3.6.3 The winter rate will be applicable from June to August - both months inclusive. This amounts to a 3 month period per annum.
- 3.6.4 If a customer in this category would request for a transfer to another tariff option, the customer should remain in that new tariff structure for a minimum period of 12 months before he/she will qualify to migrate to another tariff.
- 3.6.5 The cost of migration between tariffs will be determined as per section 6.

3.6.6 Property owners and all other resellers are required to register with City Power to qualify for the resellers’ tariffs. These parties are also required to provide City Power with an affidavit declaring the number of units in use in the complex, normal consumption tariffs will apply, as per unit in the complex, rather than the tariff that would be deemed appropriate for the complex as an aggregate. The changes will be implemented from the date of application.

4. LARGE CONSUMERS

4.1 This tariff shall be applicable to Business consumers as contemplated in section 3.1 with supply capacities exceeding 100 kVA and shall, on application, be available to all consumers with supply exceeding 100 kVA.

4.2 Subject to the provision of clauses (4.3) and (4,4) below, consumption of electricity shall be charged as follows:

4.3 Consumption of electricity shall be charged as follows:

Item	Units	Breaker size	Demand	Consumption block	Fixed charge	Demand charge	Energy charge
		A	kVA	kWh/month	R/month	R/kVA	c/kWh
Three Part Tariff: LPU - low voltage							
Service charge					693,31		
Network charge					1 058,75		
Demand charge (Summer: September - May)						210,02	
Demand charge (Winter: June - August)						210,02	
Energy charge (Summer: September - May)							140,58
Energy charge (Winter: June - August)							164,66
Three Part Tariff: LPU - medium voltage							
Service charge					831,97		
Network charge					4 492,70		
Demand charge (Summer: September - May)						196,31	
Demand charge (Winter: June - August)						196,31	
Energy charge (Summer: September - May)							131,23
Energy charge (Winter: June - August)							155,32
Large consumer tariffs							
Reactive energy	(c/kVARh)						22,03

Minimum Demand Charge Determination.

4.3.1 The minimum demand charge payable monthly in terms of this tariff shall be calculated using the greater of the following:

4.3.1.1 The measured demand, or;

4.3.1.2 A demand of 70 kVA, or;

4.3.1.3 A demand based on the 80% average of the three highest demands recorded over the preceding 12 months.

4.4 Rules applicable to this item:

4.4.1 Consumers whose power factor is below 0,96 will be billed for reactive energy supplied in excess of 30% (0,96PF) of total kWh recorded during the entire billing period.

4.4.3 Customers with supply agreements for a demand tariff, originally concluded before 1 July 1999, and a demand of less than 100 kVA may, until further notice, continue to be charged on this tariff.

4.4.4 Voltage categories will be applied as follows:

4.4.4.1 Low Voltage: ≤ 1000 V

4.4.4.2 Medium Voltage: > 1000 V and $\leq 33\ 000$ V

4.4.4.3 High Voltage : $> 33\ 000$ V

4.4.5 The summer rate will be applicable from September to May - both months inclusive. This amounts to a 9 month period per annum.

4.4.6 The winter rate will be applicable from June to August - both months inclusive. This amounts to a 3 month period per annum.

5. INDUSTRIAL TIME-OF-USE (TOU) TARIFF

5.1 This tariff is available, provided customers meet the qualifying criteria for the industrial TOU tariff.

5.2 The tariff is suitable for Large Consumers as contemplated in section 4.1 who elect to reduce their demand during peak and standard periods and who can reallocate all or part of their load by load management and load shifting capability.

5.3 Consumption of electricity shall be charged as follows:

Item	Units	Breaker size	Demand	Consumption block	Fixed charge	Demand charge	Energy charge
		A	kVA	kWh/month	R/month	R/kVA	c/kWh
Three Part TOU Tariff- low voltage							
Service charge					1 109,29		
Network charge					991,75		
Demand charge (Summer: September - May)						210,05	
Demand charge (Winter: June - August)						210,05	
Energy charge (Summer: PEAK)							150,78
Energy charge (Summer: STANDARD)							116,54
Energy charge (Summer: OFF-PEAK)							89,58
Energy charge (Winter: PEAK)							358,79
Energy charge (Winter: STANDARD)							140,63
Energy charge (Winter: OFF-PEAK)							96,35
Three Part TOU Tariff- medium voltage							
Service charge					1 525,28		
Network charge					4 242,11		
Demand charge (Summer: September - May)						196,31	
Demand charge (Winter: June - August)						196,31	
Energy charge (Summer: PEAK)							150,78
Energy charge (Summer: STANDARD)							116,54
Energy charge (Summer: OFF-PEAK)							89,58
Energy charge (Winter: PEAK)							358,79
Energy charge (Winter: STANDARD)							140,63
Energy charge (Winter: OFF-PEAK)							96,35

Item	Units	Breaker size	Demand	Consumption block	Fixed charge	Demand charge	Energy charge
		A	kVA	kWh/month	R/month	R/kVA	c/kWh
Three Part TOU Tariff- high voltage							
Service charge					1 538,15		
Network charge					19 899,55		
Demand charge (Summer: September - May)						182,56	
Demand charge (Winter: June - August)						182,56	
Energy charge (Summer: PEAK)							150,78
Energy charge (Summer: STANDARD)							116,54
Energy charge (Summer: OFF-PEAK)							89,58
Energy charge (Winter: PEAK)							358,79
Energy charge (Winter: STANDARD)							140,63
Energy charge (Winter: OFF-PEAK)							96,35
Large consumer tariffs							
Reactive energy	(c/kVARh)						22,03

Minimum Demand Charge Determination.

5.3.1 The minimum demand charge payable monthly in terms of this tariff shall be calculated using the greater of the following:

5.3.1.1 The measured demand, or;

5.3.1.2 A demand of 70 kVA, or;

5.3.1.3 A demand based on the 80% average of the three highest demands recorded over the preceding 12 months.

5.4 Rules applicable to this item:

5.4.1 Consumers whose power factor is below 0.96 will be billed for reactive energy supplied in excess of 30% (0,96PF) of total kWh recorded during the entire billing period.

5.4.3 Customers with supply agreements for a demand tariff, originally concluded before 1 July 1999, and a demand of less than 100 kVA may, until further notice, continue to be charged on this tariff.

5.4.4 Voltage categories will be applied as follows:

5.4.4.1 Low Voltage: ≤ 1000 V

5.4.4.2 Medium Voltage: > 1000 V and $\leq 33\,000$ V

5.4.4.3 High Voltage : $> 33\,000$ V

5.4.5 The summer rate will be applicable from September to May - both months inclusive. This amounts to a 9 month period per annum.

5.4.6 The winter rate will be applicable from June to August - both months inclusive. This amounts to a 3 month period per annum.

6. SPECIAL TARIFFS

Item	Units	Breaker size	Demand	Consumption block	Fixed charge	Demand charge	Energy charge
		A	kVA	kWh/month	R/Day	R/kVA	c/kWh
EMM-Three Part TOU Tariff- low voltage							
Service charge					7 328,73		
Administrative charge					3 303,64		
Notified Maximum Demand Charge						28,99	
Utilised Demand Charge						36,67	
Energy charge (Summer: PEAK)							131,79
Energy charge (Summer: STANDARD)							93,77
Energy charge (Summer: OFF-PEAK)							63,11
Energy charge (Winter: PEAK)							383,61
Energy charge (Winter: STANDARD)							123,11
Energy charge (Winter: OFF-PEAK)							71,36
Reactive energy (c/kVARh)							16,95

Item	Units	Breaker size	Demand	Consumption block	Fixed charge	Demand charge	Energy charge
		A	kVA	kWh/month	R/Day	R/kVA	c/kWh
AEL Three Part TOU Tariff- low voltage							
Service charge					225,61		
Administrative charge					101,70		
Notified Maximum Demand Charge						27,15	
Utilised Demand Charge						34,34	
Energy charge (Summer: PEAK)							123,40
Energy charge (Summer: STANDARD)							87,81
Energy charge (Summer: OFF-PEAK)							59,09
Energy charge (Winter: PEAK)							359,20
Energy charge (Winter: STANDARD)							115,28
Energy charge (Winter: OFF-PEAK)							66,82
Reactive energy (c/kVARh)							15,87

7. EMBEDDED GENERATION TARIFF

Item	Units	Breaker size	Demand	Consumption block	Fixed charge	Demand charge	Energy charge
		A	kVA	kWh/month	R/month	R/kVA	c/kWh
Three Part TOU Tariff- low voltage							
Residential Embedded Generator							52,63
Business and LPU Embedded Generator (<=1MW)							44,44

EMBEDDED GENERATOR MINIMUM CONDITIONS

- 7.1 In terms of the provision of the Electricity Regulation Act, (Act 4 of 2006) (ERA) generation of electricity is a licensed activity, unless exempted by the Minister of Energy. The approved tariffs are therefore subjected to the provisions of the ERA, and are otherwise interim/pilot.
- 7.2 This tariff will only apply to customers that are net consumers at City Power and who have invested in embedded generation capacity, are grid-tied (and comply with all the regulations regarding grid connection).
- 7.3 That the embedded generator is required to register with City Power and the equipment used must comply with the technical standards required by City Power.
- 7.4 All Large Power Users and Business customers who would be willing to invest in embedded generation with the purpose of supplementing their electricity supply from City Power will have to be on a conventional tariff structure. If they are currently on a prepaid structure, they will be required to migrate to a conventional tariff structure.
- 7.5 All residential customers who would be willing to invest in embedded generation with the purpose of supplementing their electricity supply from City Power, will have to be on a time-of-use conventional tariff structure. If they are currently on a prepaid structure, they will be required to migrate to the time-of-use conventional tariff structure.
- 7.6 Embedded generators that are at any time capable of feeding energy back into the grid will require meters with bidirectional metering capability.

- 7.7 All parties that would invest in generating electricity capacity and who would elect to only feed into the grid (and never draw from the grid) will be treated as an additional supplier under a negotiated power purchase agreement.

- 7.8 Embedded generation tariff is only applicable to maximum generation capacity of 1MW.

Overall impact of tariff increases on households

The following table shows the overall expected impact of the proposed tariff increases on various households.

Table SA14: Household bills

Description	Ref	2015/16	2016/17	2017/18	Current Year 2018/19			2019/20 Medium Term Revenue & Expenditure Framework			
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2019/20 % incr.	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
Rand/cent											
Monthly Account for Household - 'Middle Income Range'	1										
Rates and services charges:											
Property rates		272.13	272.13	306.04	214.23	214.23	214.23	–	226.01	238.21	250.59
Electricity : Basic levy		397.85	415.46	442.02	444.93	444.93	444.93	9.1%	544.59	573.99	603.83
Electricity : Consumption		1 040.10	1 166.90	1 241.50	1 249.70	1 249.70	1 249.70	9.1%	1 330.40	1 402.24	1 475.15
Water: Basic levy		–	–	–	–	–	–	–	–	–	–
Water: Consumption		329.47	375.00	417.46	506.76	506.76	506.76	13.2%	625.14	658.89	693.15
Sanitation		229.78	264.25	298.36	334.76	334.76	334.76	14.2%	416.47	438.95	461.77
Refuse removal		146.78	158.52	147.00	156.00	156.00	156.00	5.8%	177.00	186.55	196.25
Other		–	–	–	–	–	–	–	–	–	–
sub-total		2 416.11	2 652.26	2 852.38	2 906.38	2 906.38	2 906.38	14.2%	3 319.61	3 498.83	3 680.74
VAT on Services		300.16	333.22	356.49	376.90	376.90	376.90	7.2%	445.47	481.40	516.14
Total large household bill:		2 716.27	2 985.48	3 208.87	3 283.28	3 283.28	3 283.28	14.7%	3 765.08	3 980.23	4 196.88
% increase/-decrease			9.9%	7.5%	2.3%	–	–	14.7%	5.7%	5.4%	
Monthly Account for Household - 'Affordable Range'	2										
Rates and services charges:											
Property rates		154.03	163.28	183.63	91.81	91.81	91.81	–	96.86	102.09	107.39
Electricity : Basic levy		397.85	415.46	442.02	444.93	444.93	444.93	9.1%	544.59	573.99	603.83
Electricity : Consumption		453.15	508.40	540.90	544.45	544.45	544.45	9.1%	665.20	701.12	737.57
Water: Basic levy		–	–	–	–	–	–	–	–	–	–
Water: Consumption		237.17	268.85	297.31	371.96	371.96	371.96	13.6%	460.39	485.25	510.48
Sanitation		118.04	135.75	153.28	171.97	171.97	171.97	45.4%	213.94	225.49	237.21
Refuse removal		128.65	144.08	113.27	118.00	118.00	118.00	5.9%	134.00	141.23	148.57
Other		–	–	–	–	–	–	–	–	–	–
sub-total		1 488.89	1 635.82	1 730.41	1 743.12	1 743.12	1 743.12	21.3%	2 114.98	2 229.17	2 345.05
VAT on Services		186.88	206.16	216.55	231.18	231.18	231.18	11.6%	281.54	294.01	315.31
Total small household bill:		1 675.77	1 841.98	1 946.96	1 974.30	1 974.30	1 974.30	21.4%	2 396.52	2 523.18	2 660.36
% increase/-decrease			9.9%	5.7%	1.4%	–	–	21.4%	5.3%	5.4%	
Monthly Account for Household - 'Indigent' Household receiving free basic services	3										
Rates and services charges:											
Property rates		–	–	–	–	–	–	–	–	–	–
Electricity : Basic levy		–	–	–	–	–	–	–	–	–	–
Electricity : Consumption		271.89	305.04	324.54	326.67	326.67	326.67	9.1%	419.01	441.63	464.59
Water: Basic levy		–	–	–	–	–	–	–	–	–	–
Water: Consumption		144.87	162.70	177.16	194.32	194.32	194.32	13.8%	241.04	254.05	267.26
Sanitation		–	–	–	–	–	–	–	–	–	–
Refuse removal		–	–	–	–	–	–	–	–	–	–
Other		–	–	–	–	–	–	–	–	–	–
sub-total		416.76	467.74	501.70	520.99	520.99	520.99	26.7%	660.05	695.68	731.85
VAT on Services		58.35	65.48	70.24	72.94	72.94	72.94	3.2%	86.64	93.23	99.55
Total small household bill:		475.11	533.22	571.94	593.93	593.93	593.93	25.7%	746.69	788.91	831.40
% increase/-decrease			12.2%	7.3%	3.8%	–	–	25.7%	5.7%	5.4%	

References

1. Use as basis property value of R700 000, 1 000 kWh electricity and 30kl water
2. Use as basis property value of R500 000 and R700 000, 500 kWh electricity and 25kl water
3. Use as basis property value of R 300 000, 350kWh electricity and 20kl water (50 kWh electricity and 6 kl water free)
4. Note this is for a SINGLE household.

Free Basic Services: Basic Social Services Package

The ESP assists households that are poor or face other circumstances that limit their ability to pay for services. To receive these free services households are required to register in terms of the City's Expanded Social Package Policy. The Policy will be reviewed to ensure that it is aligned to national government policies supporting indigent customers, and better profile the programs of the City as they relate to poverty reduction, and social support. About 120 000 households are currently registered and the number is expected to increase to around 130 000 over the medium term.

Details relating to free services, cost of free basis services, revenue lost owing to free basic services as well as basic service delivery measurement are contained in Table A10 (Basic Service Delivery Measurement).

The cost of the social package of the registered indigent households is largely financed by national government through the local government equitable share received in terms of the annual Division of Revenue Act.

COUNCIL RESOLUTIONS

Council Resolutions

OPERATING BUDGET

IT IS RECOMMENDED

1. That the draft consolidated operating revenue of R58.5 billion, operating expenditure of R57.3 billion, taxation of R160.3 million and capital grants and contributions of R3.2 billion for the City of Johannesburg for the financial year 2019/20, and the indicatives for the projected medium term period 2020/21 to 2021/22 be noted as set out in the following attachments:
 - 1.1 The consolidated operating budget for the City, Core Administration and Municipal Entities as reflected in Annexure A, B and C.
 - 1.2 The operating revenue and expenditure budget by vote for the City as reflected in Annexure D.

2. That the subsidies payable by Core Administration to the following Municipal Entities be noted: –

Municipal Entity	Adjusted Budget 2018/19	Budget 2019/20	Estimate 2020/21	Estimate 2021/22
	R 000	R 000	R 000	R 000
Pikitup	540 076	636 308	674 767	715 637
Johannesburg Roads Agency	1 103 170	1 217 530	1 503 726	1 593 454
Metrobus	545 463	593 279	640 893	679 218
Johannesburg City Parks and Zoo	827 542	1 003 235	1 077 838	1 141 038
Johannesburg Development Agency	39 006	42 240	44 574	48 179
Johannesburg Property Company	509 336	582 961	566 922	601 135
Metropolitan Trading Company	226 855	249 742	256 604	270 485
Johannesburg Social and Housing Company	26 941	38 708	43 639	46 042
Joburg City Theatres	116 447	125 029	132 646	140 959
Total subsidies to ME's	3 934 836	4 489 032	4 941 609	5 236 147

3. That the supporting information contained in the 2019/20 – 2021/22 Draft Medium Term Revenue and Expenditure Budget document as required in terms of Section 17(3) of the Municipal Finance Management Act (Act 56 of 2003) be noted in conjunction with this report.

4. That the Accounting Officer:
 - 2.1 In accordance with chapter 4 of the Systems Act:

- (a) Make public the annual consolidated operating budget and other documents referred to in section 17(3) of the MFMA;
- (b) Invite the local community to submit representations in connection with the annual consolidated operating budget;

CAPITAL BUDGET

IT IS RECOMMENDED

1. That the draft capital budget of R8 321 241 000 for the year 2019/20, R8 254 811 000 for the year 2020/21 and R8 895 626 000 for the year 2021/22 of the City of Johannesburg be noted in terms of Section 16 (3) of the MFMA as set out in the following schedules:

- 1.1 Capital budget by vote for each of the Municipal Entities and Core Administration as reflected in Annexure A.
- 1.2 Capital budget by project for each of the Municipal Entities and Core Administration as reflected in Annexure B.

5. That the Accounting Officer:

- 2.1 In accordance with chapter 4 of the Systems Act:

- (a) Make public the annual consolidated operating budget and other documents referred to in section 17(3) of the MFMA;
- (b) Invite the local community to submit representations in connection with the annual consolidated operating budget;

- 2.2 Submit the annual consolidated operating budget:

- (a) In both printed and electronic formats to the National and Provincial Treasury;
- (b) In either format to any prescribed national or provincial organs of state and to such other municipalities as may be affected by the budget.

TARIFFS

IT IS RECOMMENDED

- 1.1.1 That the tariff of charges for the 2019/20 budget, as tabled, be noted.

PART 2 – SUPPORTING DOCUMENTATION

2.1 OVERVIEW OF THE ANNUAL BUDGET PROCESS

Section 53 of the MFMA requires the Mayor of the municipality to provide general political guidance of the budget process and the setting of priorities that must guide the preparation of the budget. In addition Chapter 2 of the Municipal Budget and Reporting Regulations states that the Mayor of the 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.

The Budget Steering Committee (BSC) consists of the Municipal Manager and senior officials of the municipality meeting under the chairpersonship of the MMC for Finance.

The purpose of the Budget Steering Committee is to ensure that:

- The process followed to compile the budget complies with legislation and good budget practices;
- There is proper alignment between the policy and service delivery priorities set out in the City’s IDP and the Budget, considering the need to protect the financial sustainability of the municipality;
- The municipality’s revenue and tariff setting strategies ensure that the cash resources needed to deliver services are available; and
- The various spending priorities of the different municipal departments are properly evaluated and prioritised in the allocation of resources.

In addition to the BSC, the City has established the Technical Budget Steering Committee (TBSC) that plays an advisory role. The TBSC focuses on the technical analysis of budget proposals and is intended to augment the work of the BSC. The BSC meetings were held on 11 and 14-16 January 2019.

2.1.1 Budget Process Overview

In terms of section 21 of the MFMA the Mayor is required to table in Council ten months before the start of the new financial year (i.e. in August) a time schedule that sets out the process to revise the IDP and prepare the Budget.

Key dates applicable to the process were:

Budget and tariff process 2017/18	Timeframe	Status
Mayoral Lekgotla 1	25-26 October 2018	✓
Presentations of budget proposals to Technical Budget Steering Committee	21-23 November 2018	✓
Budget Steering Committee meetings	11 and 14-16 January 2019	✓
NT Engagements (Mid- year Review)	31 January- 1 February 2019	✓

Budget and tariff process 2017/18	Timeframe	Status
Submission of final budget files and proposals by departments and entities to Budget Office	14 February 2019	✓
Mayoral Committee considers tabled draft IDP, Budget, Tariffs, SDBIPs and Business Plans	March 2019	✓
Tabling of the draft IDP, Budget, Tariffs, SDBIPs and Business Plans at Council	14 March 2019	✓
IDP, Budget and Tariffs outreach process	March- April 2019	
Approval of IDP, Budget, Tariffs, SDBIPs and Business Plans by Mayoral Committee	7 May 2019	
Council approval of final IDP, Budget, Tariffs, SDBIPs and Business Plans	24 May 2019	

The process for the 2019/20 MTB commenced with the 1st Mayoral Lekgotla that was held on 25- 26 October 2018. The objectives of the Lekgotla were to reflect on the progress made in relation to the service delivery imperatives and to reach an agreement on key focus areas and interventions.

Subsequent to the Mayoral Lekgotla, Budget Guidelines were issued to departments and municipal entities (MEs). Departments and MEs were requested to prepare their budget proposals in line with the recommendations of the 1st Mayoral Lekgotla. These budget proposals were then presented to the Budget Steering Committee hearings held on 11, 14 to 16 January 2019. The BSC is established in terms of the local government regulatory framework, and for the City of Johannesburg incorporates additional members co-opted to assist in the formulation of strategic priorities. The Budget Steering Committee reviews and evaluates key priority programmes for the clusters, departments and entities in the short and medium term and outcomes thereof in relation to GDS imperatives and the strategic direction as set at Mayoral Lekgotla. It further deliberates on performance targets and indicators and reviews the proposed operating and capital expenditures. In between are sessions at executive management level that seek to develop programme content and shared understanding of priorities, interventions and focus areas.

2.1.2. IDP and Service Delivery and Budget Implementation Plan

The City's IDP is its principal strategic planning instrument, which directly guides and informs its planning, budget, and management and development actions. This framework is rolled out into objectives, key performance indicators and targets for implementation which directly inform the Service Delivery and Budget Implementation Plan. There will be areas revised in line with the new strategic priorities, and to create focus in resource allocation. The Inner City regeneration and the facilitation of economic growth to no less than 5% of the gross value added (GVA) have been pronounced as the top two priorities.

The process plan applicable to this revision cycle included the following key IDP processes and deliverables:

- Registration of community needs;
- Compilation of departmental business plans including key performance indicators and targets;
- Financial planning and budgeting process;
- Compilation of the SDBIP; and
- The review of the performance management and monitoring processes

With the compilation of the 2019/20 MTB, each department/function had to review its business planning process, including the setting of priorities and targets after reviewing the mid-year and third quarter performance against the 2018/19 Departmental Service Delivery and Budget Implementation Plan. Business planning links back to priority needs and master planning, and essentially informed the detail operating budget appropriations and three-year capital programme.

2.1.3. Review of the Financial Development Plan

The financial development plan has been reviewed in line with historic performance trends and the local government regulatory framework, and used to confirm both the adjustment budget and the 2019/20 budget indicatives. The outcomes of the process were used to inform the resource allocation process. The funding model still relies heavily on revenue generated from trading services through tariffs, supported by grants and loans. Built into the models are modules that recognise constraints as a result of existing commitments and the projected financial position. Optimisation as a modelling technique was used to arrive at budget limits that put the organisation at a sound financial position. The modelling process also shed light on the performance of major revenue sources in relation to capital investments made, providing a rich background of evaluating budget proposals.

2.1.4 Community Consultation

As per legislative requirements, once the draft budget is tabled in Council, it must be made available for the public to comment on. The public participation process will be undertaken in line with the prescripts of the MFMA, Municipal Systems Act, and other applicable legislation. The program is managed in conjunction with the Office of the Speaker. The tabling of the draft budget in March 2019 will mark the commencement of community participation, encourage discussion with all stakeholders and provide an opportunity for feedback.

The public participation process will take place throughout the month of April 2019 with the support of the City's regional structures. The outcome of the public participation process will be considered to determine the final budget and tariffs.

2.2 OVERVIEW OF ALIGNMENT OF ANNUAL BUDGET WITH IDP

Budgeting takes place within the overall City planning framework. The City's Growth and Development Strategy (GDS) and IDP are the primary point of reference for the MTB. Accordingly, the 2019/20 MTB addresses the following key programmes in the IDP:

- Promote economic development and attract investment towards achieving 5% economic growth that reduces unemployment by 2021;
- Ensure pro-poor development that addresses inequality and poverty and provides meaningful redress;
- Create a culture of enhanced service delivery with pride;
- Create a sense of security through improved public safety;
- Create an honest and transparent City that fights corruption;
- Create a City that responds to the needs of citizens, customers, stakeholder and businesses.
- Enhance our financial sustainability;
- Encourage innovation and efficiency through the Smart City programme; and
- Preserve our resources for future generations.

In addition to the five-year IDP, the City is in a process of revising the GDS which primarily focuses on a longer-term horizon; 15 to 20 years. The revised GDS is aimed to give expression of the new administration's strategic objectives and long-term vision for the City.

The following new outcomes for the revision of the GDS have been approved for public consultation:

- Grow the economy and create jobs
- Enhance quality of life by improving services and taking care of the environment
- Advance pro-poor development that provides meaningful redress
- Build caring, safe and secure communities
- Institute an honest, responsive and productive government

The 2019/20 MTB has therefore been directly informed by the IDP revision process and the following tables provide a reconciliation between the IDP strategic objectives and operating revenue, operating expenditure and capital expenditure.

Table SA4: Reconciliation of IDP strategic objectives and budget (revenue)

KEY PRIORITY	PROGRAMME	2018/19	2019/20 Medium Term Revenue & Expenditure Framework		
		Adjusted Budget R 000	Budget Year 2019/20 R 000	Budget Yr +1 2020/21 R 000	Budget Yr +2 2021/22 R 000
Create a City that responds to the needs of citizens, customers and businesses	Improved care for the most vulnerable in our City providing them with a greater quality of life and dignity	8 809	14 254	15 024	15 806
Create a City that responds to the needs of citizens, customers and businesses	Instilling best service standards by City employees	403 926	435 206	460 671	486 354
Create a City that responds to the needs of citizens, customers and businesses	Meaningful progress towards addressing the infrastructure and social backlogs resulting in better quality, reliable services for the City's residents	72 140	76 170	80 336	83 893
Create a culture of enhanced service delivery with pride	Addressing the historical legacy of electricity backlogs in our City	5 410	2 488	2 622	2 759
Create a culture of enhanced service delivery with pride	Addressing the historical legacy of water and sewage backlogs in our City	50 000	100 000	109 400	119 465
Create a culture of enhanced service delivery with pride	Inner city regeneration, including key economic nodes	166 886	176 083	185 591	195 241
Create a sense of security through improved public safety	By-Law Management	12 479	13 165	13 876	14 598
Create a sense of security through improved public safety	Improved care for the most vulnerable in our City providing them with a greater quality of life and dignity	450			
Create a sense of security through improved public safety	Increasing the levels of public safety and sense of security experienced by residents of our City	266 281	280 924	296 094	311 490
Create a sense of security through improved public safety	Traffic Enforcement	613 004	1 043 485	1 099 834	1 157 026
Enhance our financial sustainability	Corporate Geo-Informatics spatial information maintenance	252	267	281	296
Enhance our financial sustainability	Improving revenue collection	233 952	244 540	258 778	272 159
Enhance our financial sustainability	Meaningful progress towards addressing the infrastructure and social backlogs resulting in better quality, reliable services for the City's residents	15 673 810	17 861 048	20 714 309	23 417 665
Enhance our financial sustainability	Meaningful progress towards addressing the R170 billion infrastructure backlog resulting in better quality, reliable services for the City's residents	276 368	182 337	192 183	202 176
Enhance our financial sustainability	The achievement of inclusive economic growth that drives job creation	47 073	49 615	52 294	55 013
Enhance our financial sustainability	Timeous visibility of company and group performance to all stakeholders in the organisation to assist with better decision making	106 559	202 198	213 117	224 199
Ensure pro-poor development that addresses inequality and poverty and provides meaningful redress	Prioritising the formalisation of informal settlements	284 703	330 683	344 505	362 419
Ensure pro-poor development that addresses inequality and poverty and provides meaningful redress	Support programmes for people living and working on the streets	250			
Ensure pro-poor development that addresses inequality and poverty and provides meaningful redress	Support programmes for Targeted beneficiaries	350			
Preserve our resources for future generations	Climate Change	6 000	6 050	6 394	6 726
Promote economic development and attract investment towards achieving 5% economic growth that reduces unemployment by 2021	Early Childhood development	350			
Promote economic development and attract investment towards achieving 5% economic growth that reduces unemployment by 2021	Increased infrastructure investment (from both public and private sectors)	27 529	54 860	57 822	60 829
Promote economic development and attract investment towards achieving 5% economic growth that reduces unemployment by 2021	Inner city regeneration, including key economic nodes		25 000	26 350	27 720
Promote economic development and attract investment towards achieving 5% economic growth that reduces unemployment by 2021	Meaningful progress towards addressing the infrastructure and social backlogs resulting in better quality, reliable services for the City's residents	228 352	283 772	333 849	461 849
Promote economic development and attract investment towards achieving 5% economic growth that reduces unemployment by 2021	The achievement of inclusive economic growth that drives job creation	624 926	839 245	1 219 313	1 286 226
Promote economic development and attract investment towards achieving 5% economic growth that reduces unemployment by 2021	The need to address the high levels of youth unemployment in the City	22 698	23 955		
		37 510	39 580	41 720	43 891
% Reconciliation of the total area of registered properties vs. the total area (boundaries) for the City of Joburg. Measured at 1 645km2.	Meaningful progress towards addressing the R170 billion infrastructure backlog resulting in better quality, reliable services for the City's residents	11 002 419	12 292 550	12 956 348	13 630 078
Other Programmes	Environmental Health	1 379	1 453	1 531	1 611
Other Programmes	Primary Health Care	152 024	161 057	169 699	178 454
Day-to Day Programmes		7 025			
Day-to Day Programmes	Administration and Operational costs	3 004	3 169	3 340	3 514
Day-to Day Programmes	Agency services	373 357	393 711	417 055	438 754
Day-to Day Programmes	Anti corruption	14 225	15 007	15 817	16 639
Day-to Day Programmes	Chlorine - Swimming pools and basic operation of Sport and Recreation Facilities: Cleaning, preparation and set up of facilities for programmes, events and activities, administration, bookings and disseminations	2 541	2 681	2 826	2 973
Day-to Day Programmes	Community empowerment and activation	621	655	691	727
Day-to Day Programmes	Completion of aerial photography & implementation	253	265	279	293
Day-to Day Programmes	Core museums, galleries and arts centres	3 795	4 004	4 220	4 439
Day-to Day Programmes	Customer Charter	237 399	249 351	262 615	276 482
Day-to Day Programmes	Day-to Day Programmes	71 504	75 594	79 677	83 821
Day-to Day Programmes	Domestic RCR	1 344 958	1 434 980	1 512 468	1 591 118
Day-to Day Programmes	Enhancing Financial Sustainability	3 320 672	3 666 278	4 010 999	4 447 585
Day-to Day Programmes	Financial Management Control		1		
Day-to Day Programmes	Financial Sustainability and daily administration activities	11 673 362	12 629 651	13 805 853	15 063 352
Day-to Day Programmes	Financially and administratively sustainable and resilient city	70 350	73 860	77 793	82 458
Day-to Day Programmes	Head Office Overheads - Customer Services	16 778	17 709	18 666	19 636
Day-to Day Programmes	Head Office Overheads - Depot Admin	1 736	1 832	1 930	2 031
Day-to Day Programmes	Head Office Overheads - Finance	1 602	3 470	3 659	3 848
Day-to Day Programmes	Information Resources Management for public libraries, depots, programs and extension services.	21 720	22 289	22 982	24 177
Day-to Day Programmes	Land use development efficient and effective archiving	18	19	20	21
Day-to Day Programmes	Landfills	54 677	57 684	60 799	63 961
Day-to Day Programmes	Litigation Management, Legal Advisory Services and Legal Advocacy	150	158	167	176
Day-to Day Programmes	Management Support	14 682	7 200	7 778	8 000
Day-to Day Programmes	Management Support function and core mandate, HR, Finance, Marketing , Internal Audit, Company Secretary and Operations	64 361	67 905	71 597	75 650
Day-to Day Programmes	Managing an efficient and effective archiving system for both building control and records	624	658	694	730
Day-to Day Programmes	Other Day-to Day Indicators (OPEX)	67 653	71 420	75 922	79 869
Day-to Day Programmes	Promotion, stakeholder liaison, community interaction, collaboration with Schools, NGO's and Stakeholders, Partnerships - to initiate and implement sustainable programmes at Sport and Recreation facilities. Daily programmes provision i.e. after school care, Senior Citizen Clubs, Holiday programmes, Commemorative programmes, galas, Learn to Sim	14 794	15 608	16 451	17 307
Day-to Day Programmes	Provision of basic services	(90)			
Day-to Day Programmes	Regulatory and management support	18	2	2	2
Day-to Day Programmes	Rental facilities	67 474	71 153	75 371	79 279
Day-to Day Programmes	Service Delivery Co-ordination, Monitoring and reporting	175			
Day-to Day Programmes	Smart and efficient procurement process	1 158	1 239	1 306	1 374
Day-to Day Programmes	Sundry income	8 995	9 486	10 049	10 571
Day-to Day Programmes	Support Core Departments	4 000	4 288	4 575	4 862
Day-to Day Programmes	Support Function	69 300	69 300	69 300	72 904
Day-to Day Programmes	Support Service to Community development Directorates	2 976	3 137	3 306	3 478
Day-to Day Programmes	To manage the departmental, project and contract risk to acceptable tolerance levels.	4 229 919	4 689 619	5 183 542	5 744 861
Day-to Day Programmes	Transportation of passengers	122 970	129 733	136 738	143 848
		52 214 845	58 533 102	64 810 628	70 986 403

Table SA5: Reconciliation of IDP strategic objectives and budget (operating expenditure)

KEY PRIORITY	PROGRAMME	2019/20 Medium Term Revenue & Expenditure Framework			
		Adjusted Budget R 000	Budget Year 2019/20 R 000	Budget Yr +1 2020/21 R 000	Budget Yr +2 2021/22 R 000
Create a City that responds to the needs of citizens, customers and businesses	A responsive City, that is capable of reacting to the needs of its resident efficiently, effectively and in a manner which shows that it cares	266 976	295 549	320 796	339 764
Create a City that responds to the needs of citizens, customers and businesses	Creating a responsive administration focussed on delivering service with pride to the City's residents	83 367	103 483	113 417	120 721
Create a City that responds to the needs of citizens, customers and businesses	Driving the "service with pride" campaign	352 487	400 753	424 871	449 419
Create a City that responds to the needs of citizens, customers and businesses	Empower Councilors in order enable them to carry out their work effectively	20 271	11 197	11 869	12 568
Create a City that responds to the needs of citizens, customers and businesses	Improved care for the most vulnerable in our City providing them with a greater quality of life and dignity	82 126	101 042	107 185	113 623
Create a City that responds to the needs of citizens, customers and businesses	Improved mobility for road users throughout the City.	436 922	379 051	392 306	428 515
Create a City that responds to the needs of citizens, customers and businesses	Increasing responsiveness to billing problems	134 213	150 761	160 200	170 125
Create a City that responds to the needs of citizens, customers and businesses	Instilling best service standards by City employees	1 180 908	1 203 434	1 288 518	1 365 862
Create a City that responds to the needs of citizens, customers and businesses	Meaningful progress towards addressing the infrastructure and social backlogs resulting in better quality, reliable services for the City's residents	5 564	4 899	5 218	5 558
Create a City that responds to the needs of citizens, customers and businesses	The achievement of inclusive economic growth that drives job creation	5 000	5 275	5 560	5 849
Create a City that responds to the needs of citizens, customers and businesses	The need to address the high levels of youth unemployment in the City	27 418	29 105	30 814	32 586
Create a culture of enhanced service delivery with pride	Addressing the historical legacy of electricity backlogs in our City	2 083 056	1 724 796	1 825 618	1 930 015
Create a culture of enhanced service delivery with pride	Addressing the historical legacy of water and sewage backlogs in our City	857 342	1 170 628	1 259 370	1 353 724
Create a culture of enhanced service delivery with pride	Creating a platform for communities to raise issues for redress by the City	23 115	3 232	3 449	3 525
Create a culture of enhanced service delivery with pride	Creating a responsive administration focussed on delivering service with pride to the City's residents	30 622	32 827	35 026	37 268
Create a culture of enhanced service delivery with pride	Developing pro-active maintenance and service teams	300 998	300 489	320 322	339 386
Create a culture of enhanced service delivery with pride	Fast-tracking service delivery, especially to poorer communities	51 728	55 057	69 886	73 520
Create a culture of enhanced service delivery with pride	Inner city regeneration, including key economic nodes	714 314	764 133	800 162	841 631
Create a sense of security through improved public safety	By-Law Management	524 818	1 327 095	1 415 585	1 509 927
Create a sense of security through improved public safety	Crime Prevention	541 841	590 335	628 138	668 042
Create a sense of security through improved public safety	Improved care for the most vulnerable in our City providing them with a greater quality of life and dignity	29 568	35 148	37 040	39 020
Create a sense of security through improved public safety	Increasing the levels of public safety and sense of security experienced by residents of our City	992 281	1 477 724	1 794 504	1 940 108
Create a sense of security through improved public safety	Reducing petty crimes and enforcing by-laws	192 642	111 980	118 335	124 865
Create a sense of security through improved public safety	Traffic Enforcement	919 206	1 062 498	1 125 471	1 190 892
Create an honest and transparent City that fights corruption			2 115	2 264	2 379
Create an honest and transparent City that fights corruption	Absorption of most municipal-owned entities into the City after consideration of a thorough review and due diligence	15 911	12 283	13 068	13 898
Create an honest and transparent City that fights corruption	Creating a responsive administration focussed on delivering service with pride to the City's residents	59 213	70 541	75 130	79 936
Create an honest and transparent City that fights corruption	Increasing forensic investigative capability and controls	34 777	40 035	42 196	44 385
Create an honest and transparent City that fights corruption	Meaningful public participation through civic education for the public	2 844	4 274	4 560	4 866
Create an honest and transparent City that fights corruption	Probity Audit and Advisory	57 066	60 830	64 740	68 549
Create an honest and transparent City that fights corruption	Strengthen the oversight role of Section 79 Committees	727	2 900	3 057	3 216
Encourage innovation and efficiency through the Smart City programme	A responsive City, that is capable of reacting to the needs of its resident efficiently, effectively and in a manner which shows that it cares	168	700	738	776
Encourage innovation and efficiency through the Smart City programme	Enhanced access to ICT infrastructure, including free Wi-Fi	109 881	118 230	126 624	134 312
Encourage innovation and efficiency through the Smart City programme	Focused improvement of ICT equipment and software	263 624	261 284	276 310	291 809
Encourage innovation and efficiency through the Smart City programme	Improve a system recording council and committee proceedings	2 022	2 164	2 310	2 465
Encourage innovation and efficiency through the Smart City programme	The achievement of inclusive economic growth that drives job creation	2 000	5 000		
Enhance our financial sustainability	Corporate Geo-Informatics spatial information maintenance	28 162	30 774	34 081	35 515
Enhance our financial sustainability	Cutting wasteful expenditure on non-core functions	38 180	40 904	43 424	46 001
Enhance our financial sustainability	Focussing on driving up capital expenditure investment in infrastructure	72 500	77 420	82 095	89 779
Enhance our financial sustainability	Improve governance and attainment of clean audit	36 468	39 878	42 361	44 966
Enhance our financial sustainability	Improved governance and attainment of clean audit	14 130	15 749	16 739	17 783
Enhance our financial sustainability	Improving revenue collection	12 735 305	14 170 021	15 885 190	17 967 965
Enhance our financial sustainability	Meaningful progress towards addressing the infrastructure and social backlogs resulting in better quality, reliable services for the City's residents	196 085	177 243	187 449	197 976
Enhance our financial sustainability	Meaningful progress towards addressing the R170 billion infrastructure backlog resulting in better quality, reliable services for the City's residents	2 923 627	3 348 290	3 537 084	3 733 869
Enhance our financial sustainability	Timeous visibility of company and group performance to all stakeholders in the organisation to assist with better decision making	594 022	1 162 352	1 229 472	1 298 748
Ensure pro-poor development that addresses inequality and poverty and provides meaningful redress	A responsive City, that is capable of reacting to the needs of its resident efficiently, effectively and in a manner which shows that it cares	41 303	67 515	71 685	75 957
Ensure pro-poor development that addresses inequality and poverty and provides meaningful redress	Addressing the historical legacy of housing backlogs and landlessness in our City	1 830	1 830	2 066	2 204
Ensure pro-poor development that addresses inequality and poverty and provides meaningful redress	Efficient and effective transport (Public and Freight) connecting home, work, culture and leisure	41 161	59 726	63 176	66 941
Ensure pro-poor development that addresses inequality and poverty and provides meaningful redress	Improved care for the most vulnerable in our City providing them with a greater quality of life and dignity	36 583	40 084	42 283	44 590
Ensure pro-poor development that addresses inequality and poverty and provides meaningful redress	Increasing the delivery of housing	336 555	527 739	553 057	630 652

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KEY PRIORITY	PROGRAMME	2018/19	2019/20 Medium Term Revenue & Expenditure Framework		
		Adjusted Budget R 000	Budget Year 2019/20 R 000	Budget Yr +1 2020/21 R 000	Budget Yr +2 2021/22 R 000
Ensure pro-poor development that addresses inequality and poverty and provides meaningful redress	M & E for diphetogo programmes (ESP & Substance abuse)	2 229	2 652	2 795	2 941
Ensure pro-poor development that addresses inequality and poverty and provides meaningful redress	One Stop Walk in Centres and Single Window Citizens Interface	4 093	4 365	4 641	4 930
Ensure pro-poor development that addresses inequality and poverty and provides meaningful redress	Policy development and research	8 833	9 731	10 348	10 998
Ensure pro-poor development that addresses inequality and poverty and provides meaningful redress	Prioritising the formalisation of informal settlements	317 717	193 020	203 235	213 968
Ensure pro-poor development that addresses inequality and poverty and provides meaningful redress	Residents live, work and play close to work, leisure and cultural opportunities	314 463	339 730	360 536	381 619
Ensure pro-poor development that addresses inequality and poverty and provides meaningful redress	Support programmes for people living and working on the streets	10 987	11 674	12 390	13 140
Ensure pro-poor development that addresses inequality and poverty and provides meaningful redress	Support programmes for Targeted beneficiaries	12 656	13 112	13 927	14 783
Ensure pro-poor development that addresses inequality and poverty and provides meaningful redress	The achievement of inclusive economic growth that drives job creation		5 157	5 435	5 717
Preserve our resources for future generations	Climate Change	4 152	4 419	5 031	6 692
Preserve our resources for future generations	Environmental Sustainability	56 681	57 704	60 966	63 589
Preserve our resources for future generations	Improve environmental, ecological and biodiversity management	14 979	21 094	19 847	20 791
Preserve our resources for future generations	Integrated Planning, Policy Development and Standard Setting	3 836	4 273	4 542	4 827
Preserve our resources for future generations	Interventions to mitigate electricity constraints	6 446	14 138	16 535	16 992
Preserve our resources for future generations	Interventions to mitigate landfill constraints	163 962	162 182	173 975	183 755
Preserve our resources for future generations	Interventions to mitigate water shortages	1 291 938	1 099 075	1 278 945	1 430 918
Preserve our resources for future generations	Risk Finance	140 145	147 730	155 707	163 804
Preserve our resources for future generations	The need to address the high levels of youth unemployment in the City	500			
Preserve our resources for future generations	Waste Management	9 878	21 672	22 746	40 920
Promote economic development and attract investment towards achieving 5% economic growth that reduces unemployment by 2021		16 310	16 337	17 340	18 393
Promote economic development and attract investment towards achieving 5% economic growth that reduces unemployment by 2021	A responsive City, that is capable of reacting to the needs of its resident efficiently, effectively and in a manner which shows that it cares	790	5 049	10 322	10 859
Promote economic development and attract investment towards achieving 5% economic growth that reduces unemployment by 2021	Addressing the historical legacy of water and sewage backlogs in our City		1 110	1 184	1 263
Promote economic development and attract investment towards achieving 5% economic growth that reduces unemployment by 2021	Early Childhood development	10 498	10 823	11 505	12 223
Promote economic development and attract investment towards achieving 5% economic growth that reduces unemployment by 2021	Improved support to SMMEs in the City to empower more entrepreneurs	259 784	294 542	317 500	376 547
Promote economic development and attract investment towards achieving 5% economic growth that reduces unemployment by 2021	Increased infrastructure investment (from both public and private sectors)	13 939	22 786	24 313	25 943
Promote economic development and attract investment towards achieving 5% economic growth that reduces unemployment by 2021	Inner city regeneration, including key economic nodes	55 487	48 738	50 311	53 418
Promote economic development and attract investment towards achieving 5% economic growth that reduces unemployment by 2021	Insert other on sheet Other Programmes on the Other Areas sheet	13 664	15 088	17 219	18 159
Promote economic development and attract investment towards achieving 5% economic growth that reduces unemployment by 2021	Meaningful progress towards addressing the infrastructure and social backlogs resulting in better quality, reliable services for the City's residents	15 948	21 798	23 156	24 580
Promote economic development and attract investment towards achieving 5% economic growth that reduces unemployment by 2021	The achievement of inclusive economic growth that drives job creation	933 846	1 238 017	1 810 862	1 910 552
Promote economic development and attract investment towards achieving 5% economic growth that reduces unemployment by 2021	The need to address the high levels of youth unemployment in the City	41 528	52 833	30 758	32 752
Promote economic development and attract investment towards achieving 5% economic growth that reduces unemployment by 2021	Working to cut red tape and improve the ease of doing business in the City	3 850	2 533	2 677	2 824
Other Programmes	Roads maintenance	587 451	686 240	934 758	984 451
% Reconciliation of the total area of registered properties vs. the total area (boundaries) for the City of Joburg. Measured at 1 645km2.	Meaningful progress towards addressing the R170 billion infrastructure backlog resulting in better quality, reliable services for the City's residents	107 886	126 178	126 307	122 435
Other Programmes	Business Continuity Management	22 825	24 579	26 104	27 705
Other Programmes	Combined Assurance	44 308	47 277	50 268	53 421
Other Programmes	Environmental Health	149 737	165 049	175 978	187 610
Other Programmes	Focussing on driving up capital expenditure investment in infrastructure	8 294	9 699	10 290	10 906
Other Programmes	Improved support to SMMEs in the City to empower more entrepreneurs	31 269	82 958	87 438	91 984
Other Programmes	Open Space planning and management	600	800	200	200
Other Programmes	Primary Health Care	725 070	791 556	844 385	903 242
Other Programmes	Review and Refresh City Power Strategy	2 065	2 612	2 778	2 955
Other Programmes	Smart and efficient procurement process		1 000	1 054	1 109
Day-to Day Programmes		228 104	240 500	253 492	266 596
Day-to Day Programmes	Rea Vaya stations (including stations precincts) and depots maintained	493 512	513 917	541 669	569 836
Day-to Day Programmes	Academy of chartered accountants	5 596	5 998	6 400	6 810
Day-to Day Programmes	Administration and Operational costs	513 968	381 402	404 337	428 230
Day-to Day Programmes	Agency services	262 758	255 180	270 407	286 249
Day-to Day Programmes	Anti corruption	48 030	56 491	60 141	64 003
Day-to Day Programmes	Area Based Management, CID interactions, Special Projects management, Inner City Transformation, Urban Decay Assessment	28 110	30 058	32 007	34 077
Day-to Day Programmes	ARP Operating budget	5 010	5 789	6 175	6 584
Day-to Day Programmes	Chlorine - Swimming pools and basic operation of Sport and Recreation Facilities: Cleaning, preparation and set up of facilities for programmes, events and activities, administration, bookings and disseminations	176 185	270 056	285 628	287 926
Day-to Day Programmes	City transformation and Urban redesign	6 642	7 105	7 570	8 065
Day-to Day Programmes	Committee Support	17 924	18 983	20 074	21 159
Day-to Day Programmes	Community empowerment and activation	9 344	9 099	9 659	10 245
Day-to Day Programmes	Community Capacity building	7 237	7 742	8 249	8 787
Day-to Day Programmes	Completion of aerial photography & implementation	24 647	29 588	31 433	33 376

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KEY PRIORITY	PROGRAMME	2018/19	2019/20 Medium Term Revenue & Expenditure Framework		
		Adjusted Budget R 000	Budget Year 2019/20 R 000	Budget Yr +1 2020/21 R 000	Budget Yr +2 2021/22 R 000
Day-to Day Programmes	Core museums, galleries and arts centres	21 297	25 971	27 772	32 768
Day-to Day Programmes	Counter Xenophobia programmes	15 538	16 591	17 650	18 768
Day-to Day Programmes	Customer Charter	10 219	11 208	11 927	12 686
Day-to Day Programmes	Cutting wasteful expenditure on non-core functions	3 781	4 074	4 309	4 533
Day-to Day Programmes	Day to day Programme	66 797	69 638	75 625	80 039
Day-to Day Programmes	Day-to Day Programmes	45 072	47 187	50 087	53 122
Day-to Day Programmes	Day-to-day Strategic Management unit	50 049	45 990	47 895	51 061
Day-to Day Programmes	Depreciation on Capex	41 545	70 829	74 927	98 712
Day-to Day Programmes	Disaster preparedness	53 283	34 478	36 650	38 285
Day-to Day Programmes	Domestic RCR	517 476	560 723	590 929	622 985
Day-to Day Programmes	Driving the "service with pride" campaign	439	461	486	511
Day-to Day Programmes	Economic Research, Policy and Strategy	7 828	7 984	5 979	5 935
Day-to Day Programmes	Enhanced access to ICT infrastructure, including free WI-FI	2 125	2 100	2 213	2 328
Day-to Day Programmes	Enhancing Financial Sustainability	458 190	514 280	542 929	572 260
Day-to Day Programmes	Ethics	5 596	5 998	6 400	6 810
Day-to Day Programmes	Facilities, Resources and Library System Management and Development	26 719	27 142	29 617	30 355
Day-to Day Programmes	Fast tracking acquisition of buildings in the Inner City for housing	350	302	318	335
Day-to Day Programmes	Finance and Management Support	92 535	127 037	124 320	138 886
Day-to Day Programmes	Financial Management Control	41 295	52 567	55 694	58 945
Day-to Day Programmes	Financial Reporting , Management Accounting, Budgeting and Safe keeping of the City's Assets	72 292	77 591	89 181	85 673
Day-to Day Programmes	Financial Sustainability and daily administration activities	7 002 816	7 605 542	8 070 534	8 614 039
Day-to Day Programmes	Financially and administratively sustainable and resilient city	(46 913)			
Day-to Day Programmes	Food insecurity	24 554	26 172	27 809	29 527
Day-to Day Programmes	Fraud and corruption	20 017	21 372	22 734	24 170
Day-to Day Programmes	Good governance	286 901	275 636	297 051	313 453
Day-to Day Programmes	Governance and Reporting	5 596	5 998	6 400	6 810
Day-to Day Programmes	Group Human Capital Management	(7 856)	440 355	470 396	501 519
Day-to Day Programmes	Group management Support - Financial sustainability	245 448	259 098	275 006	285 724
Day-to Day Programmes	Head Office Overheads - Business Planning and Performance Monitoring	1 180	1 260	1 342	1 425
Day-to Day Programmes	Head Office Overheads - Communications and Stakeholder Management	16 412	17 451	21 186	22 426
Day-to Day Programmes	Head Office Overheads - Company Secretary	6 010	6 942	7 405	7 895
Day-to Day Programmes	Head Office Overheads - Customer Services	16 590	17 779	18 959	20 225
Day-to Day Programmes	Head Office Overheads - Depot Admin	132 170	123 988	133 030	140 873
Day-to Day Programmes	Head Office Overheads - Facilities	19 966	18 425	19 474	20 544
Day-to Day Programmes	Head Office Overheads - Finance	38 374	41 268	43 973	46 852
Day-to Day Programmes	Head Office Overheads - Fleet	20 209	21 699	23 119	24 621
Day-to Day Programmes	Head Office Overheads - Human Resources	48 251	48 637	51 685	54 879
Day-to Day Programmes	Head Office Overheads - Internal Audit	9 815	10 420	11 033	11 669
Day-to Day Programmes	Head Office Overheads - IT	24 179	25 670	27 170	28 725
Day-to Day Programmes	Head Office Overheads - Legal, Environment Compliance Safety	13 723	14 687	15 654	16 682
Day-to Day Programmes	Head Office Overheads - Office of the MD	8 626	9 206	9 794	10 408
Day-to Day Programmes	Head Office Overheads - Operations (HO)	9 919	10 630	11 340	12 093
Day-to Day Programmes	Head Office Overheads - Risk	7 912	10 411	11 027	11 664
Day-to Day Programmes	Head Office Overheads - Security	4 355	4 668	4 980	5 312
Day-to Day Programmes	Head Office Overheads - Waste Minimisation and Capital Execution	13 339	14 500	15 466	16 498
Day-to Day Programmes	Head office support	61 603	54 707	58 293	62 103
Day-to Day Programmes	HR daily activities	337 604	234 332	309 359	323 298
Day-to Day Programmes	ICT service Systems Availability and technology that will ensure service delivery is provisioned seamlessly	660 754	729 872	770 278	812 348
Day-to Day Programmes	Illegal Dumping	73 454	67 495	66 311	68 986
Day-to Day Programmes	Impact Management	560			
Day-to Day Programmes	Improving revenue collection	45 000	47 430	50 228	52 840
Day-to Day Programmes	Increasing forensic investigative capability and controls	730	767	808	850
Day-to Day Programmes	Increasing forensic investigative capability and controls \ Maintain quality standard of Corporate Governance	1 879	1 973	2 080	2 188
Day-to Day Programmes	Information Resources Management for public libraries, depots, programs and extension services.	58 619	57 652	61 303	65 155
Day-to Day Programmes	Inner City regeneration including key economic nodes	650	670		
Day-to Day Programmes	Instilling best service standards by City employees	1 007	1 057	1 114	1 172
Day-to Day Programmes	Instilling best service standards by City employees and Finalising the skills audit	51 634	38 231	40 619	43 262
Day-to Day Programmes	Institutional Support for ward meetings and Committee meetings	800	1 000	1 054	1 109
Day-to Day Programmes	Integrated Planning	2 165	3 138	3 051	3 210
Day-to Day Programmes	Intergovernmental Relations	100	50	53	56
Day-to Day Programmes	International Relations	6 126	6 472	6 261	6 587
Day-to Day Programmes	Interventions to mitigate water shortages	350	362	382	402
Day-to Day Programmes	JBEGS Book	2 541	3 200	3 409	3 633
Day-to Day Programmes	Knowledge Management Programmes	1 900	2 004	1 600	1 683
Day-to Day Programmes	Land use development efficient and effective archiving	7 563	8 862	9 447	10 057
Day-to Day Programmes	Landfills	156 590	168 860	176 289	183 945
Day-to Day Programmes	Litigation Management, Legal Advisory Services and Legal Advocacy	198 009	207 333	218 973	230 729
Day-to Day Programmes	Maintenance of Road Infrastructure Management	20 538	20 390	18 968	20 240
Day-to Day Programmes	Management of Contracts and repairs and maintenance of Assets	21 135	58 671	48 761	50 200
Day-to Day Programmes	Management of housing stock	26 564	65 635	75 210	79 122
Day-to Day Programmes	Management of land use development management sub directorates	3 669	4 638	4 945	5 273

Draft Medium-Term Budget 2019/20 – 2021/22

KEY PRIORITY	PROGRAMME	2018/19	2019/20 Medium Term Revenue & Expenditure Framework		
		Adjusted Budget R 000	Budget Year 2019/20 R 000	Budget Yr +1 2020/21 R 000	Budget Yr +2 2021/22 R 000
Day-to Day Programmes	Management Support	310 244	208 163	193 009	250 049
Day-to Day Programmes	Management Support function and core mandate, HR, Finance, Marketing, Internal Audit, Company Secretary and Operations	765 395	838 888	895 464	949 607
Day-to Day Programmes	Management Support Programmes	51 284	42 191	45 610	48 359
Day-to Day Programmes	Management Support Services	5 596	5 998	6 400	6 810
Day-to Day Programmes	Managing an efficient and effective archiving system for both building control and records	4 129	4 204	4 478	4 774
Day-to Day Programmes	MMC	5 002	3 738	3 989	4 255
Day-to Day Programmes	MMC: Support	2 833	4 137	4 410	4 701
Day-to Day Programmes	Operating licence applications	3 500			
Day-to Day Programmes	Other Day to Day Indicators (OPEX)	185 900	184 577	196 011	207 619
Day-to Day Programmes	Partnership engagement and support towards Social development programmes	4 471	4 776	5 082	5 402
Day-to Day Programmes	Policy	35 961	38 550	41 132	43 888
Day-to Day Programmes	Portfolio Account ME Accounts	1 207 311	1 367 400	1 576 279	1 718 205
Day-to Day Programmes	Portfolio Accounts ME Accounts	150 718	187 698	198 772	220 254
Day-to Day Programmes	Promotion, stakeholder liaison, community interaction, collaboration with Schools, NGOs and Stakeholders, Partnerships - to initiate and implement sustainable programmes at Sport and Recreation facilities. Daily programmes provision i.e. after school care, Senior Citizen Clubs, Holiday programmes, Commemorative programmes, galas, Learn to Sim	54 676	58 214	61 636	65 184
Day-to Day Programmes	Provision for administration of business support	28 868	31 490	36 432	38 904
Day-to Day Programmes	Provision of basic services	50 118	57 007	62 067	65 648
Day-to Day Programmes	Provision of basic services to informal settlements	289 427	200 359	213 008	226 115
Day-to Day Programmes	Provision of stakeholder management by acting as interface between the organization and stakeholders, Developing and maintaining an overall stakeholder relations framework for the COJ, Prioritizing and Intensifying management of key stakeholders that are instrumental to the organisations success, Managing Key account contractual obligations, managing the budget of area, providing various management reports	20 719	22 140	23 063	24 588
Day-to Day Programmes	Public transport facilities maintenance including cleaning and security	91 714	132 778	139 972	147 280
Day-to Day Programmes	Rea Vaya Roadways and ITS infrastructure maintenance	145 244	105 674	111 510	117 467
Day-to Day Programmes	Reading Development and Extension Services	45 419	49 069	52 316	55 772
Day-to Day Programmes	Regional Profiling and Data Management, Regional Profile review and update, Monitoring and Evaluation	30 581	32 775	34 957	36 552
Day-to Day Programmes	Regulatory and management support	24 748	17 061	18 196	19 406
Day-to Day Programmes	Rental facilities	51 602	47 664	50 499	53 446
Day-to Day Programmes	Revenue generated from Charge outs	243 043	320 610	341 268	363 134
Day-to Day Programmes	Running of museums, galleries and arts centres	18 422	23 020	24 412	25 862
Day-to Day Programmes	Service Delivery Co-ordination, Monitoring and reporting	83 223	86 845	92 617	98 729
Day-to Day Programmes	Service Standards	5 596	5 998	6 400	6 811
Day-to Day Programmes	Shareholder Services	5 596	5 998	6 400	6 810
Day-to Day Programmes	SHELA & FCM	93 798	148 284	182 026	203 687
Day-to Day Programmes	Smart and efficient procurement process	49 991	53 114	56 548	60 200
Day-to Day Programmes	Sound financial & procurement management control	16 727	18 186	20 532	21 677
Day-to Day Programmes	Stakeholder engagement, Regional Walkabouts, Awareness Campaigns, Public meetings, CBP Community Conversations	29 614	31 723	33 829	36 073
Day-to Day Programmes	Strategic support to the Executive Head	10 735	12 107	12 845	13 652
Day-to Day Programmes	Sundry income	6 881	6 356	6 733	7 125
Day-to Day Programmes	Support Core Departments	70 490	75 763	80 764	82 960
Day-to Day Programmes	Support Function	79 193	71 950	73 137	74 902
Day-to Day Programmes	Support programmes for Targeted Beneficiaries	29 975	34 378	37 436	39 765
Day-to Day Programmes	Support Service to Community development Directorates	250 413	272 935	307 334	324 141
Day-to Day Programmes	To manage the departmental, project and contract risk to acceptable tolerance levels.	6 782	6 962	7 369	7 787
Day-to Day Programmes	Training for Officials	7 282	7 839	8 343	8 877
Day-to Day Programmes	Transport model and SAR database management and maintenance	4 900	5 386	5 677	5 972
Day-to Day Programmes	Transportation of passengers	581 903	623 967	676 822	717 015
Day-to Day Programmes	Women Empowerment	5 266	5 600	5 939	6 293
TOTAL	TOTAL	51 116 884	57 271 948	62 840 881	68 079 151

Table SA6: Reconciliation of IDP strategic objectives and budget (capital expenditure)

R thousand	Strategic Objective	Goal	2019/20 Medium Term Revenue & Expenditure Framework		
			Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
	1. Promote Economic Development, Investment: GVA 5% by 201201 and Infrastructure	1. Promote Economic Development, Investment: GVA 5% by 201201 and Infrastructure	710 100	837 447	1 073 300
	2. Improve Service Delivery, Performance and Culture	2. Improve Service Delivery, Performance and Culture	6 405 368	6 348 537	6 733 771
	3. Improve Public Safety	3. Improve Public Safety	226 523	260 329	373 000
	4. Responsible Governance: Citizen, customer, business friendly	4. Responsible Governance: Citizen, customer, business friendly	49 996	46 515	51 500
	5. Good Clean Governance with a focus on eliminating corruption	5. Good Clean Governance with a focus on eliminating corruption	8 000	4 500	-
	6. Pro-poor Development Providing Meaningful Redress Including Income and Spatial Income inequality and efficient and effective transport (Public and Freight)	6. Pro-poor Development Providing Meaningful Redress Including Income and Spatial Income inequality and efficient and effective transport (Public and Freight)	96 800	63 800	108 500
	7. Preserving Our Resources for Future Generations	7. Preserving Our Resources for Future Generations	33 000	25 000	-
	8. Enhancing Our Financial Sustainability	8. Enhancing Our Financial Sustainability	13 025	5 000	20 950
	9. Smart City and Innovation	9. Smart City and Innovation	219 500	97 500	128 500
	Municipal Growth and Development Strategy 2040: Priority Not Applicable	Municipal Growth and Development Strategy 2040: Priority Not Applicable	558 929	566 183	406 105
			8 321 241	8 254 811	8 895 626

2.3 MEASURABLE PERFORMANCE OBJECTIVES AND INDICATORS

The City is committed to developing a comprehensive system that allows for the management of the performance of the City. This system must form the basis for managing the performance of Core Departments as well as Municipal Entities.

Citywide performance management is therefore the process of strategic planning through which performance objectives for the City of Johannesburg are identified, based on the Growth and Development Strategy and the Integrated Development Plan, and then monitored and measured via the City Scorecard (the SDBIP). Performance management takes place within the context of a broader cooperative governance framework and is informed by national planning (at the level of national Government) and by regional planning (at the level of the Provincial Government).

The corporate governance framework for the city integrates both political as well as administrative accountability for the performance of the city.

The following table provides the main measurable performance objectives the municipality undertakes to achieve this financial year.

Table SA8: Performance indicators and benchmarks

Description of financial indicator	Basis of calculation	2015/16	2016/17	2017/18	Current Year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
<u>Borrowing Management</u>									
Credit Rating									
Capital Charges to Operating Expenditure	Interest & Principal Paid /Operating Expenditure	9.2%	7.2%	20.0%	5.6%	6.2%	6.3%	7.4%	5.9%
Capital Charges to Own Revenue	Finance charges & Repayment of borrowing /Own Revenue	10.6%	9.0%	23.7%	6.5%	7.2%	7.3%	8.5%	6.7%
Borrowed funding of 'own' capital expenditure	Borrowing/Capital expenditure excl. transfers and grants and contributions	64.2%	52.1%	144.5%	54.8%	52.6%	53.6%	48.2%	43.7%
<u>Liquidity</u>									
Current Ratio	Current assets/current liabilities	0.9	0.7	0.8	1.1	0.9	1.0	1.1	1.3
Current Ratio adjusted for aged debtors	Current assets less debtors > 90 days/current liabilities	0.9	0.7	0.8	1.1	0.9	1.0	1.1	1.3
Liquidity Ratio	Monetary Assets/Current Liabilities	0.3	0.2	0.2	0.5	0.3	0.4	0.5	0.5
<u>Revenue Management</u>									
Annual Debtors Collection Rate (Payment Level %)	Last 12 Mths Receipts/Last 12 Mths Billing		94.1%	91.0%	92.8%	94.9%	94.2%	93.4%	93.4%
Current Debtors Collection Rate (Cash receipts % of Ratepayer & Other revenue)		94.1%	91.0%	92.8%	95.1%	94.4%	93.5%	93.5%	93.5%
Outstanding Debtors to Revenue	Total Outstanding Debtors to Annual Revenue	18.8%	20.4%	19.8%	18.0%	17.7%	17.8%	15.4%	17.8%
<u>Creditors Management</u>									
Creditors to Cash and Investments		296.2%	429.8%	591.5%	200.5%	320.3%	235.0%	184.7%	145.7%
Employee costs	Employee costs/(Total Revenue - capital revenue)	21.9%	24.1%	24.5%	25.3%	25.2%	26.5%	25.9%	25.2%
Remuneration	Total remuneration/(Total Revenue - capital revenue)	23.2%	23.8%	25.0%	14.7%	14.8%	16.5%	16.2%	15.8%
Repairs & Maintenance	R&M/(Total Revenue excluding capital revenue)	4.4%	7.2%	6.3%	8.2%	7.4%	7.8%	7.6%	7.3%
Finance charges & Depreciation	FC&D/(Total Revenue - capital revenue)	11.4%	12.7%	12.6%	12.1%	12.3%	12.2%	11.6%	11.4%
<u>IDP regulation financial viability indicators</u>									
i. Debt coverage	(Total Operating Revenue - Operating Grants)/Debt service payments due within financial year)	24.7	5.0	32.0	32.5	32.5	20.8	34.2	37.4
ii.O/S Service Debtors to Revenue	Total outstanding service debtors/annual revenue received for services	24.6%	26.6%	25.8%	23.3%	22.7%	23.1%	19.9%	23.0%
iii. Cost coverage	(Available cash + Investments)/monthly fixed operational expenditure	1.7	1.0	0.8	2.0	1.2	1.5	1.8	2.1

2.3.1 Performance indicators and benchmarks

2.3.1.1 Borrowing Management

Capital expenditure in local government can be funded by capital grants, own-source revenue and long-term borrowing. The ability of a municipality to raise long term borrowing is largely dependent on its creditworthiness and financial position. The CoJ's borrowing strategy is premised on the limits and success of interventions identified in the financial development plan. It is estimated that the debt to revenue will be 20.8% over the medium term.

Capital charges to operating expenditure are a measure of the cost of borrowing in relation to the operating expenditure. This is expected to increase in line with the City's funding increase that can be attributed to bonds repayments. It is estimated that the cost of borrowing and principal paid as a percentage of the operating expenditure will be 6.3% for 2019/20, 7.4% in 2020/21 and thereafter reaching 5.9%. Borrowing is considered a prudent financial instrument in financing capital infrastructure development, and this indicator will have to be carefully monitored going forward.

2.3.1.2. Liquidity

Current ratio is a measure of the current assets divided by the current liabilities and as a benchmark the City has set a limit of 1:1.

2.3.1.3. Revenue Management

As part of the financial sustainability strategy, the City continues to integrate revenue enhancement initiatives with the budget planning process. Monthly performance reports are used to track performance against revenue targets, and remedial actions are implemented through appropriate governance structures. The intention is to understand the drivers of revenue performance and how they are impacted by changing economic conditions.

2.3.1.4. Creditors Management

The City continues to put processes in place to ensure that creditors are settled within the legislated 30 days of invoice. While the liquidity ratio is of concern, by applying daily cash flow management the municipality targets a 100 percent compliance rate. This has had a favorable impact on suppliers' perceptions of the risk of doing business with the City, which is expected to benefit the City in the form of more competitive pricing of tenders, as suppliers compete for the City's business.

2.3.2 Indigence and the Extended Social Package

For the 2019/20 financial year the City will continue on a process to revitalise its indigent register and make it a central instrument in contributing to revenue enhancement, poverty reduction and food security. This includes aligning the register to various sector policies, and preserving fairness in application implementation and monitoring. At this stage it is understood that the Department of Social Development is reviewing the ESP in a manner that focusses it in achieving the priorities.

2.3.3 Providing clean water and managing waste water

The Department of Water Affairs conducts an annual performance rating of water treatment works, presenting a Blue Drop or Green Drop award respectively to potable water treatment works and waste water treatment works that meet certain criteria of excellence.

Recent assessments show that the City's potable water and waste water treatment works meet standards of exceptional quality. In 2015 the City was awarded a Blue Drop status for its potable water distribution system. In 2014 the Green Drop certification was awarded to four of the six wastewater treatment works.

JW has a Water Safety Plan in place and the plan was independently assessed by the International Water Association (IWA) against an international assessment model. There were no high-risk problems identified. There are no problems experienced in the management of drinking water and the water continuously complies with the *Drinking Water Standard: SANS 241*.

2.3.4. Service Standards

Service Standards for Entities

City Power	
Core Service	Service Level Standard
1. Average repair time for logged electricity supply failures to Traffic Signal	<24 hours
2. Average time taken to repair logged streetlight queries (Motorways and Main Arterials)	<6 Days
3. Average time taken to repair logged streetlight queries (Secondary Roads and Area lighting)	<10 Days
4. Repair work on damaged electricity meters	Within 72 hours of logged call
5. Restoration of power supply after forced interruption	30% within 1.5 hours
	60% within 3.5 hours
	90% within 7.5 hours
	98% within 24 hours
	100% within 7 days
6. Restoration of power supply after planned interruption	Within 8 hours
7. Investigation of illegal connections	Investigation of illegal connections reported for a single property concluded within 24 hours of logged call
	Investigation of illegal connections reported for multiple properties concluded within 21 days of logged call
8. Read all meters as per CoJ download file ² and accurately read meters for billing by CoJ	98% accurate automated meter reading for LPU ³
	95% accurate manual meter reading for domestic

² City Power receives a file with meters to be read for billing purposes which is called a Download file. Upon receiving this file, City Power sends it to the meter reading contractors to physically read meters in the field for conventional meters. The readings for the automated meters are extracted from the Meter Data Management (MDM) system and sent to CoJ for billing purposes.

³ Large Power User (commercial buildings, large hotels, factories etc.)

City Power	
9. Prepaid meter conversion from Smart Meter	Within 3 days of receipt of complete application and payment
10. Communication of service interruption	Planned: 7 days before interruption
	Unplanned: Immediately
11. Response time for walk in queries	All queries acknowledged within 1 hour

Johannesburg Water	
Core Service	Service Level Standard
1. Planned water supply interruptions	95% of water supply interruptions concluded within 12 hours
2. Repair of fire hydrants	95% of fire hydrants repaired within 48 hours of notification
3. Replace stolen meters	95% of stolen meters replaced within 24 hours of notification
4. Repair defective water meters	95% of defective meters repaired within 3 days of notification
5. Repair water pipe bursts	95% of water pipe bursts repaired within 48 hours of notification
6. Repair leaking valves on main lines	95% of leaking valves on main lines repaired within 48 hours of notification
7. Sewerage blockages cleared	95% of sewer blockages cleared within 24 hours of notification
8. Replacement of missing manhole covers	95% of missing manhole covers replaced within 24 hours of notification
9. Water Meter readings	95% of accounts billed on actual readings monthly
10. New Water connections	95% of new water connection completed within 15 days of receiving request from customer

Johannesburg Water	
11. Communication of service interruption	95% of planned service interruption communiqués sent within 7 days
	95% of unplanned interruption communiqués sent immediately

PIKITUP	
Core Service	Service Level Standard
1. Collection of domestic waste	Within 7 days
2. Collection of general business waste	Within 7 days
3. Collection of putrescible waste (wet waste, dailies)	Daily and 6 times per week
4. Collecting refuse bags on the kerbside	Within 48 hours
5. Cleaning of illegal dumping spot	Within 10 days
6. Delivery of new skip bins ordered by customer	Within 7 days
7. Delivery of new or replacement wheelie bins (240l) ordered by customer	Within 7 days
8. Households in informal settlements including backyard shacks (bag/bin/skip) /hostels (skips) receiving refuse removal services (RCR) ⁴	Within 7 days
9. Removal of animal carcasses	Within 48 hours
10. Bulky waste collection (on call)	Once a month
11. Resolution of complaints	Acknowledge and respond within 72 hours of complaint being logged
	Resolution within 5 working days of logged call

⁴ Round Collected Refuse

JOSCHO	
Core Service	Service Level Standard
1. Billing of customers	98% accurate bills of all active customers
2. Attending to requests for maintenance	96 % of maintenance requests attended within 7 working days of the logged call
3. Routine building maintenance	Once per year and as when required
4. Application of rental housing	Outcome of enquiry to be sent to application within 5 days
	Outcome of the application communicated within 7 days
5. Resolution of complaints	Acknowledgement and response within 24 hours of complaint being logged
	Resolution within 5 working days of logged call

Johannesburg Roads Agency	
Core Service	Service Level Standard
1. Reinstatements of road excavations	80% of reinstatements of road excavations carried out within 14 days ⁵
2. Repair of damaged / missing road barriers or guardrails	80% of damaged / missing road barriers or guardrails repaired within 14 days of the logged call
3. Blocked Storm water repairs	80% of blocked Storm water kerb inlets (Ki's) repaired within 10 days of the logged call
4. Replacement of manhole covers	80% of missing JRA manhole covers made safe within 48 hours of a logged call
	80% of missing / damaged JRA manhole covers replaced within 10 days of the logged call

⁵ Carried out within 14 days from completion of the excavation by the wayleave holder to the required standards and upon receipt of official work order

Johannesburg Roads Agency	
5. Regulatory Road Traffic Signs repaired	80% of reported damaged / missing regulatory Road Traffic Signs from all sources replaced / repaired within 10 days
6. Pothole repair	80% of reported potholes ⁶ repaired within 14 days from time of recording of a genuine pothole by the JRA from all sources ⁷
7. Traffic Signal maintenance	90% of reported faulty traffic signals repaired within 24 working hours from the time of genuine fault recorded by the JRA from any source including the Call Centre, RMS, technicians, emails, find and fix etc. ⁸
8. Repair of damaged traffic light poles ⁹	80% of reported damaged traffic signal poles repaired / replaced within 14 days of the logged call

Rea Vaya	
Core Service	Service Level Standard
1. Bus timetable ¹⁰	95% adherence to daily bus schedule
2. Station waiting time peak(trunk route ¹¹) on a working day	10 minutes maximum
3. Station waiting time off peak(trunk route) on a working day	30 minutes maximum
4. Feeder ¹² bus peak waiting time on a working day	15 minutes maximum

⁶ Genuine potholes i.e. excluding out of scope potholes (example: not JRA jurisdiction, completed etc.)

⁷ Sources include Call Centre, inspectors, emails, Find & Fix app etc.

⁸ Excluding major repairs such as cable faults, pole repairs, power outages, vandalism and theft

⁹ Excluding damaged poles as a result of localized civil construction activities (i.e. active wayleave application or geometric improvement).

Additional Notes:

Remaining 20% of reported road excavations, damaged / missing road barriers, blocked Storm water drains, missing damaged manhole covers, damaged / missing regulatory road signs, potholes and damaged traffic signal poles to be repaired within 30 days.

Remaining 10% of reported faulty Traffic signals to be repaired within 72 hours

¹⁰ Calculating cancelled/ missed trips

¹¹ The main routes from one destination to another

Rea Vaya	
5. Feeder bus off peak waiting time on a working day	30 minutes maximum
6. Safety of commuters	100% compliance to health and safety legislation
	Enforcing of bus seating-standing in line with applicable regulations

Transport	
Core Service	Service Level Standard
1. Comments on permit applications / concurrencies ¹³	21 days turnaround time
2. Access Restriction Applications ¹⁴	90 days turnaround time from receipt of application

METROBUS	
Core Service	Service Level Standard
1. % of scheduled public bus trip arriving on time	95% arrival times
2. Bus timetable	95 -100% adherence to daily bus schedule (<5 min headway)
3. Safety of commuters	100% compliance to health and safety legislation
	Enforcing of bus seating-standing in line with applicable regulations
4. Response time for walk in queries	All queries acknowledged within 1 hour

¹² Feeder route are routes from outer suburbs that join the trunk route at a key station.

¹³ Requests for directions in respect of applications of operating licenses

¹⁴ Processing of application for an area to have restricted access, application considered in terms of the policy

Joburg Market	
Core Service	Service Level Standard
1. Opening a new buyer account	Within 20 minutes
2. Electronic Sales Processing System disruptions	Mirror/back-up 12w system to go live: within 55 minutes
3. Time to resolve cashiering queries when clients are depositing money	Resolution of depositing queries within 30 minutes
4. Repairs of infrastructure facilities	Commencement of repairs on reported infrastructure breakdown within 24 hours
5. Repairs to ripening facilities	95% availability of banana ripening rooms
6. Cold Room facilities	Average temperature variance not greater than 10% of agreed customer requirements
7. Stakeholder complaints	Response within 12 response
	Resolution within 48 hours

Housing	
Core Service	Service Level Standard
1. Provision of emergency shelter	Initiation of process within 24 hours of request
2. Housing applications and transfers	Within 21 days of receipt of application
3. Issuing of title deeds	<6 months

Johannesburg City Parks & Zoo	
Core Service	Service Level Standard
1. Maintenance of designated green public open spaces ¹⁵	80% of maintenance conducted

¹⁵ Flagship facilities, developed parks, undeveloped parks, landscaped islands and town entrances, active cemeteries, passive cemeteries and the Zoo

Johannesburg City Parks & Zoo	
2. Response to calls logged for removal of fallen trees	80% of calls attended to
3. Response to calls logged for damaged park infrastructure	80% of calls attended to
4. Compliance to the PAAZA (Pan-African Association of Zoos and Aquaria) standards	100% compliance

Health	
Core Service	Service Level Standard
1. Waiting times at clinics	Under 2.5 hours
2. Reported notifiable medical conditions	100% investigated and reported within 3 days
3. Request for services attended to by environmental health services ¹⁶	100% of requests attended to within 48 hours
4. Response to complaints and requests for personal health services	100% response to complaints and requests within 48 hours
5. Availability of tracer drugs at COJ clinics	90% availability

Social Development	
Core Service	Service Level Standard
1. Registration of all qualifying individuals for Free Basic Services (FBS)	Immediately upon all documentation provided

¹⁶ % Request for services attended to: Air Quality Management
 % Request for services attended to: Noise Management
 % Request for services attended to: Vector control
 % Request for services attended to: Water Quality Management
 % Request for services attended to: Land & Building Sanitation

Public Safety	
Core Service	Service Level Standard
1. By-Law enforcements ¹⁷	Response to infringement: within 24 hours
2. Accident reports	Available within 48 hours of accident log
3. Traffic control	90% response to all logged calls for traffic control within 30 mins
4. Vehicle registration	Process complete in under 50 mins from point of service
5. Driver license renewal	Process complete in under 50 mins from point of service
6. Priority 1 ¹⁸ medical response times	Emergency call dispatched in 3 minutes
	Emergency responded to in 15 minutes (be at the scene within this time)
7. Fire and rescue calls response times	Emergency call dispatched in 3 minutes
	Emergency responded to in 15 minutes (be at the scene within this time)

Development Planning	
Core Service	Service Level Standard
1. Building plan approval	100% processing of building plans less than 500 square metres within statutory timeframes (30 days)
	100% processing of building plans of 500 square metres or larger within statutory timeframes (60 days)
2. Building inspections	100% Within 48 hours of request
3. Planning Law Enforcement Inspection	85% First Inspection and issuing of notice- 15 days after registration of complaint

¹⁷ Street trading, Waste Management, Advertising, Water and Electricity

¹⁸ P1=Immediate life threatening situations and/or injuries, as well as medical conditions that present the same risk

Development Planning	
	85% Re-inspection- 31 working days from the date of the first inspection
4. GIS public information counter	95% Within 20 minutes ¹⁹
5. Online mapping website	100% Available 24 hours ²⁰
6. Rezoning application	85% within 5.5 months (excluding post-decision legal administration)
7. Consent use application ²¹	85% within 2.5 months (excluding post decision legal administration)
8. Township Application	85% within 5.5 months (excluding post-decision legal administration)
9. Post-decision legal admin ²² : Subdivisions/Division of land	85% within 2.0 months
10. Post-decision legal admin: Rezoning	85% within 3.0 months
11. Post-decision legal Admin: Consent	85% within 1.5 months
12. Post-decision legal Admin: Township (Excludes processes out of the City's hands e.g. lodging documents with surveyor general, opening a township register etc.)	85% Division of township application- 28 working days
	85% Extension of time application- 15 working days
	85% Amendments of the conditions- 15 working days
	85% Section 100 application (all pre-proclamation conditions are met)- 28 working days
	85% Change of ownership before Section 82- 15 working days
	85% Proclamation of township- 21 working days

¹⁹ Dependent on CoJ server availability

²⁰ Dependent on CoJ server availability

²¹ The application for a consent use is lodged with a local authority where a proposed land use does not comprise a primary use allowed for in terms of the applicable zoning scheme regulations

²² Once the land status has been approved from the township establishment process then the actual legal change needs to take place subject to the applicant having complied with all the township establishment conditions

Community Development	
Core Service	Service Level Standard
1. Accessibility to people with disabilities	80% of facilities to be PWD ²³ friendly for physical access
2. Public Pool Lifeguard	Minimum 1 Lifeguard per 50 bathers in accordance with applicable norms and standards
3. Cleanliness of all facilities	100% of all facilities cleaned daily
4. Access to Library Information Services	100% of all libraries to be open according to individual operating hours (excluding planned closures with a two week notice period and emergency closures on a as and when basis)

Johannesburg City Theatres	
Core Service	Service Level Standard
1. Theatres accessible to people with disabilities	100% accessibility
2. Production start times	100% of all shows commence within 15 mins as per schedule
3. Safety of patrons	100% compliance to health and safety legislation

²³ People with disabilities

Group Forensic Investigations	
Core Service	Service Level Standard
<p>1. Reporting of Fraud and Corruption</p>	<p>Feedback to the complainant will be provided within 5 working days for all reports of Fraud & Corruption, Theft, Maladministration as well as Hijacked Properties</p> <p>Channels of reporting:</p> <ul style="list-style-type: none"> • Walk in centre: Group Forensic and Investigation Service, 48 Ameshoff Street, East Wing, Braamfontein, 2000 • 0800 0025 87: 24hr Fraud and Corruption, tipoffs hotline • E-mail: anticorruption@tipoffs.com

Group Finance	
Core Service	Service Level Standard
<p>1. Clearance certificates</p>	<p>100% Clearance certificates issued within 30 days of application being received</p>
<p>2. Billing queries logged</p>	<p>85% Resolved within 30 working days</p>
	<p>95% Resolved within 60 working days</p>
	<p>100% Resolved within 90 working days</p>
<p>3. New Accounts Invoicing</p>	<p>Within 30 days</p>
<p>4. Valid invoices paid</p>	<p>95% of valid invoices paid within 30 days of invoice date</p>
<p>5. Turnaround time for issuing of refunds</p>	<p>100% of refunds issued within 30 days</p>
<p>6. Turnaround time for resolving customer complaints raised</p>	<p>85% of customer complaints responded to within 30 days</p>
	<p>95% of customer complaints responded to within 60</p>

Group Finance	
	days
	100% of customer complaints responded to within 90 days
7. Acknowledgement of queries	Immediately if in person and on e-mail
	Reference number will be provided to acknowledge and track queries logged

Customer Interface	
Core Service	Service Level Standard
1. Call Centre call waiting time	80% within 60 seconds
2. Customer Service Centre maximum queuing time	30 minutes 90% of the cases

Johannesburg Property Company	
Core Service	Service Level Standard
1. Response in acknowledgement of requests, enquiries and complaints	Within 1 day of logged call
2. Provision of answers and/or results related to the receipt of the requests and enquiries regarding properties	Within 3 days of logged call
3. The performance of emergency work for JPC managed facilities	Within 1 day of logged call
4. Performance of minor works on facilities managed by JPC	Within 2 days of logged call
5. Performance of major works on facilities managed by JPC	Within 5 days of logged call

Johannesburg Property Company	
6. Complete the sale or lease and registration of servitudes of Council owned land	Within 6 months after Council Approval in terms of Section 14(2) of the Municipal Finance Management Act
7. Tender placed after Council approval and CoJ Executive Adjudication Committee	Within 4 months of CoJ Executive Adjudication Committee approval
8. Internal allocation of land and buildings to City Departments and Entities (PTOB: permission to occupy and build and lease office space from third parties)	Within 60 days of application and budget confirmation
9. Performance of surveys on the condition of all plant and equipment in order to allow the assessment of the required repairs and maintenance of facilities managed by JPC.	Quarterly
10. Response to general enquiries at client services counter	Within 24 hours of logged call
11. Response to enquiries regarding transactions in pipeline	Within 24 hours of logged call
12. Response to applicants/interest to lease or acquire (formal applications) land and/or buildings	Within 30 days of application

Definitions index

Entity/Department	Service Standard	Service Level Standards	Definition
City Power	1. Read all meters as per CoJ download file and accurately read meters for billing by CoJ	98% accurate automated meter reading for LPU's	City Power receives a file with meters to be read for billing purposes which is called a Download file. Upon receiving this file, City Power sends it to the meter reading contractors to physically read meters in the field for conventional meters. The readings for the automated meters are extracted from the Meter Data Management (MDM) system and sent to CoJ for billing purposes
		95% accurate manual meter reading for domestic	
PIKITUP	2. Read all meters as per CoJ download file and accurately read meters for billing by CoJ	98% accurate automated meter reading for LPU's	LPU is Large Power User (eg. commercial buildings, large hotels, factories etc.)
	3. Households in informal settlements including backyard shacks (bag/bin/skip) /hostels (skips) receiving refuse removal services (RCR)	Within 7 days	Round Collected Refuse is the Round the waste collection truck travels to fill up a load
JOHANNESBURG ROADS AGENCY	4. Reinstatements of road excavations	80% of reinstatements of road excavations carried out within 14 days	The reinstatement of the roads is carried out within 14 days from completion of the excavation by the way leave holder to the required standards and upon receipt of official work order

BUDGET RELATED-POLICIES

Budgeting is central to the process of prioritizing for service delivery and the management of the functions of Council. The City's budgeting process is guided by relevant legislation and budget related polices.

The following are the key policies that affect or are affected by the annual budget:

2.4.1. Budget Management Policy

The City has developed a Budget Management Policy that provides a framework within which Directors, Managing Directors, Chief Executive Officers, Chief Financial Officers, Finance Directors and Managers can compile, control and review budgets of their respective Departments and Municipal Entities to ensure effective financial management. The policy guides the budget process and ensures sound expenditure management.

This policy incorporates, amongst others, provisions for the shifting of funds within and between votes, adjustment budgets, unforeseen and unavoidable expenditure, budget management and oversight.

The Policy is available on the City's website.

2.4.2. Tariff Policy

The Municipal Systems Act, Act 32 of 2000, requires a municipality to have a tariff determination policy.

The City's Tariff Policy provides a broad framework within which Council can determine fair, transparent and affordable service charges that also promote sustainability of service provision. This Policy is based on principles that address the social, economic and financial imperatives that the process of tariff- setting should take account of. Departments and entities translate these principles into specific contents that relates to their businesses.

The City revised its Tariff Policy in 2008 and the Policy is on the City's website.

2.4.3. Treasury Control Policy

The City has a Treasury Control Policy in place, which details a strategy and process of debt, cash management and financial risk management that complies with all the relevant legislation, regulations and guidelines.

The policy seeks to ensure the continued financial strength of the organisation by avoiding the occurrence of unnecessary/ uncontrolled events which could weaken the overall profitability and balance sheet structure.

2.4.4. Cash Management and Investment Policy

Section 13 (2) of the MFMA requires that a municipality have a policy dealing with cash management and investment.

The City's Cash Management and Investment policy is developed within the framework of the MFMA, and is contained within its Treasury Policy.

2.4.5. Policy on Borrowing

Chapter six (6) of the MFMA provides a framework for a policy on borrowing. The City's Policy on Borrowing is contained within its Treasury Policy, and it ascribes to the principles outlined in the Act.

2.4.6. Funding and Reserves Policy

The City's Treasury Policy contains a policy on funding and reserves. The Funding Policy is aimed at ensuring that the City procures sufficient and cost-effective funding in order to achieve its capital expenditure objectives in an optimum manner. The Policy shall be adhered to in the procurement of funding for the City having due regard to the assets and liability maturity profile of the City.

2.4.7 Credit Control and Debt Collection Policy

The City's Credit Control and Debt Collection Policy provides the procedures and mechanisms for credit control and for the collection of debts. The primary objective of this policy is to ensure that all monies due and payable to the City in respect of rates, fees for services, surcharges on such fees, charges, tariffs, interest which has accrued on any amounts due and payable in respect of the foregoing and any collection charges are collected efficiently and promptly. The credit control policy was reviewed in August 2015 and approved by Council.

The Policy is available on the City's website.

2.4.8 Supply Chain Management Policy

Municipalities are required in terms of section 111 of the MFMA to have a Supply Chain Management Policy.

The City approved its Supply Chain Management Policy in 2006. This Policy is currently under review to further strengthen, among other, to improve transparency, in terms of the Municipal Supply Chain Management Regulations, as well as National Treasury guidelines circulated from time to time.

2.4.9 The Rates Policy

The City revises its Rates Policy annually as per legislative requirements. A consultation process plan and outcomes of such process will be used as an input into the 2019/20 budget process.

Rates Policy and General Valuation Roll in terms of the Municipal Property Rates Act (MPRA) was implemented by the City on the 1st July 2008, 1 July 2013, and the City implemented its third new general valuation in July 2018.

2.4.10 The Expanded Social Package Policy

The City developed an expanded Social Package Policy in 2009 that indicate how municipal service subsidies are administered in the City. The targeting mechanism has been amended from a household- based means testing to an individually tied poverty index. The poverty index takes into account an individual's factors as well as the characteristics of the area he/ she reside in. This is in line with the logic that poverty is not a function of income only.

The Extended Social Package Policy will be reviewed to align it with the priorities of the current administration and the revitalization of the indigent register while increasing its focus to improve effectiveness.

2.4.11 Policies on Infrastructure Investment and Capital Projects

The Capital Investment Framework (CIF) is the framework through which the City identifies and prioritizes capital projects for implementation in the forthcoming financial year and the relevant medium term budget. Over the past years, aspects of the framework have been used to develop various modules of the City's infrastructure planning tool, (JSIP).

Capital investment is dealt with within the budgeting process and is driven by the following:

- The Growth and Development Strategy;
- The Mayoral Priorities;
- Key IDP Interventions;
- The Spatial Development Framework;
- The Growth Management Strategy; and
- Capital Investment Framework

2.5 OVERVIEW OF BUDGET ASSUMPTIONS

Key factors that have been taken into consideration in the compilation of the 2019/20 MTB include:

- National Government macro-economic targets;
- The general inflationary outlook and the impact on City's residents and businesses;
- The impact of municipal cost drivers;
- The increase in prices for bulk electricity and water; and
- The increase in the cost of remuneration.

2.5.1. External factors

The global economic growth is showing signs of slowing down. Accordingly, the International Monetary Fund adjusted downwards its projection of global economic growth from 3.7 to 3.5 per cent in 2019 and 3.6 per cent in 2020 (NT, 2019: Budget Review).

The sluggish economic performance is also evident in developing countries, where growth is expected to decline from 4.6 percent in 2018 to 4.5 per cent. The weak performance of sub-Saharan African is notably attributed to the failure of Nigerian and South African economies to pull out of the economic stagnation that has characterised these two major economies for some time now (NT, 2019: Budget Review).

The economic growth outlook for South Africa is also subdued. The GDP growth forecast for the country has been revised downwards from 1.7 per cent to 1.5 per cent in 2019. It is envisaged that the economic stimulus and recovery plan initiated by the new administration will slightly improve the economic performance, hence the 2.1 per cent forecasted GDP growth for 2021 (NT, 2019: Budget Review).

For municipalities, growth in economic activity positively impacts on the revenue base, the ability of municipalities to generate and collect revenue to fund the much needed development programmes intended to improve the lives of residents.

2.5.2. General inflation outlook and its impact on the municipal activities

Inflation, as measured by the CPI, has remained within the target range of the South African Reserve Bank since the beginning of 2018. Inflation decreased from 4.5 per cent in December 2018 to 4.0 percent in January 2019. (Statistics South Africa, CPI Publications).

In its Monetary Policy Statement of January 2019, the South African Reserve Bank (SARB) posted a positive outlook to inflation, driven primarily by the significant declines in international oil prices and a less depreciated exchange rate. The bank has thus adjusted downwards its inflation forecast to 4.6 percent in 2018 and 4.8 per cent in 2019 from 4.7 per cent and 5.5 per cent respectively.

Inflation increases the cost of living of households and thereby increases the vulnerability of low and middle income groups and negatively affects their ability to pay for municipal services. This negatively impacts the revenue generation and revenue collection rates of municipalities and consequently their ability to fund the planned programmes.

The City is projecting CPI at 5.5% for 2019/20, 5.4% for 2020/21 and 5.2% for 2021/22 financial years.

2.5.3. Interest rates for borrowing and investment of funds

The MFMA specifies that borrowing can only be utilised to fund capital or refinancing of borrowing in certain conditions. The City engages in a number of financing arrangements to minimise its interest rate costs and risk. There are a set of risk management and liability matching activities undertaken by the City' treasury, and political guidance is required if there is a need for review. The FDP further incorporates the ratios prescribed by the National Treasury through Circular 71 and requirements specific to covenant, and therefore, serves as a regulatory instrument in managing the City's overall capital structure at group level.

Borrowing will be R2.6 billion in the 2019/20 budget year and will increase to R2.7 billion in the outer year. For the 2019/20 MTB interest on loans is projected to be 11.00%, 10.50% and 11.00% for the respective years.

2.5.4. Collection rate for revenue services

The rate of revenue collection is currently expressed as a percentage of annual billings. For the medium term, collection rates for the various services are assumed as follows:

The overall budgeted collection rate is 93.2% for 2019/20, 93.8% for 2019/20 and 93.3% for the outer years.

The projected collection rate from property rates is 96.6 per cent throughout the medium term. For electricity, water and sanitation and refuse removal the projected collection rate is 96.3, 85.5 and 93.2 per cent, respectively.

2.5.5. Salary increases

The SALGBC's multi- year collective agreement of 15 August 2018 stipulates that for the 2019/2020 financial year the increase in salaries shall be based on the projected CPI percentage for 2019 plus one comma five percent (1, 5%). The forecasts of the Reserve Bank, in terms of the January 2019 Monetary Committee Statement shall be used to determine the projected CPI. The agreement advocates the same procedure for determining the salary increase for 2020/ 2021 financial year, with an additional 1.25% to the projected CPI.

Accordingly, the City is budgeting for a salary increase of 7.2% for both 2019/20 and 2020/21 and 6.7% for 2021/22, respectively. A final determination in line with 2018 SALGA agreement will be implemented in the final version of the budget (May 2019). The guidelines were issued before the availability of the January 2019 CPI figures.

2.5.6. Bulk purchases

Electricity bulk purchases from Eskom and Kelvin Power station are assumed to increase by 12.20 per cent and the cost of bulk purchases from Rand Water is expected to increase by 9.9 per cent for the 2019/20 financial year.

Finance charges are increasing by 16.3 per cent and other expenditure categories have been limited below CPI with the aim of implementing operational efficiencies.

Credit rating

The credit rating review by Moody of 20 June 2017 downgraded the City's short term issuer rating to P-3 and the long term issuer rating to Aaa1.za.

2.5.7. Ability of the municipality to spend and deliver on the programmes

It is estimated that a spending rate of at least 100 per cent is achieved on operating expenditure and 100 percent on the capital programme for the 2019/20 MTB of which performance has been factored into the cash flow budget.

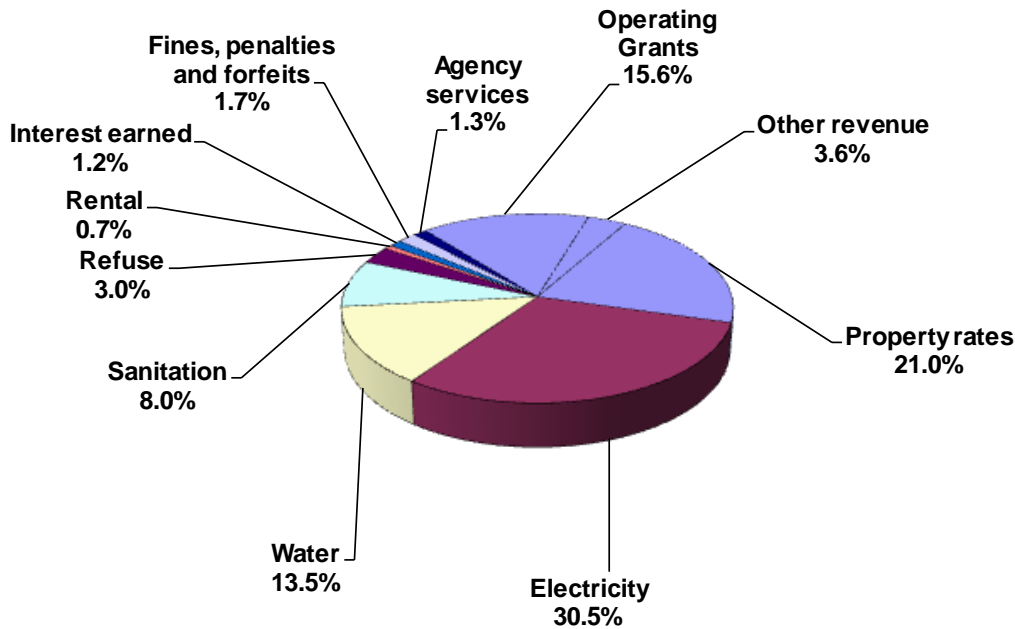
2.6 OVERVIEW OF BUDGET FUNDING

2.6.1. Medium-term outlook: Operating revenue

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

Revenue	Adjusted Budget 2018/19 R million	Budget 2019/20 R million	%	Estimate 2020/21 R million	Estimate 2021/22 R million
Property rates	11 002	12 293	11.7%	12 956	13 630
Electricity	15 674	17 861	14.0%	20 714	23 418
Water	7 352	7 889	7.3%	8 630	9 424
Sanitation	4 234	4 692	10.8%	5 134	5 606
Refuse	1 623	1 730	6.6%	1 825	1 921
Rental	380	405	6.7%	428	450
Interest earned	627	677	8.1%	707	737
Fines, penalties and forfeits	570	1 005	76.3%	1 059	1 114
Agency services	724	766	5.8%	809	852
Operating Grants	8 125	9 113	12.2%	10 125	11 174
Other revenue	1 904	2 103	10.5%	2 423	2 661
Total revenue	52 215	58 533	12.1%	64 811	70 986

The following graph is a breakdown of the operational revenue per main category for the 2019/20 financial year.



The revenue strategy is a function of key components such as:

- Growth in the city and economic development;
- Revenue management and enhancement;
- Achievement of a 93.2 percent annual collection rate for consumer revenue;
- Electricity tariff increases within the National Electricity Regulator of South Africa (NERSA) approval;
- Moving towards cost- reflective tariffs, i.e. determining tariff escalation rate by establishing/calculating revenue requirements;
- The Property Rates Policy in terms of the Municipal Property Rates Act, 2004 (Act 6 of 2004) (MPRA); and
- The ability to extend new services and obtain cost recovery levels.

The above principles guide the annual increase in the tariffs charged to the consumers and the ratepayers aligned to the economic forecasts.

Tariff setting plays a major role in ensuring desired levels of revenue. Getting tariffs right assists in the compilation of a credible and funded budget. The City derives most of its operational revenue from the provision of goods and services such as water, electricity, sanitation and solid waste removal, property rates, operating and capital grants from organs of state and other minor charges (such as building plan fees, licenses and permits etc).

The proposed tariff increases for the 2019/20 MTB on the different revenue categories are:

Proposed tariff increases over the medium-term

Revenue category	2019/20 tariff increase %	2019/20 Total Budgeted revenue Rm
Property rates	5.50%	12 293
Refuse	7.00%	1 730
Water and sanitation	9.90%	12 581
Electricity	12.20%	17 861
Total		44 464

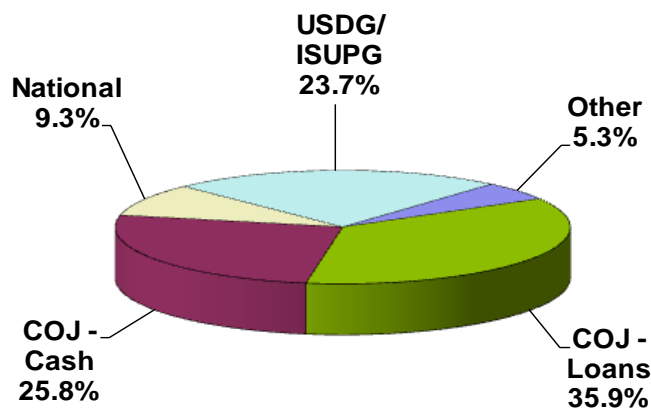
2.6.2. Medium-term outlook: Capital expenditure

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

Funding source	Adj Bud 2018/19 R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
Loan funding	2 849 726	2 988 369	2 750 000	2 700 000
CRR and surplus cash	2 136 422	2 144 904	2 500 000	3 000 000
Grants and contributions	3 078 749	3 187 968	3 004 811	3 195 626
Total	8 064 898	8 321 241	8 254 811	8 895 626

The capital budget of the City projects a spending plan of approximately R25.5 billion over the next three-year period. The capital budget for the 2019/20 financial year amounts to approximately R8.3 billion. Approximately R5.1 billion of the capital budget will be funded by the City and R3.2 billion from grants and public contributions.

Funding Sources for 2019/20



- R3 billion of capital will be funded from loans.
- R2.1 billion of capital will be funded through cash surpluses.
- R0.7 billion will be funded from grants received from National (PTIS - R636.7 million, NDPG - R65 million and Integrated City Development Grant - R75.8 million).
- R2 billion will be funded through the Urban Settlement Development Grant (USDG).
- R442.5 million will be funded from other sources (public and bulk service contributions).

Table SA15: Investment particulars by type

Investment type	2015/16	2016/17	2017/18	Current Year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
R thousand								
Parent municipality								
Deposits - Bank	4 369 765	3 095 910	2 239 861	5 825 187	3 512 598	4 792 598	6 472 598	8 552 598
Guaranteed Endowment Policies (sinking)	3 025 196	2 976 932	2 230 186	3 025 844	2 623 187	2 800 961	4 020 105	3 210 415
Consolidated total:	6 952 483	4 854 252	3 265 395	8 851 031	6 135 785	7 593 559	10 492 703	11 763 013

Table SA16: Investment particulars by maturity

Investments by Maturity	Period of Investment	Type of Investment	Interest Rate ^a	Expiry date of investment	Opening balance	Interest to be realised	Closing Balance
Name of institution & investment ID	Yrs/Months						
Parent municipality							
INVESTEC BANK	12	FIXED DEPOSIT	7.73% - 8%	24 JUL 18 - 26 FEB 19	88 021	-	96 022
ABSA BANK	N/A	CALL	0.064	CALL	824 240	-	866 010
RMB	N/A	CALL	0.0645	CALL	1 100	-	1 100
SBSA	N/A	CALL	0.0645	CALL	1 466	-	104 027
NEDBANK	N/A	CALL	0.064	CALL	815 599	-	131 596
LAND BANK	N/A	CALL	0.059	CALL	1 230	-	1 930
INVESTEC BANK	N/A	CALL	0.0645	CALL	18 552	-	1 718
TCTA	N/A	CALL	0.062	CALL	2 000	-	2 000
STANLIB	N/A	CALL	0.074	CALL	829 975	-	5 696
CITIBANK	N/A	CALL	0.0635	CALL	1 473	-	1 499
DEUTSCHE BANK	N/A	CALL	0.063	CALL	1 000	-	1 000
Municipality sub-total					2 584 656	-	1 212 598
Entities					-	-	-
					-	-	-
					-	-	-
					-	-	-
					-	-	-
					-	-	-
					-	-	-
					-	-	-
					-	-	-
					-	-	-

Table SA17: Borrowing

Borrowing - Categorised by type R thousand	2015/16	2016/17	2017/18	Current Year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
Parent municipality								
Annuity and Bullet Loans	3 750 000	3 750 000	2 750 000	9 226 341				
Non-Marketable Bonds								
Total Borrowing	17 474 609	16 855 880	19 144 526	21 505 670	21 186 266	22 479 406	24 340 322	23 978 693

Table SA18: Transfers and grant receipts

Description	2015/16	2016/17	2017/18	Current Year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
RECEIPTS:								
Operating Transfers and Grants								
National Government:	5 640 609	6 199 751	6 810 953	7 701 074	7 620 713	8 579 085	9 566 944	10 574 259
Local Government Equitable Share	2 865 065	3 182 264	6 378 635	4 229 919	4 229 919	4 689 158	5 207 760	5 744 050
National : Fuel Levy	2 466 783	2 595 595	-	2 942 282	2 942 282	3 170 160	3 444 475	4 011 813
National : Local Government Financial Management Grant	1 050	1 050	-	1 000	1 000	1 000	1 000	1 000
National : Energy Efficiency and Demand-side	-	5 263	-	-	-	-	-	-
National : Infrastructure Skills Development Grant	7 700	7 700	-	7 200	7 200	7 500	8 000	8 000
Neighborhood Development Partnership Grant	70 927	97 483	107 899	-	-	-	-	-
Expanded Public Works Programme	21 923	26 954	11 529	34 737	34 398	-	-	4 882
Public Transport Network Operations Grant	200 000	242 700	193 263	485 936	405 914	501 594	518 349	455 543
Other transfers and grants [insert description]	7 161	40 741	119 627	-	-	209 673	387 360	348 971
	-	-	-	-	-	-	-	-
Provincial Government:	545 413	636 080	547 149	539 329	504 459	533 958	558 481	599 457
Primary Health Care	-	-	-	128 726	151 726	-	-	153 475
Emergency Medical Services	134 353	157 976	157 178	130 332	130 332	150 560	158 288	178 454
HIV and Aids	111 416	117 321	123 187	13 580	-	-	-	-
Housing: Top Structures	296 333	335 240	248 784	249 091	203 801	137 891	145 889	-
Recap of Comm Libr Cond Grant	3 311	25 543	18 000	13 000	18 600	245 507	254 304	267 528
Libraries Plan	-	-	-	4 600	-	-	-	-
	-	-	-	-	-	-	-	-
District Municipality:	-	-	-	-	-	-	-	-
[insert description]	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Other grant providers:	500	-	-	-	-	-	-	-
Operating Grant	500	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total Operating Transfers and Grants	6 186 522	6 835 831	7 358 102	8 240 403	8 125 172	9 113 043	10 125 425	11 173 716
Capital Transfers and Grants								
National Government:	2 731 403	2 628 842	2 413 209	2 614 216	2 648 371	2 745 480	2 550 594	2 710 698
Public Transport Infrastructure and Systems Grant	1 024 241	885 035	643 131	627 000	661 155	636 700	405 000	450 000
Neighbourhood Development Partnership Grant	38 234	60 730	45 482	40 120	-	65 000	91 197	75 000
Integrated City Development Grant	32 692	64 746	82 182	63 536	103 656	75 757	71 255	75 574
Integrated National Electrification Program(Municipal)	-	40 000	40 000	31 298	31 298	-	-	-
Integrated National Electrification Programme (Municipal) Grant capex	-	-	-	-	-	-	-	-
Urban Settlement Development Grant housing developments	1 636 236	933 610	1 602 414	1 852 262	1 852 262	1 968 023	1 983 142	2 110 124
	-	546 066	-	-	-	-	-	-
The Shared Industrial Production Facility (SIPF) in Alexandra	-	5 000	-	-	-	-	-	-
Joshco: Social Housing Regulatory Authority	-	93 655	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Provincial Government:	-	-	-	-	-	-	-	-
Other capital transfers/grants [insert description]	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
District Municipality:	-	-	-	-	-	-	-	-
[insert description]	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Other grant providers:	-	-	-	-	-	-	-	-
Operating Grant	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total Capital Transfers and Grants	2 731 403	2 628 842	2 413 209	2 614 216	2 648 371	2 745 480	2 550 594	2 710 698
TOTAL RECEIPTS OF TRANSFERS & GRANTS	8 917 925	9 464 673	9 771 311	10 854 619	10 773 543	11 858 523	12 676 019	13 884 414

Table SA21: Transfers and grants made by the municipality

Description	2015/16	2016/17	2017/18	Current Year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
Cash Transfers to Organisations	-	-	-	-	-	-	-	-
<i>Other</i>	55 433	114 570	(9 851)	-	840	104 081	268 399	276 487
<i>SPCA</i>	6 169	6 565	6 977	7 561	7 343	7 969	8 439	8 590
<i>Housing Top Structures</i>	323 122	339 149	247 645	222 282	203 801	245 507	254 304	267 528
<i>Grants and Subsidies: Other</i>	66 973	-	11 184	12 043	5 924	12 693	13 442	8 827
<i>Bike sharing</i>	1 000	2 000	499	34 020	24 140	35 857	37 973	51 970
<i>Subsidies: Other</i>	14 395	3 617	4 964	31 809	5 000	5 000	5 000	5 260
<i>Marks Park</i>	1 364	1 444	1 525	1 607	1 607	1 694	1 794	1 887
<i>Ekhaya Cardiac Gym</i>	60	-	-	-	60	-	-	69
<i>NGO's (Various)</i>	5 842	4 010	7 051	9 161	8 161	9 656	10 226	10 718
<i>Subsidies : Other</i>	-	21 390	-	-	-	-	-	-
<i>Subsidies : Other</i>	-	-	-	-	-	-	-	-
<i>Subsidies other</i>	100	-	-	-	-	-	-	-
<i>Wits Book Prize (Best Phd Student)</i>	2	2	2	2	2	2	2	2
<i>Joburg Ballet</i>	8 000	8 000	8 873	9 587	9 587	10 645	11 273	11 859
<i>Bidding Fund & Bid Support</i>	-	-	-	4 216	4 466	4 444	4 706	3 327
<i>SAPOA</i>	500	-	-	-	-	-	-	-
<i>Orchestra</i>	-	-	10 466	10 000	10 000	10 000	10 590	11 141
<i>The South African Planning Institute</i>	1 457	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total Cash Transfers To Organisations	484 417	500 747	289 336	342 288	280 931	447 548	626 148	657 665
Cash Transfers to Groups of Individuals	-	-	-	-	-	-	-	-
<i>Insert description</i>	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total Cash Transfers To Groups Of Individuals:	-	-	-	-	-	-	-	-
TOTAL CASH TRANSFERS AND GRANTS	484 417	500 747	289 336	342 288	280 931	447 548	626 148	657 665

Table A7: Consolidated Budgeted Cash Flows

Description	2015/16	2016/17	2017/18	Current Year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
R thousand								
CASH FLOW FROM OPERATING ACTIVITIES								
Receipts								
Property rates	7 603 215	7 440 040	8 479 833	9 757 436	10 636 872	11 875 081	12 516 336	13 167 185
Service charges	21 577 176	21 785 771	23 073 792	28 286 577	26 998 857	29 707 497	33 563 686	37 348 296
Other revenue	615 295	1 110 475	977 589	2 958 912	1 688 459	3 255 667	3 677 710	4 007 121
Government - operating	6 090 395	6 947 913	6 951 334	8 240 403	8 125 172	9 113 043	10 125 425	11 173 716
Government - capital	2 731 403	2 620 785	2 532 650	2 614 216	2 648 371	2 745 480	2 550 594	2 710 698
Interest	624 799	624 146	715 421	619 246	601 212	652 160	681 341	710 711
Payments								
Suppliers and employees	(30 992 207)	(34 549 366)	(35 334 636)	(41 112 950)	(39 371 289)	(45 681 438)	(50 591 827)	(54 960 581)
Finance charges	(1 941 504)	(2 404 884)	(2 428 408)	(2 317 690)	(2 413 281)	(2 807 395)	(2 956 211)	(3 108 101)
Transfers and Grants	–	–	–	(342 288)	(280 931)	(447 548)	(626 148)	(657 665)
NET CASH FROM/(USED) OPERATING ACTIVITIES	6 308 572	3 574 880	4 967 575	8 703 862	8 633 442	8 412 547	8 940 907	10 391 380
CASH FLOWS FROM INVESTING ACTIVITIES								
Receipts								
Proceeds on disposal of PPE	–	–	–	20 000	33 358	498 703	487 217	519 644
Decrease (increase) other non-current receivables	–	–	–	(89 302)	(71 644)	(70 727)	(73 260)	(74 356)
Decrease (increase) in non-current investments	1 100 000	418 092	961 948	(713 903)	(570 390)	(1 027 774)	(369 144)	(1 458 310)
Payments								
Capital assets	(10 028 303)	(7 100 961)	(6 381 712)	(7 810 236)	(8 064 898)	(8 321 241)	(8 254 811)	(8 895 626)
NET CASH FROM/(USED) INVESTING ACTIVITIES	(8 928 303)	(6 682 869)	(5 419 764)	(8 593 441)	(8 673 573)	(8 921 039)	(8 209 998)	(9 908 649)
CASH FLOWS FROM FINANCING ACTIVITIES								
Receipts								
Borrowing long term/refinancing	3 940 000	2 626 001	5 998 386	2 849 726	2 849 726	2 988 369	2 750 000	2 700 000
Increase (decrease) in consumer deposits	–	–	–	457	525	531	536	541
Payments								
Repayment of borrowing	(1 830 058)	(791 867)	(6 402 246)	(558 947)	(761 803)	(807 986)	(1 695 229)	(889 084)
NET CASH FROM/(USED) FINANCING ACTIVITIES	2 109 942	1 834 134	(403 860)	2 291 236	2 088 448	2 180 913	1 055 307	1 811 458
NET INCREASE/ (DECREASE) IN CASH HELD	(509 789)	(1 273 855)	(856 049)	2 401 657	2 048 317	1 672 422	1 786 215	2 294 188
Cash/cash equivalents at the year begin:	4 879 554	4 369 765	3 095 910	4 637 389	2 239 861	4 288 178	5 960 600	7 746 816
Cash/cash equivalents at the year end:	4 369 765	3 095 910	2 239 861	7 039 046	4 288 178	5 960 600	7 746 816	10 041 004

Cash Flow Management

Cash flow management and forecasting is a critical step in determining if the budget is funded over the medium-term. The table below is consistent with international standards of good financial management practice and also improves understandability for councilors and management. Some specific features include:

- Clear separation of receipts and payments within each cash flow category;
- Clear separation of capital and operating receipts from government, which also enables cash from ‘Ratepayers and other’ to be provide for as cash inflow based on actual performance. In other words the *actual collection rate* of billed revenue; and
- Separation of borrowing and loan repayments (no set-off), to assist with MFMA compliance assessment regarding the use of long term borrowing (debt).

2.6.3. Funding compliance measurement

National Treasury requires that a municipality assesses its financial sustainability against fourteen different measures that look at various aspects of the financial health of the municipality. These measures are contained in the following table. The information comes directly from the annual budgeted statements of financial performance, financial position and cash flows. The funding compliance measurement table essentially measures the degree to which the proposed budget complies with the funding requirements of the MFMA. Each of the measures is discussed below.

Table SA10: Funding compliance measurement

Description	MFMA section	2015/16	2016/17	2017/18	Current Year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
Funding measures									
Cash/cash equivalents at the year end - R'000	18(1)b	4 369 765	3 095 910	2 239 861	7 039 046	4 288 178	5 960 600	7 746 816	10 041 004
Cash + investments at the yr end less applications - R'000	18(1)b	(2 278 091)	(3 106 443)	(3 449 110)	1 690 005	(1 309 361)	563 551	2 413 351	4 740 144
Cash year end/monthly employee/supplier payments	18(1)b	1.7	1.0	0.8	2.0	1.2	1.5	1.8	2.1
Surplus/(Deficit) excluding depreciation offsets: R'000	18(1)	3 770 475	1 263 251	3 142 209	4 562 984	4 176 710	4 449 121	4 974 558	6 102 878
Service charge rev % change - macro CPIX target exclusive	18(1)a,(2)	N.A.	(2.4%)	(0.1%)	11.7%	(6.3%)	5.5%	4.8%	3.6%
Cash receipts % of Ratepayer & Other revenue	18(1)a,(2)	86.9%	85.9%	87.4%	93.1%	89.9%	91.4%	91.6%	91.7%
Debt impairment expense as a % of total billable revenue	18(1)a,(2)	8.0%	12.3%	9.7%	7.1%	7.9%	7.9%	7.8%	7.7%
Borrowing receipts % of capital expenditure (excl. transfers)	18(1)c	64.2%	52.1%	144.5%	54.8%	52.6%	53.6%	48.2%	43.7%
Grants % of Govt. legislated/gazetted allocations	18(1)a						100.0%	100.0%	100.0%
Current consumer debtors % change - incr(decr)	18(1)a	N.A.	12.2%	2.6%	6.4%	(2.9%)	13.3%	(4.5%)	26.7%
Long term receivables % change - incr(decr)	18(1)a	N.A.	(4.9%)	22.7%	(33.4%)	58.9%	5.5%	5.4%	5.2%
R&M % of Property Plant & Equipment	20(1)(vi)	3.0%	4.7%	4.1%	6.0%	5.3%	6.0%	6.1%	6.1%
Asset renewal % of capital budget	20(1)(vi)	44.6%	45.7%	45.5%	47.5%	51.0%	49.1%	46.8%	45.7%

2.6.3.1. Cash/cash equivalent position

The City’s forecasted cash position was discussed as part of the budgeted cash flow statement. A ‘positive’ cash position, for each year of the MTB would generally be a minimum requirement, subject to the planned application of these funds such as cash-backing of reserves and working capital requirements.

If the municipality’s forecasted cash position is negative, for any year of the medium term budget, the budget is very unlikely to meet MFMA requirements or be sustainable and could indicate a risk of non-compliance with section 45 of the MFMA which deals with the repayment of short term debt at the end of the financial year. Cash and cash equivalents are forecasted at R7 billion at the end of 2019/20, and increasing to R14.6 billion in 2021/22.

2.6.3.2. Cash plus investments less application of funds

The purpose of this measure is to understand how the municipality has applied the available cash and investments as identified in the budgeted cash flow statement. The detail reconciliation of the cash backed reserves/surpluses is contained in Table A8. The reconciliation is intended to be a relatively simple methodology for understanding the budgeted amount of cash and investments available with any planned or required applications to be made. This has been extensively discussed above.

2.6.3.3. Surplus/deficit excluding depreciation offsets

The main purpose of this measure is to understand if the revenue levels are sufficient to conclude that the community is making a sufficient contribution for the municipal resources consumed each year. An 'adjusted' surplus/deficit is achieved by offsetting the amount of depreciation related to externally funded assets. Municipalities need to assess the result of this calculation taking into consideration its own circumstances and levels of backlogs. If the outcome is a deficit, it may indicate that rates and service charges are insufficient to ensure that the community is making a sufficient contribution toward the economic benefits they are consuming over the medium term. For the 2019/20 MTB the indicative outcome is a surplus of R1.3 billion, R2 billion and R2.9 billion before capital transfers and taxation.

2.6.3.4. Cash receipts as a percentage of ratepayer and other revenue

This factor is a macro measure of the rate at which funds are 'collected'. This measure is intended to analyse the underlying assumed collection rate for the MTB to determine the relevance and credibility of the budget assumptions contained in the budget. It can be seen that the outcome is at 93.2, 93.3 and 93.3 percent for each of the respective financial years. This measure and performance objective will have to be meticulously managed.

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

The purpose of this measurement is to determine the proportion of a municipality's 'own-funded' capital expenditure budget that is being funded from borrowed funds to confirm MFMA compliance. Externally funded expenditure (by transfers/grants and contributions) has been excluded. The liquidity of the City has improved and therefore the City has increased the spending from own funds.

2.6.3.6. Transfers/grants revenue as a percentage of Government transfers/grants available

The purpose of this measurement is mainly to ensure that all available transfers from national and provincial government have been budgeted for. A percentage less than 100 percent could indicate that not all grants as contained in the Division of Revenue Act (DORA) have been budgeted for. The City has budgeted for all transfers.

2.6.3.7. Consumer debtors change (Current and Non-current)

The purpose of these measures is to ascertain whether budgeted reductions in outstanding debtors are realistic. There are two measures shown for this factor; the change in current debtors and the change in long term receivables, both from the Budgeted Financial Position.

2.6.3.8. Repairs and maintenance expenditure level

This measure must be considered important within the context of the funding measures criteria because a trend that indicates insufficient funds are being committed to asset repair could also indicate that the revenue budget is not being protected.

2.6.3.9. Asset renewal/rehabilitation expenditure level

This measure has a similar objective to aforementioned objective relating to repairs and maintenance. A requirement of the detailed capital budget (since MFMA Circular 28 which was issued in December 2005) is to

categorize each capital project as a new asset or a renewal/rehabilitation project. The objective is to summarise and understand the proportion of budgets being provided for new assets and also asset sustainability. Further details in this regard are contained in Table SA34b.

Legislation compliance status

The promulgation of the Municipal Finance Management Act (The Act) in 2003 has brought in proficiency and control measures to local government in terms of budgeting, monitoring and accounting on public funds. The Act has had a profound effect on local government operations that required transformation in financial discipline and planning processes. The budget preparation for the 2019/20- 2020/21 medium term complies with most of these key requirements.

The Act has created clear reporting standards for local government that conforms to international standards. In addition to providing for improved reporting by local government, the Act stipulates that new accounting and financial standards must be complied with.

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

a) In- year reporting

The City's electronic reporting to National Treasury has been complied with and has also improved over time. The monthly and quarterly returns to NT have been submitted on time.

b) MFMA training

The City of Johannesburg, in its strides to comply with the Act, has in its plan of compliance instructed departments to train all finance and non-finance officials on MFMA from 2005. This has resulted in mass training programme for officials in all sectors including the municipal entities. This massive training schedule was also boosted by the on line training provided by National Treasury. Compliance on all critical elements of the MFMA is enhanced due the fact that most officials are aware of the Act.

c) Accounting standards

The reform agenda set out through the Municipal Finance Management Act includes new accounting standards, which includes national standards such as Generally Recognised Accounting Practice (GRAP) and Generally Accepted Municipal Accounting Practice (GAMAP). The above mentioned accounting practices have been adhered to during the development of the budget.

The City's consolidated financial statements were prepared to comply with GAMAP since the 2004/05 financial year. The municipal entities financial statements were also prepared in line with GAAP.

d) Municipal Budget and Reporting Regulations

Budgeting in the CoJ is done in accordance with the MFMA: Municipal Budget and Reporting Regulations promulgated in 2009. Other directives from the National Treasury, for example in the form of budget circulars, are also taken into cognizance.

e) Budget and Treasury Office

The Budget and Treasury Office has been established in accordance with the MFMA.

f) Audit Committee

An Audit Committee has been established and is fully functional.

g) Annual Report

Annual report is compiled in terms of the MFMA and NT requirements.

h) SDBIP

The detail SDBIP is directly aligned and informed by the budget and is approved together with the budget.

i) Budget Steering Committee

A Budget Steering Committee has been established in accordance with MBRR and is fully functional.

j) Alignment of Budget with development priorities

There is clear linkage between the budget and the IDP. In turn, the IDP is developed from the GDS and Mayoral priorities. The City is implementing programme budgeting to ensure that the development programmes identified in the IDP are appropriately funded.

k) Public participation

In accordance with the Act, the City's draft budget is made public immediately after tabling in Council to allow for the public to comment on it. The budget has a strong political oversight.

2.7 EXPENDITURE ON GRANTS

Table SA19: Expenditure on transfers and grant programme

Description	2015/16	2016/17	2017/18	Current Year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
R thousand								
EXPENDITURE:								
Operating expenditure of Transfers and Grants								
National Government:	5 640 609	6 199 751	6 810 953	7 701 074	7 620 713	8 579 085	9 566 944	10 574 259
Local Government Equitable Share	2 865 065	3 182 264	6 378 635	4 229 919	4 229 919	4 689 158	5 207 760	5 744 050
National : Fuel Levy	2 466 783	2 595 595	–	2 942 282	2 942 282	3 170 160	3 444 475	4 011 813
National : Local Government Financial Management Grant	1 050	1 050	–	1 000	1 000	1 000	1 000	1 000
National : Energy Efficiency and Demand-side	–	5 263	–	–	–	–	–	–
National : Infrastructure Skills Development Grant	7 700	7 700	–	7 200	7 200	7 500	8 000	8 000
Neighborhood Development Partnership Grant	70 927	97 483	107 899	–	–	–	–	–
Expanded Public Works Programme	21 923	26 954	11 529	34 737	34 398	–	–	4 882
Public Transport Network Operations Grant	200 000	242 700	193 263	485 936	405 914	501 594	518 349	455 543
Other transfers and grants [insert description]	7 161	40 741	119 627	–	–	209 673	387 360	348 971
Provincial Government:	545 413	636 080	547 149	539 329	504 459	533 958	558 481	599 457
Primary Health Care	–	–	–	128 726	151 726	–	–	153 475
Emergency Medical Services	134 353	157 976	157 178	130 332	130 332	150 560	158 288	178 454
HIV and Aids	111 416	117 321	123 187	13 580	–	–	–	–
Housing: Top Structures	296 333	335 240	248 784	249 091	203 801	137 891	145 889	–
Recap of Comm Libr Cond Grant	3 311	25 543	18 000	13 000	18 600	245 507	254 304	267 528
Libraries Plan	–	–	–	4 600	–	–	–	–
District Municipality:	–	–	–	–	–	–	–	–
[insert description]	–	–	–	–	–	–	–	–
Other grant providers:	–	–	–	–	–	–	–	–
Operating Grant	–	–	–	–	–	–	–	–
Total operating expenditure of Transfers and Grants:	6 186 022	6 835 831	7 358 102	8 240 403	8 125 172	9 113 043	10 125 425	11 173 716
Capital expenditure of Transfers and Grants								
National Government:	2 731 403	2 628 842	2 413 209	2 614 216	2 648 371	2 745 480	2 550 594	2 710 698
Public Transport Infrastructure and Sytems Grant	1 024 241	885 035	643 131	627 000	661 155	636 700	405 000	450 000
Neighbourhood Development Partnership Grant	38 234	60 730	45 482	40 120	–	65 000	91 197	75 000
Intergrated City Development Grant	32 692	64 746	82 182	63 536	103 656	75 757	71 255	75 574
Intergrated National Electrification Program(Municipal)	–	40 000	40 000	31 298	31 298	–	–	–
Integrated National Electrification Programme (Municipal) Grant ca	–	–	–	–	–	–	–	–
Urban Settlement Development Grant	1 636 236	933 610	1 602 414	1 852 262	1 852 262	1 968 023	1 983 142	2 110 124
Department of Energy Electrical infrastructure projects for priority n	–	546 066	–	–	–	–	–	–
The Shared Industrial Production Facility (SIPF) in Alexandra	–	5 000	–	–	–	–	–	–
Joshco: Social Housing Regulatory Authority	–	93 655	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–
Provincial Government:	–	–	–	–	–	–	–	–
Other capital transfers/grants [insert description]	–	–	–	–	–	–	–	–
District Municipality:	–	–	–	–	–	–	–	–
[insert description]	–	–	–	–	–	–	–	–
Other grant providers:	–	–	–	–	–	–	–	–
Operating Grant	–	–	–	–	–	–	–	–
Total capital expenditure of Transfers and Grants	2 731 403	2 628 842	2 413 209	2 614 216	2 648 371	2 745 480	2 550 594	2 710 698
TOTAL EXPENDITURE OF TRANSFERS AND GRANTS	8 917 425	9 464 673	9 771 311	10 854 619	10 773 543	11 858 523	12 676 019	13 884 414

2.8 MONTHLY TARGETS FOR REVENUE, EXPENDITURE AND CASH FLOW

Table SA25: Consolidated budgeted monthly revenue and expenditure

Description	Budget Year 2019/20												Medium Term Revenue and Expenditure Framework			
	July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22	
R thousand																
Revenue By Source																
Property rates	1 024 379	1 024 379	1 024 379	1 024 379	1 024 379	1 024 379	1 024 379	1 024 379	1 024 379	1 024 379	1 024 379	1 024 379	12 292 550	12 956 348	13 630 078	
Service charges - electricity revenue	1 881 974	1 816 888	1 624 322	1 475 914	1 515 538	1 362 820	1 307 639	1 450 573	1 319 889	1 474 615	1 434 841	1 196 035	17 861 048	20 714 309	23 417 665	
Service charges - water revenue	657 392	657 392	657 392	657 392	657 392	657 392	657 392	657 392	657 392	657 392	657 392	657 392	6 578 696	7 888 696	8 630 211	
Service charges - sanitation revenue	383 166	383 166	383 166	383 166	383 166	383 166	383 166	383 166	383 166	383 166	383 166	383 166	4 692 431	5 133 520	5 605 804	
Service charges - refuse revenue	144 901	144 901	144 901	145 161	144 901	139 488	139 618	144 901	144 901	145 161	144 901	145 956	1 729 688	1 824 501	1 921 102	
Rental of facilities and equipment	25 408	25 111	25 063	25 391	26 180	25 847	24 961	25 355	25 392	25 427	25 256	125 660	405 054	427 679	450 248	
Interest earned - external investments	25 542	25 800	25 593	25 580	25 550	25 530	25 500	25 450	25 400	25 350	25 200	25 205	305 700	322 200	338 954	
Interest earned - outstanding debtors	30 798	30 835	30 867	30 897	30 925	30 953	30 981	31 008	31 037	31 064	31 092	31 129	371 591	385 026	398 498	
Fines, penalties and forfeits	83 710	39 544	39 543	39 544	39 543	39 543	39 543	39 543	39 543	39 543	39 543	39 543	525 383	1 004 523	1 058 767	
Licences and permits	659	663	737	616	628	628	628	628	628	628	628	435	7 503	7 925	8 337	
Agency services	57 602	57 602	61 602	60 602	59 602	63 800	58 402	63 102	69 602	61 602	63 800	88 291	765 608	809 413	851 503	
Transfers and subsidies	709 829	710 767	714 928	765 273	772 924	716 650	772 387	722 448	719 728	703 928	693 928	1 110 253	9 113 043	10 125 425	11 173 716	
Other revenue	147 577	148 463	148 567	147 640	150 135	150 477	150 582	150 694	149 801	150 025	149 249	396 246	2 039 451	2 382 304	2 617 796	
Gains on disposal of PPE	-	-	-	-	-	-	-	-	-	-	-	56 215	56 215	33 000	34 716	
Total Revenue (excluding capital transfers and contri	5 172 937	5 065 510	4 881 060	4 781 554	4 830 862	4 620 672	4 615 177	4 718 638	4 590 858	4 722 280	4 673 374	5 860 181	58 533 102	64 810 628	70 986 403	
Expenditure By Type																
Employee related costs	1 215 908	1 215 323	1 242 156	1 228 675	1 953 566	1 263 231	1 239 412	1 235 332	1 234 048	1 236 088	1 238 733	1 220 093	15 522 566	16 761 797	17 881 903	
Remuneration of councillors	15 217	15 217	15 217	15 217	15 217	15 217	15 217	15 217	15 217	15 217	15 217	15 217	182 600	194 834	207 303	
Debt impairment	312 019	309 416	301 713	295 777	297 361	291 253	289 046	294 763	289 536	295 725	289 794	236 735	3 503 135	3 832 329	4 169 013	
Depreciation & asset impairment	360 584	357 897	360 583	357 894	358 337	358 346	358 337	358 337	358 337	361 534	358 847	365 443	4 314 473	4 555 694	5 004 052	
Finance charges	233 950	233 950	233 950	233 950	233 950	233 950	233 950	233 950	233 950	233 950	233 950	233 950	2 807 395	2 956 211	3 108 101	
Bulk purchases	2 239 588	2 162 858	1 570 239	1 343 272	1 344 378	1 208 062	1 158 587	1 345 644	1 276 040	1 405 779	1 347 775	2 094 711	18 496 933	20 485 782	22 866 637	
Other materials	154 168 831.56	155 463	166 944	178 804	180 096	169 893	169 511	178 089	177 235	180 308	182 169	352 073	2 244 757	2 494 631	2 670 132	
Contracted services	315 407	304 303	332 697	336 137	323 200	305 961	333 614	343 044	323 156	325 095	332 126	417 179	3 991 919	4 529 370	4 779 516	
Transfers and subsidies	30 438	38 085	36 827	36 355	33 201	38 870	35 601	35 597	43 260	38 683	41 841	38 789	447 548	626 148	657 665	
Other expenditure	392 285	403 259	413 779	430 319	439 517	432 383	432 475	436 003	460 570	449 721	440 127	1 030 185	5 760 622	6 404 085	6 734 829	
Total Expenditure	5 269 563	5 195 770	4 674 103	4 456 399	5 178 823	4 317 165	4 265 750	4 475 976	4 411 347	4 542 099	4 480 578	6 004 374	57 271 948	62 840 881	68 079 151	
Surplus/(Deficit)	(96 627)	(130 259)	206 957	325 154	(347 962)	303 506	349 427	242 662	179 510	180 180	192 796	(144 193)	1 261 153	1 969 747	2 907 252	
Transfers and subsidies - capital (monetary allocations) (National / Provincial and District)	123 363	156 416	160 018	169 681	154 643	147 519	140 777	299 293	288 076	307 467	169 933	628 293	2 745 480	2 550 594	2 710 698	
Transfers and subsidies - capital (monetary allocations) (National / Provincial Departmental Agencies, Households, Non-profit Institutions, Private Enterprises, Public Corporations, Higher Educational Institutions)	6 625	14 875	23 124	43 749	43 749	23 124	23 124	64 373	43 749	43 749	43 749	68 498	442 488	454 217	484 928	
Surplus/(Deficit) after capital transfers & contributions	33 362	41 031	390 100	538 584	(149 570)	474 150	513 329	606 328	511 335	531 396	406 478	552 598	4 449 121	4 974 558	6 102 878	
Taxation	2 853	2 233	2 233	2 233	2 233	2 233	2 983	2 233	2 233	2 233	126 799	9 798	160 297	437 613	566 079	
Surplus/(Deficit)	30 509	38 798	387 867	536 351	(151 803)	471 917	510 346	604 095	509 102	529 163	279 679	542 800	4 288 824	4 536 945	5 536 799	

Table SA26: Consolidated budgeted monthly revenue and expenditure (municipal vote)

Description	Budget Year 2019/20												Medium Term Revenue and Expenditure Framework		
	July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
Revenue by Vote															
Vote 1 - Economic Development	–	–	–	–	–	–	–	–	–	–	–	23 955	23 955	–	–
Vote 2 - Environment, Infrastructure and Services	6 279	6 297	6 297	6 297	6 297	6 297	6 297	6 297	6 297	6 297	6 297	6 104	75 350	75 694	79 630
Vote 3 - Transport	115 776	118 900	121 499	122 309	127 720	121 522	123 603	116 878	118 154	118 845	104 300	84 772	1 394 278	1 547 850	1 645 267
Vote 4 - Community Development	3 711	3 712	3 711	3 712	3 711	3 711	3 711	3 711	3 711	3 711	6 848	3 759	47 719	60 785	52 374
Vote 5 - Health	155	141	215	52 439	58 092	1 606	56 620	1 606	1 606	1 606	2 106	196 798	180 805	184 947	184 947
Vote 6 - Social Development	58	45	55	62	71	66	39	51	58	65	52	33	655	691	727
Vote 7 - Group Forensic Investigation Services	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Vote 8 - Office of the Ombudsman	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Vote 9 - City Manager	13	13	13	13	13	13	13	13	13	13	13	13	158	167	176
Vote 10 - Speaker, Legislative Arm of Council	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Vote 11 - Group Information and Communication Technology	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Vote 12 - Group Finance	1 725 531	1 725 531	1 725 531	1 725 531	1 725 531	1 725 531	1 725 531	1 725 531	1 725 531	1 725 531	1 725 531	2 117 433	21 098 271	22 625 003	24 320 992
Vote 13 - Group Corporate and Shared Services	–	–	3 500	–	–	–	–	3 700	–	–	–	–	7 200	7 778	8 000
Vote 14 - Housing	27 557	27 557	27 557	27 557	27 557	27 557	27 557	180 446	180 446	180 446	180 446	488 516	1 250 310	1 170 389	1 001 974
Vote 15 - Development Planning	6 906	6 906	6 906	11 906	11 906	6 906	11 906	11 906	11 906	11 906	32 906	91 673	223 635	250 191	242 875
Vote 16 - Public Safety	127 804	83 637	83 637	83 637	83 637	83 637	83 637	83 637	83 637	83 637	577 404	1 541 576	1 625 375	1 709 897	1 709 897
Vote 17 - Municipal Entities Accounts	72 384	72 384	72 384	72 384	72 384	72 384	72 384	72 384	72 384	72 384	72 384	352 815	1 149 400	1 047 516	1 472 418
Vote 18 - City Power	1 908 920	1 853 886	1 671 368	1 548 027	1 548 679	1 409 951	1 354 798	1 547 835	1 392 143	1 546 896	1 507 149	1 303 750	18 632 401	21 716 501	24 446 731
Vote 19 - Johannesburg Water	1 052 935	1 082 935	1 082 935	1 082 935	1 066 935	1 075 935	1 062 935	1 062 935	1 059 935	1 062 935	1 057 935	1 062 902	12 819 187	14 064 467	15 392 817
Vote 20 - Pikitup	161 420	161 420	161 420	161 680	161 680	161 420	156 007	161 420	161 420	161 420	161 420	163 961	1 929 409	2 035 007	2 142 554
Vote 21 - Johannesburg Roads Agency	15 801	15 801	15 801	15 801	15 801	15 801	15 801	15 801	15 801	15 801	15 801	15 801	189 610	199 849	210 241
Vote 22 - Metrobus	–	–	–	–	–	–	–	–	–	–	–	–	129 733	136 738	143 848
Vote 23 - Johannesburg City Parks and Zoo	4 942	4 839	4 798	4 891	4 938	4 987	5 017	5 017	5 017	5 033	5 033	13 393	67 905	71 597	75 650
Vote 24 - Johannesburg Development Agency	–	–	4 000	3 000	2 000	6 198	800	5 000	12 000	4 101	6 299	31 696	75 594	79 677	83 821
Vote 25 - Johannesburg Property Company	6 919	6 919	6 919	6 919	6 919	6 919	6 919	6 919	6 919	6 919	6 919	6 919	83 029	87 512	92 063
Vote 26 - Metropolitan Trading Company	4 135	4 135	4 135	4 135	4 135	4 135	4 135	4 135	4 135	4 135	4 135	4 135	49 615	52 294	55 013
Vote 27 - Joburg Market	39 530	39 530	39 530	39 530	39 530	39 530	39 530	39 530	39 530	39 530	39 530	39 530	474 350	502 475	528 604
Vote 28 - Johannesburg Social Housing Company	14 635	14 635	14 635	14 635	14 635	14 635	14 635	14 635	14 635	14 635	14 635	14 635	175 616	186 132	195 735
Vote 29 - Joburg City Theatres	7 515	7 579	7 358	7 585	8 344	7 989	7 075	7 419	7 406	7 391	7 070	2 943	85 674	90 946	95 675
Total Revenue by Vote	5 302 925	5 236 801	5 064 202	4 994 983	5 029 254	4 791 315	4 779 079	5 082 305	4 922 682	5 073 495	4 887 056	6 556 972	61 721 070	67 815 439	74 182 029
Expenditure by Vote to be appropriated															
Vote 1 - Economic Development	14 787	13 789	13 789	13 789	15 438	13 789	13 789	13 789	13 789	13 789	13 789	13 789	24 768	179 093	164 594
Vote 2 - Environment, Infrastructure and Services	13 471	13 477	13 477	13 477	18 311	13 477	13 477	13 477	13 477	13 477	13 477	13 477	11 139	166 482	174 699
Vote 3 - Transport	161 242	152 942	156 997	158 866	173 998	163 704	180 188	182 335	187 894	189 744	191 230	109 835	2 008 972	2 613 052	2 760 430
Vote 4 - Community Development	73 953	73 923	84 023	95 023	123 369	83 713	84 213	91 613	98 613	98 613	292 293	1 148 457	1 280 215	1 448 356	1 448 356
Vote 5 - Health	71 078	77 724	98 128	82 621	135 370	96 463	97 594	97 425	96 994	93 304	96 303	77 907	1 120 912	1 195 548	1 274 492
Vote 6 - Social Development	19 097	17 897	24 297	25 247	27 760	20 847	22 625	17 794	21 197	21 197	21 197	21 197	259 353	275 524	292 031
Vote 7 - Group Forensic Investigation Services	8 438	9 637	12 038	13 634	12 044	7 926	9 408	12 981	6 617	8 546	8 438	2 086	111 788	119 895	126 813
Vote 8 - Office of the Ombudsman	2 488	2 558	2 506	4 933	3 139	3 296	2 498	2 671	2 733	2 845	3 095	2 643	35 401	46 335	49 137
Vote 9 - City Manager	85 151	85 151	96 301	90 120	118 716	85 651	86 601	86 601	85 740	85 740	86 136	326 747	1 318 655	1 397 076	1 479 378
Vote 10 - Speaker, Legislative Arm of Council	33 150	33 404	33 811	35 124	46 045	33 783	37 435	38 936	42 213	36 731	36 724	47 471	454 826	471 114	498 814
Vote 11 - Group Information and Communication Technology	52 594	52 594	65 594	62 594	68 158	66 594	62 644	59 460	52 644	52 644	51 917	82 918	729 872	770 278	812 348
Vote 12 - Group Finance	419 998	419 998	419 998	419 998	419 998	419 998	419 998	419 998	419 998	419 998	419 998	419 998	5 039 578	5 324 074	5 611 035
Vote 13 - Group Corporate and Shared Services	43 033	49 112	43 033	49 112	189 392	44 869	52 612	52 612	57 192	56 779	49 112	63 500	750 410	799 898	907 160
Vote 14 - Housing	91 685	91 685	91 685	91 685	103 819	91 685	91 685	91 685	91 685	91 685	91 685	91 685	1 178 546	1 178 546	1 289 938
Vote 15 - Development Planning	31 996	31 994	31 994	31 994	47 978	31 994	31 994	31 994	31 994	31 994	33 570	46 151	442 021	488 516	488 516
Vote 16 - Public Safety	450 386	457 716	454 046	456 066	734 982	448 267	452 167	453 917	454 082	452 757	455 097	570 384	5 839 770	6 434 552	6 867 473
Vote 17 - Municipal Entities Accounts	129 800	129 800	129 800	129 800	129 800	129 800	129 800	129 800	129 800	129 800	129 800	129 800	249 242	1 676 044	2 114 391
Vote 18 - City Power	2 127 699	2 048 365	1 448 044	1 215 141	1 217 832	1 075 407	1 023 724	1 216 499	1 141 667	1 277 595	1 213 661	2 032 107	17 037 741	19 184 566	21 558 488
Vote 19 - Johannesburg Water	901 106	889 186	900 837	890 544	938 741	915 677	888 633	896 420	897 817	898 673	893 390	806 023	10 717 046	11 559 917	12 400 208
Vote 20 - Pikitup	187 026	189 581	193 952	209 931	195 978	195 886	200 720	199 466	198 210	200 199	201 592	199 225	2 371 768	2 505 405	2 643 195
Vote 21 - Johannesburg Roads Agency	107 507	107 507	107 507	107 507	107 507	107 507	107 507	107 507	107 507	107 507	107 507	107 507	1 332 452	1 624 428	1 720 432
Vote 22 - Metrobus	31 575	31 575	31 575	31 575	47 335	31 575	31 575	31 575	31 575	31 575	31 575	260 881	623 967	676 822	717 015
Vote 23 - Johannesburg City Parks and Zoo	71 978	77 838	75 959	89 454	88 755	89 264	89 858	92 586	92 374	94 760	93 970	103 973	1 062 408	1 139 880	1 206 635
Vote 24 - Johannesburg Development Agency	7 029	7 079	8 546	7 179	11 867	7 501	7 159	7 829	7 489	8 038	7 838	13 123	100 679	107 163	114 023
Vote 25 - Johannesburg Property Company	50 735	50 460	50 460	50 460	65 732	50 460	50 460	50 460	50 460	50 460	50 460	53 487	624 092	661 640	700 779
Vote 26 - Metropolitan Trading Company	26 833	26 833	26 833	26 833	26 833	26 833	26 833	26 833	26 833	26 833	26 833	26 833	27 147	321 988	364 074
Vote 27 - Joburg Market	24 928	22 143	21 911	21 891	31 949	21 891	21 891	21 891	21 891	21 891	21 891	21 891	343 431	365 467	384 467
Vote 28 - Johannesburg Social Housing Company	15 789	15 789	15 789	15 789	15 789	15 789	15 789	15 789	15 789	15 789	15 789	15 789	17 289	190 970	205 040
Vote 29 - Joburg City Theatres	15 013	16 013	21 174	16 013	19 704	23 682	13 035	13 035	19 646	14 485	14 485	15 562	201 847	214 213	226 767
Vote 30 -	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Vote 31 -	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Total Expenditure by Vote	5 269 563	5 195 770	4 674 103	4 456 399	5 178 823	4 317 165	4 265 750	4 475 976	4 411 347	4 542 099	4 480 578	6 164 671	57 432 245	63 278 494	68 645 230
Surplus/(Deficit) before assoc.	33 362	41 031	390 100	538 584	(149 570)	474 150	513 329	606 328	511 335	531 396	406 478	392 301	4 288 824	4 536 945	5 536 799
Taxation	2 853	2 233	2 233	2 233	2 233	2 233	2 98								

Table SA27: Consolidated budgeted monthly revenue and expenditure (standard classification)

Description	Budget Year 2019/20												Medium Term Revenue and Expenditure Framework		
	July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
Revenue - Functional															
<i>Governance and administration</i>	1 732 741	1 732 741	1 736 241	1 732 741	1 732 741	1 732 741	1 732 741	1 736 441	1 732 741	1 732 741	1 732 741	2 405 075	21 472 430	23 054 309	24 883 080
Executive and council	13	13	13	13	13	13	13	13	13	13	13	13	158	167	176
Finance and administration	1 732 728	1 732 728	1 736 228	1 732 728	1 732 728	1 732 728	1 732 728	1 736 428	1 732 728	1 732 728	1 732 728	2 405 062	21 472 272	23 054 142	24 882 904
Internal audit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Community and public safety</i>	196 376	152 145	151 966	204 518	210 985	154 188	208 291	306 522	306 516	306 524	156 438	1 131 789	3 486 253	3 461 720	3 392 992
Community and social services	11 284	11 336	11 124	11 359	12 126	11 766	10 825	11 181	11 175	11 167	13 970	6 735	134 048	152 422	148 776
Sport and recreation	7 442	7 339	7 298	7 391	7 438	7 487	7 517	7 517	7 517	7 533	7 533	15 893	97 905	111 597	125 650
Public safety	127 804	83 637	83 637	83 637	83 637	83 637	83 637	83 637	83 637	83 637	83 637	577 404	1 541 576	1 625 375	1 709 897
Housing	49 692	49 692	49 692	49 692	49 692	49 692	49 692	202 581	202 581	202 581	49 692	510 651	1 515 926	1 391 521	1 223 722
Health	155	141	215	52 439	58 092	1 606	56 620	1 606	1 606	1 606	1 606	21 106	196 798	180 805	184 947
<i>Economic and environmental services</i>	250 532	253 673	260 272	265 082	269 493	262 493	264 176	262 151	269 927	262 719	271 372	489 495	3 381 388	3 483 435	3 923 855
Planning and development	54 320	54 320	58 320	62 320	61 320	60 518	60 120	64 820	71 320	63 421	86 619	194 729	892 149	909 637	910 313
Road transport	189 933	193 057	195 656	196 466	201 877	195 679	197 760	191 035	192 311	193 002	178 457	288 662	2 413 889	2 498 104	2 933 912
Environmental protection	6 279	6 297	6 297	6 297	6 297	6 297	6 297	6 297	6 297	6 297	6 297	6 104	75 350	75 694	79 630
<i>Trading services</i>	3 123 276	3 098 242	2 915 723	2 792 642	2 816 034	2 641 893	2 573 871	2 777 191	2 613 498	2 771 511	2 726 505	2 530 613	33 380 997	37 815 975	41 982 102
Energy sources	1 908 920	1 853 886	1 671 368	1 548 027	1 587 679	1 409 951	1 354 798	1 547 835	1 392 143	1 546 896	1 507 149	1 303 750	18 632 401	21 716 501	24 446 731
Water management	631 761	649 761	649 761	649 761	640 161	645 561	637 761	640 761	635 961	637 761	634 761	637 741	7 691 512	8 438 680	9 235 690
Waste water management	421 174	433 174	433 174	433 174	426 774	430 374	425 174	427 174	423 974	425 174	423 174	425 161	5 127 675	5 625 787	6 157 127
Waste management	161 420	161 420	161 420	161 680	161 420	156 007	156 137	161 420	161 420	161 680	161 420	163 961	1 929 409	2 035 007	2 142 554
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Revenue - Functional	5 302 925	5 236 801	5 064 202	4 994 983	5 029 254	4 791 315	4 779 079	5 082 305	4 922 682	5 073 495	4 887 056	6 556 972	61 721 070	67 815 439	74 182 029
Expenditure - Functional															
<i>Governance and administration</i>	749 801	757 128	777 954	780 189	977 439	766 791	775 870	777 933	771 810	767 476	760 094	1 171 163	9 833 647	10 401 827	11 070 530
Executive and council	120 788	121 112	132 617	130 176	167 900	122 730	126 533	128 207	130 685	125 315	125 954	376 861	1 808 882	1 914 525	2 027 329
Finance and administration	620 575	626 379	633 299	636 379	797 496	636 135	639 929	636 745	634 508	633 615	625 702	792 215	7 912 977	8 367 317	8 916 388
Internal audit	8 438	9 637	12 038	13 634	12 044	7 926	9 408	12 981	6 617	8 546	8 438	2 086	111 788	119 985	126 813
<i>Community and public safety</i>	833 098	852 704	889 221	896 017	1 273 788	893 830	891 085	896 963	907 929	901 839	910 400	1 214 865	11 361 741	12 330 103	13 155 576
Community and social services	109 017	108 787	130 448	137 237	171 787	129 196	120 827	122 396	133 839	129 749	133 599	330 225	1 757 109	1 882 288	1 981 312
Sport and recreation	79 526	85 386	83 507	97 002	96 523	96 812	97 406	100 134	99 922	102 938	102 308	111 521	1 152 982	1 235 667	1 306 673
Public safety	450 386	457 716	454 046	456 066	734 882	448 267	452 167	453 917	454 082	452 757	455 097	570 384	5 839 770	6 434 552	6 867 473
Housing	123 091	123 091	123 091	123 091	135 225	123 091	123 091	123 091	123 091	123 091	123 093	124 827	1 490 968	1 582 048	1 725 626
Health	71 078	77 724	98 128	82 621	135 370	96 463	97 594	97 425	96 994	93 304	96 303	77 907	1 120 912	1 195 548	1 274 492
<i>Economic and environmental services</i>	470 809	458 781	464 070	464 553	575 021	469 550	485 692	488 670	493 889	496 292	501 416	741 263	6 110 008	7 296 366	7 816 907
Planning and development	119 275	115 540	116 775	115 388	147 767	115 547	115 205	116 036	115 696	116 249	117 621	214 162	1 525 261	1 727 815	1 857 490
Road transport	338 064	329 764	333 819	335 688	408 944	340 526	357 100	359 157	364 716	366 566	368 052	515 963	4 418 265	5 393 852	5 760 397
Environmental protection	13 471	13 477	13 477	13 477	18 311	13 477	13 477	13 477	13 477	13 477	13 477	11 139	166 482	174 699	199 020
<i>Trading services</i>	3 215 855	3 127 157	2 542 857	2 315 640	2 352 575	2 186 994	2 113 102	2 312 410	2 237 719	2 376 492	2 308 667	3 037 380	30 126 848	33 250 198	36 602 217
Energy sources	2 127 699	2 048 365	1 448 044	1 215 141	1 217 832	1 075 407	1 023 724	1 216 499	1 141 667	1 277 595	1 213 661	2 032 107	17 037 741	19 184 566	21 558 488
Water management	540 664	533 512	540 502	534 326	563 245	549 406	533 180	537 852	538 690	539 204	536 034	483 614	6 430 228	6 935 590	7 440 125
Waste water management	360 442	355 674	360 335	356 218	375 496	366 271	355 453	358 568	359 127	359 469	357 356	322 409	4 286 818	4 623 967	4 960 083
Waste management	187 051	189 605	193 976	209 956	196 003	195 910	200 745	199 490	198 235	200 223	201 617	199 249	2 372 061	2 505 715	2 643 521
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Expenditure - Functional	5 269 563	5 195 770	4 674 103	4 456 399	5 178 823	4 317 165	4 265 750	4 475 976	4 411 347	4 542 099	4 480 578	6 164 671	57 432 245	63 278 494	68 645 230
Surplus/(Deficit)	33 362	41 031	390 100	538 584	(149 570)	474 150	513 329	606 328	511 335	531 396	406 478	392 301	4 288 824	4 536 945	5 536 799

Table SA28: Consolidated budgeted monthly capital expenditure (municipal vote)

Description	Budget Year 2019/20												Medium Term Revenue and Expenditure Framework		
	July	August	Sept.	October	Nov.	Dec.	January	Feb.	March	April	May	June	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
Multi-year expenditure to be appropriated															
Vote 1 - Economic Development	160	202	439	884	1 539	2 111	2 111	1 539	884	439	202	160	10 670	5 680	12 500
Vote 2 - Environment, Infrastructure and Services	600	758	1 644	3 310	5 767	7 907	7 907	5 767	3 310	1 644	758	600	39 970	233 601	385 500
Vote 3 - Transport	18 797	24 082	51 548	103 764	180 786	247 883	247 266	180 786	103 764	51 548	24 082	18 796	1 253 100	1 052 900	1 125 019
Vote 4 - Community Development	1 180	1 493	3 237	6 515	11 352	15 565	15 565	11 352	6 515	3 237	1 493	1 180	78 683	117 547	156 000
Vote 5 - Health	1 081	1 368	2 965	5 969	10 400	14 260	14 260	10 400	5 969	2 965	1 368	1 081	72 085	75 500	143 756
Vote 6 - Social Development	75	95	206	414	721	989	989	721	414	206	95	75	5 000	16 000	16 000
Vote 7 - Group Forensic Investigation Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 8 - Office of the Ombudsman	30	38	82	166	289	396	396	289	166	82	38	30	2 000	2 000	2 000
Vote 9 - City Manager	170	215	466	937	1 633	2 239	2 239	1 633	937	466	215	170	11 321	-	7 000
Vote 10 - Speaker: Legislative Arm of Council	143	180	391	787	1 371	1 879	1 879	1 371	787	391	180	142	9 500	2 000	5 000
Vote 11 - Group Information and Communication Techn	7 449	9 422	20 429	41 124	71 649	98 241	98 241	71 649	41 124	20 429	9 422	7 449	496 629	350 000	50 000
Vote 12 - Group Finance	83	105	227	458	797	1 093	1 093	797	458	227	105	83	5 525	-	-
Vote 13 - Group Corporate and Shared Services	3 965	5 014	10 873	21 887	38 133	52 286	52 286	38 133	21 887	10 873	5 014	3 965	264 316	264 316	279 840
Vote 14 - Housing	16 886	21 356	46 307	93 214	162 406	222 681	222 681	162 406	93 214	46 307	21 356	16 886	1 125 701	940 501	683 200
Vote 15 - Development Planning	5 222	6 605	14 321	28 827	50 226	68 866	68 866	50 226	28 827	14 321	6 605	5 222	348 134	489 896	241 519
Vote 16 - Public Safety	1 902	2 406	5 216	10 500	18 294	25 083	25 083	18 294	10 500	5 216	2 406	1 902	126 800	42 980	6 900
Vote 17 - Municipal Entities Accounts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 18 - City Power	15 017	18 994	41 184	82 902	144 439	198 046	198 046	144 439	82 902	41 184	18 994	15 017	1 001 163	1 199 894	1 190 213
Vote 19 - Johannesburg Water	16 503	20 872	45 257	91 101	158 724	217 633	217 633	158 724	91 101	45 257	20 872	16 503	1 100 181	968 910	1 180 000
Vote 20 - Pikitup	1 763	2 229	4 834	9 731	16 954	23 247	23 247	16 954	9 731	4 834	2 229	1 763	117 517	153 606	145 750
Vote 21 - Johannesburg Roads Agency	20 855	26 377	57 194	115 130	200 588	275 035	275 035	200 588	115 130	57 194	26 377	20 855	1 390 360	1 565 467	2 516 500
Vote 22 - Metrobus	1 402	1 774	3 846	7 742	13 488	18 494	18 494	13 488	7 742	3 846	1 774	1 402	93 490	126 950	91 500
Vote 23 - Johannesburg City Parks and Zoo	949	1 200	2 602	5 237	9 125	12 512	12 512	9 125	5 237	2 602	1 200	949	63 250	61 000	52 500
Vote 24 - Johannesburg Development Agency	2 480	3 136	6 800	13 688	23 848	32 699	32 699	23 848	13 688	6 800	3 136	2 479	165 300	225 300	322 500
Vote 25 - Johannesburg Property Company	1 651	2 088	4 528	9 115	15 881	21 776	21 776	15 881	9 115	4 528	2 088	1 651	110 080	31 100	50 000
Vote 26 - Metropolitan Trading Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 27 - Joburg Market	0	0	1	1	2	3	3	2	1	1	0	0	15	1 015	4 410
Vote 28 - Johannesburg Social Housing Company	5 936	7 507	16 278	32 766	57 088	78 276	78 276	57 088	32 766	16 278	7 507	5 935	395 700	288 000	222 000
Vote 29 - Joburg City Theatres	521	659	1 430	2 878	5 014	6 874	6 874	5 014	2 878	1 430	659	521	34 751	40 648	6 019
Capital multi-year expenditure sub-total	124 819	158 175	342 304	689 046	1 200 513	1 646 073	1 645 456	1 200 513	689 046	342 304	158 175	124 819	8 321 241	8 254 811	8 895 626

Table SA29: Consolidated budgeted monthly capital expenditure (standard classification)

Description	Budget Year 2019/20												Medium Term Revenue and Expenditure Framework		
	July	August	Sept.	October	Nov.	Dec.	January	Feb.	March	April	May	June	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
Capital Expenditure - Functional															
<i>Governance and administration</i>	13 491	17 062	36 997	74 473	129 753	177 910	177 910	129 753	74 473	36 997	17 062	13 491	899 371	649 416	393 840
Executive and council	342	433	939	1 890	3 292	4 514	4 514	3 292	1 890	939	433	342	22 821	4 000	14 000
Finance and administration	13 148	16 629	36 058	72 583	126 461	173 395	173 395	126 461	72 583	36 058	16 629	13 148	876 550	645 416	379 840
Internal audit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Community and public safety</i>	28 530	36 083	78 240	157 494	274 399	376 240	376 240	274 399	157 494	78 240	36 083	28 530	1 901 970	1 582 176	1 286 375
Community and social services	1 777	2 247	4 872	9 807	17 087	23 428	23 428	17 087	9 807	4 872	2 247	1 777	118 434	174 195	178 019
Sport and recreation	949	1 200	2 602	5 237	9 125	12 512	12 512	9 125	5 237	2 602	1 200	949	63 250	61 000	52 500
Public safety	1 902	2 406	5 216	10 500	18 294	25 083	25 083	18 294	10 500	5 216	2 406	1 902	126 800	42 980	6 900
Housing	22 821	28 863	62 585	125 981	219 494	300 957	300 957	219 494	125 981	62 585	28 863	22 821	1 521 401	1 228 501	905 200
Health	1 081	1 368	2 965	5 969	10 400	14 260	14 260	10 400	5 969	2 965	1 368	1 081	72 085	75 500	143 756
<i>Economic and environmental services</i>	49 516	62 934	135 792	273 345	476 244	652 998	652 380	476 244	273 345	135 792	62 934	49 516	3 301 039	3 700 809	4 699 448
Planning and development	7 862	9 943	21 560	43 400	75 615	103 679	103 679	75 615	43 400	21 560	9 943	7 862	524 119	721 891	580 929
Road transport	41 054	52 232	112 588	226 635	394 862	541 412	540 795	394 862	226 635	112 588	52 232	41 054	2 736 950	2 745 317	3 733 019
Environmental protection	600	758	1 644	3 310	5 767	7 907	7 907	5 767	3 310	1 644	758	600	39 970	233 601	385 500
<i>Trading services</i>	33 283	42 095	91 276	183 734	320 117	438 926	438 926	320 117	183 734	91 276	42 095	33 283	2 218 861	2 322 410	2 515 963
Energy sources	15 017	18 994	41 184	82 902	144 439	198 046	198 046	144 439	82 902	41 184	18 994	15 017	1 001 163	1 199 894	1 190 213
Water management	9 902	12 523	27 154	54 661	95 234	130 580	130 580	95 234	54 661	27 154	12 523	9 902	660 109	581 346	708 000
Waste water management	6 601	8 349	18 103	36 440	63 490	87 053	87 053	63 490	36 440	18 103	8 349	6 601	440 072	387 564	472 000
Waste management	1 763	2 229	4 834	9 731	16 954	23 247	23 247	16 954	9 731	4 834	2 229	1 763	117 517	153 606	145 750
<i>Other</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Capital Expenditure - Functional	124 819	158 175	342 304	689 046	1 200 513	1 646 073	1 645 456	1 200 513	689 046	342 304	158 175	124 819	8 321 241	8 254 811	8 895 626
Funded by:															
National Government	71 736	6 998	154 812	492 694	996 837	1 405 103	1 413 616	940 136	394 995	111 692	(95 470)	(509 211)	2 745 480	2 550 594	2 710 698
Transfers recognised - capital	71 736	6 998	154 812	492 694	996 837	1 405 103	1 413 616	940 136	394 995	111 692	(95 470)	(509 211)	2 745 480	2 550 594	2 710 698
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Internally generated funds	40 006	132 948	97 303	116 177	124 821	161 673	147 439	140 789	131 243	131 141	146 875	438 615	2 988 369	2 750 000	2 700 000
Internally generated funds	13 076	18 229	90 189	80 175	78 855	79 297	84 401	119 588	162 808	99 471	106 770	195 415	2 587 392	2 954 217	3 484 928
Total Capital Funding	124 819	158 175	342 304	689 046	1 200 513	1 646 073	1 645 456	1 200 513	689 046	342 304	158 175	124 819	8 321 241	8 254 811	8 895 626

Table SA30: Consolidated budgeted monthly cash flow

MONTHLY CASH FLOWS	Budget Year 2019/20												Medium Term Revenue and Expenditure Framework		
	July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
R thousand															
Cash Receipts By Source															
Property rates	989 590	989 590	989 590	989 590	989 590	989 590	989 590	989 590	989 590	989 590	989 590	989 590	11 875 081	12 516 336	13 167 185
Service charges - electricity revenue	1 812 194	1 749 521	1 564 095	1 421 189	1 459 344	1 312 288	1 259 154	1 396 788	1 270 950	1 419 939	1 381 639	1 151 687	17 198 787	19 946 401	22 549 656
Service charges - water revenue	560 852	560 852	560 852	560 852	560 852	560 852	560 852	560 852	560 852	560 852	560 852	560 852	6 730 218	7 364 386	8 043 059
Service charges - sanitation revenue	326 925	326 925	326 925	326 925	326 925	326 925	326 925	326 925	326 925	326 925	326 925	407 502	4 003 673	4 380 926	4 784 656
Service charges - refuse revenue	148 681	148 681	148 681	148 948	148 681	143 127	143 260	148 681	148 681	148 948	148 681	149 765	1 774 819	1 871 973	1 970 925
Rental of facilities and equipment	19 837	19 605	19 568	19 824	20 440	20 180	19 488	19 795	19 824	19 852	19 718	98 106	316 236	333 621	351 299
Interest earned - external investments	25 542	25 800	25 593	25 580	25 550	25 530	25 500	25 450	25 400	25 350	25 200	25 205	305 700	322 200	338 954
Interest earned - outstanding debtors	28 716	28 750	28 780	28 808	28 834	28 860	28 886	28 911	28 938	28 964	28 990	29 023	346 460	359 141	371 757
Dividends received															
Fines, penalties and forfeits	58 301	27 541	27 540	27 541	27 540	27 540	27 540	27 540	27 540	27 540	27 540	365 915	699 622	737 402	775 747
Licences and permits	659	663	737	616	628	628	628	628	628	628	628	435	7 503	7 925	8 337
Agency services	57 602	57 602	61 602	60 602	59 602	63 800	58 402	63 102	69 602	61 602	63 800	88 291	765 608	809 413	851 503
Transfer receipts - operational	709 829	710 767	714 928	765 273	772 924	716 650	772 387	722 448	719 728	703 928	693 928	1 110 253	9 113 043	10 125 425	11 173 716
Other revenue	105 777	106 428	106 505	105 823	107 657	107 909	107 986	108 068	107 412	107 576	107 006	288 551	1 466 698	1 789 349	2 020 235
Cash Receipts by Source	4 844 504	4 752 725	4 575 395	4 481 570	4 528 567	4 323 878	4 320 598	4 418 779	4 296 070	4 421 693	4 374 497	5 265 173	54 603 449	60 564 499	66 407 029
Other Cash Flows by Source															
Transfer receipts - capital	123 363	156 416	160 018	169 681	154 643	147 519	140 777	299 293	288 076	307 467	169 933	628 293	2 745 480	2 550 594	2 710 698
Proceeds on disposal of PPE	4 685	4 685	4 685	4 685	4 685	4 685	4 685	4 685	4 685	4 685	4 685	4 685	56 215	33 000	34 716
Borrowing long term/refinancing										2 988 369			2 988 369	2 750 000	2 700 000
Increase (decrease) in consumer deposits	44	44	44	44	44	44	44	44	44	44	44	44	531	536	541
Decrease (increase) in non-current debtors															
Decrease (increase) other non-current receivables	(5 894)	(5 894)	(5 894)	(5 894)	(5 894)	(5 894)	(5 894)	(5 894)	(5 894)	(5 894)	(5 894)	(5 894)	(70 727)	(73 260)	(74 356)
Decrease (increase) in non-current investments	(85 648)	(85 648)	(85 648)	(85 648)	(85 648)	(85 648)	(85 648)	(85 648)	(85 648)	(85 648)	(85 648)	(85 648)	(1 027 774)	(369 144)	(1 458 310)
Total Cash Receipts by Source	4 887 679	4 837 202	4 671 725	4 608 187	4 640 145	4 407 709	4 397 686	4 695 633	4 541 082	4 764 465	4 501 366	5 875 151	59 738 030	65 910 442	70 805 246
Cash Payments by Type															
Employee related costs	1 215 908	1 215 323	1 242 156	1 228 675	1 953 566	1 263 231	1 239 412	1 235 332	1 234 048	1 236 088	1 238 733	1 220 093	15 522 566	16 761 797	17 881 903
Remuneration of councillors	15 217	15 217	15 217	15 217	15 217	15 217	15 217	15 217	15 217	15 217	15 217	15 217	182 600	194 834	207 303
Finance charges	221 816	214 007	233 975	236 395	227 297	215 173	234 621	241 253	227 266	228 630	233 574	293 389	2 807 395	2 956 211	3 108 101
Bulk purchases - Electricity	1 747 040	1 670 310	1 077 691	850 724	851 830	715 514	666 039	853 096	783 492	913 231	855 227	1 602 160	12 586 354	14 137 820	16 061 622
Bulk purchases - Water & Sewer	492 548	492 548	492 548	492 548	492 548	492 548	492 548	492 548	492 548	492 548	492 548	492 551	5 910 579	6 347 962	6 805 015
Other materials	153 733	155 074	166 698	178 704	180 002	169 692	169 306	177 990	177 125	180 236	182 120	354 077	2 244 577	2 494 631	2 670 132
Contracted services	315 407	304 303	332 697	336 137	323 200	305 961	333 614	343 044	323 156	325 095	332 126	417 179	3 991 919	4 529 370	4 779 516
Transfers and grants - other municipalities															
Transfers and grants - other	30 438	38 085	36 827	36 355	33 201	38 870	35 601	35 597	43 260	38 683	41 841	38 789	447 548	626 148	657 665
Other expenditure	357 013	367 001	376 574	391 628	399 998	393 505	393 589	396 800	419 158	409 285	400 553	937 557	5 242 663	6 125 413	6 555 090
Cash Payments by Type	4 549 120	4 471 868	3 974 382	3 766 383	4 476 860	3 609 712	3 579 947	3 790 877	3 715 269	3 839 012	3 791 939	5 371 012	48 936 381	54 174 186	58 726 347
Other Cash Flows/Payments by Type															
Capital assets	124 819	158 175	342 304	689 046	1 200 513	1 646 073	1 645 456	1 200 513	689 046	342 304	158 175	124 819	8 321 241	8 254 811	8 895 626
Repayment of borrowing	67 332	67 332	67 332	67 332	67 332	67 332	67 332	67 332	67 332	67 332	67 332	67 332	807 986	1 695 229	889 084
Other Cash Flows/Payments															
Total Cash Payments by Type	4 741 271	4 697 375	4 384 019	4 522 761	5 744 705	5 323 117	5 292 735	5 058 722	4 471 647	4 248 649	4 017 445	5 563 163	58 065 608	64 124 226	68 511 057
NET INCREASE/(DECREASE) IN CASH HELD	146 409	139 827	287 706	85 426	(1 104 559)	(915 408)	(895 049)	(363 089)	69 435	3 425 816	483 920	311 988	1 672 422	1 786 215	2 294 188
Cash/cash equivalents at the month/year begin:	4 288 178	4 434 587	4 574 415	4 862 121	4 947 546	3 842 987	2 927 579	2 032 530	1 669 441	1 738 876	5 164 692	5 648 612	4 288 178	5 960 600	7 746 816
Cash/cash equivalents at the month/year end:	4 434 587	4 574 415	4 862 121	4 947 546	3 842 987	2 927 579	2 032 530	1 669 441	1 738 876	5 164 692	5 648 612	5 960 600	5 960 600	7 746 816	10 041 004

2.9 LEGISLATION COMPLIANCE STATUS

The promulgation of the Municipal Finance Management Act (The Act) in 2003 has brought in proficiency and control measures to local government in terms of budgeting, monitoring and accounting on public funds. The Act has had a profound effect on local government operations that required transformation in financial discipline and planning processes. The budget preparation for 2018/19- 2019/20 complies with most of these key requirements.

The Act has created clear reporting standards for local government that conforms to international standards. In addition to providing for improved reporting by local government, the Act stipulates that new accounting and financial standards must be complied with.

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

h) In- year reporting

The City's electronic reporting to National Treasury has been complied with and has also improved over time. The monthly and quarterly returns to NT have been submitted on time.

i) MFMA training

The City of Johannesburg, in its strides to comply with the Act, has in its plan of compliance instructed departments to train all finance and non-finance officials on MFMA from 2005. This has resulted in mass training programme for officials in all sectors including the municipal entities. This massive training schedule was also boosted by the on line training provided by National Treasury. Compliance on all critical elements of the MFMA is enhanced due the fact that most officials are aware of the Act.

j) Accounting standards

The reform agenda set out through the Municipal Finance Management Act includes new accounting standards, which includes national standards such as Generally Recognised Accounting Practice (GRAP) and Generally Accepted Municipal Accounting Practice (GAMAP). The above mentioned accounting practices have been adhered to during the development of the budget.

The City's consolidated financial statements were prepared to comply with GAMAP since the 2004/05 financial year. The municipal entities financial statements were also prepared in line with GAAP.

k) Municipal Budget and Reporting Regulations

Budgeting in the CoJ is done in accordance with the MFMA: Municipal Budget and Reporting Regulations promulgated in 2009. Other directives from the National Treasury, for example in the form of budget circulars, are also taken into cognizance.

l) Budget and Treasury Office

The Budget and Treasury Office has been established in accordance with the MFMA.

m) Audit Committee

An Audit Committee has been established and is fully functional.

n) Annual Report

Annual report is compiled in terms of the MFMA and NT requirements.

l) SDBIP

The detail SDBIP is directly aligned and informed by the budget and is approved together with the budget.

m) Budget Steering Committee

A Budget Steering Committee has been established in accordance with MBRR and is fully functional.

n) Alignment of Budget with development priorities

There is clear linkage between the budget and the IDP. In turn, the IDP is developed from the GDS and Mayoral priorities. The City is implementing programme budgeting to ensure that the development programmes identified in the IDP are appropriately funded.

o) Public participation

In accordance with the Act, the City's draft budget is made public immediately after tabling in Council to allow for the public to comment on it. The budget has a strong political oversight.

2.10 OTHER SUPPORTING DOCUMENTS

Table SA1: Supporting detail to 'Budgeted Financial Performance

Description	2015/16	2016/17	2017/18	Current Year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
R thousand								
REVENUE ITEMS:								
Property rates								
Total Property Rates	9 180 476	9 042 140	10 341 355	11 884 980	12 788 416	14 348 790	15 123 625	15 910 053
<i>less Revenue Foregone (exemptions, reductions and rebates and impermissible values in excess of section 17 of MPRA)</i>	1 042 417	1 129 759	1 230 795	1 785 997	1 785 997	2 056 240	2 167 277	2 279 975
Net Property Rates	8 138 059	7 912 381	9 110 560	10 098 983	11 002 419	12 292 550	12 956 348	13 630 078
Service charges - electricity revenue								
Total Service charges - electricity revenue	16 388 380	17 134 458	16 267 628	19 313 501	18 208 695	20 421 282	23 300 145	26 029 359
<i>less Cost of Free Basis Services (50 kwh per indigent household per month)</i>	2 343 549	2 484 938	2 509 787	2 534 885	2 534 885	2 560 234	2 585 836	2 611 694
Net Service charges - electricity revenue	14 044 831	14 649 520	13 757 841	16 778 616	15 673 810	17 861 048	20 714 309	23 417 665
Service charges - water revenue								
Total Service charges - water revenue	5 511 860	5 694 610	6 094 830	7 387 168	7 387 168	7 926 567	8 671 074	9 465 026
<i>less Cost of Free Basis Services (6 kilolitres per indigent household per month)</i>	632 843	664 485	30 164	35 262	35 262	37 871	40 863	40 863
Net Service charges - water revenue	4 879 017	5 030 125	6 064 666	7 351 906	7 351 906	7 888 696	8 630 211	9 424 163
Service charges - sanitation revenue								
Total Service charges - sanitation revenue	2 968 953	3 478 048	3 637 602	4 250 565	4 250 565	4 709 919	5 152 389	5 624 673
<i>less Cost of Free Basis Services (free sanitation service to indigent households)</i>	245 999	280 193	14 258	16 283	16 283	17 488	18 869	18 869
Net Service charges - sanitation revenue	2 722 954	3 197 855	3 623 344	4 234 282	4 234 282	4 692 431	5 133 520	5 605 804
Service charges - refuse revenue								
Total refuse removal revenue	1 210 347	1 312 414	1 430 044	1 534 417	1 617 745	1 732 843	1 827 818	1 924 735
Total landfill revenue	49 742	47 363	60 402	54 677	54 677	57 684	60 799	63 961
<i>less Revenue Foregone (in excess of one removal a week to indigent households)</i>	-	-	-	-	-	-	-	-
<i>less Cost of Free Basis Services (removed once a week to indigent households)</i>	38 300	40 000	45 600	49 200	49 200	60 839	64 116	67 594
Net Service charges - refuse revenue	1 221 789	1 319 777	1 444 846	1 539 894	1 623 222	1 729 688	1 824 501	1 921 102
Other Revenue by source								
Fuel Levy	-	-	-	-	-	-	-	-
Other Revenue	2 252 308	1 861 620	1 685 154	2 104 385	1 863 147	2 039 451	2 382 304	2 617 796
Total 'Other' Revenue	2 252 308	1 861 620	1 685 154	2 104 385	1 863 147	2 039 451	2 382 304	2 617 796
EXPENDITURE ITEMS:								
Employee related costs								
Basic Salaries and Wages	6 066 689	7 391 526	7 833 166	9 371 202	9 240 832	10 556 928	11 656 462	12 452 894
Pension and UIF Contributions	932 098	926 483	1 022 980	1 230 043	1 231 615	1 359 439	1 446 143	1 540 936
Medical Aid Contributions	534 102	548 496	594 945	802 457	802 446	1 631 849	1 627 154	1 702 948
Overtime	209 014	297 105	350 248	335 067	335 067	290 964	311 336	332 149
Performance Bonus	86 494	111 474	128 576	58 236	58 923	164 800	174 810	185 667
Motor Vehicle Allowance	436 094	311 803	304 610	511 219	510 972	495 541	529 068	564 202
Cellphone Allowance	20 017	12 098	10 616	12 383	12 411	16 812	18 371	19 832
Housing Allowances	89 813	50 596	47 053	90 580	90 580	93 234	99 593	106 491
Other benefits and allowances	519 749	487 200	633 205	732 776	732 425	700 275	672 011	734 803
Payments in lieu of leave	92 649	105 109	92 075	141 571	138 418	209 924	232 846	238 754
Post-retirement benefit obligations	12 619	13 191	13 934	4 891	4 891	2 800	3 003	3 227
Total Employee related costs	8 999 338	10 255 081	11 031 408	13 290 425	13 158 581	15 522 566	16 761 797	17 881 903
Contributions recognised - capital								
<i>List contributions by contract</i>	402 852	417 174	421 089	463 278	430 378	442 488	454 217	484 928
Total Contributions recognised - capital	402 852	417 174	421 089	463 278	430 378	442 488	454 217	484 928
Depreciation & asset impairment								
Depreciation of Property, Plant & Equipment	2 812 104	2 998 824	3 150 045	4 063 538	4 012 891	4 314 473	4 555 694	5 004 052
Total Depreciation & asset impairment	2 812 104	2 998 824	3 150 045	4 063 538	4 012 891	4 314 473	4 555 694	5 004 052
Bulk purchases								
Electricity Bulk Purchases	13 747 732	14 978 933	15 196 616	11 309 464	16 933 558	12 586 354	14 137 820	16 061 622
Water Bulk Purchases	-	-	-	5 624 094	-	5 910 579	6 347 962	6 805 015
Total bulk purchases	13 747 732	14 978 933	15 196 616	16 933 558	16 933 558	18 496 933	20 485 782	22 866 637
Transfers and grants								
Cash transfers and grants	484 417	500 747	289 336	342 288	280 931	447 548	626 148	657 665
Total transfers and grants	484 417	500 747	289 336	342 288	280 931	447 548	626 148	657 665
Contracted services								
<i>List services provided by contract</i>	2 655 703	2 321 325	3 328 942	3 881 909	3 557 132	3 991 919	4 529 370	4 779 516
Total contracted services	2 655 703	2 321 325	3 328 942	3 881 909	3 557 132	3 991 919	4 529 370	4 779 516
Other Expenditure By Type								
Contributions to 'other' provisions	-	-	-	(59 307)	-	(32 796)	(34 112)	(35 318)
General expenses	-	-	-	-	-	-	-	-
Total 'Other' Expenditure	5 721 316	4 806 980	3 928 602	5 158 753	5 383 570	5 760 622	6 404 085	6 734 829
Repairs and maintenance								
<i>List Expenditure Item</i>	-	-	-	966 114	934 626	1 136 186	1 184 013	1 239 532
Employee related costs	-	-	-	1 776 330	1 948 290	2 133 876	2 374 096	2 497 549
Other materials	-	-	-	782 012	665 040	807 824	841 751	882 027
Contracted Services	-	-	-	798 460	337 325	516 490	534 942	559 312
Other Expenditure	1 808 236	3 054 428	2 825 096	4 322 916	3 885 281	4 594 376	4 934 802	5 178 420
Total Repairs and Maintenance Expenditure	1 808 236	3 054 428	2 825 096	4 322 916	3 885 281	4 594 376	4 934 802	5 178 420

Table SA3: Supporting detail to 'Budgeted Financial Position

Description	2015/16	2016/17	2017/18	Current Year 2018/19				2019/20 medium term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Pre-audit outcome	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
R thousand										
ASSETS										
Call investment deposits										
Call deposits	3 113 439	2 585 350	1 212 598	5 825 187	3 512 598	3 512 598	3 512 598	4 792 598	6 472 598	8 552 598
Other current investments	-	-	-	-	-	-	-	-	-	-
Total Call investment deposits	3 113 439	2 585 350	1 212 598	5 825 187	3 512 598	3 512 598	3 512 598	4 792 598	6 472 598	8 552 598
Consumer debtors										
Consumer debtors	5 330 264	4 483 072	5 866 774	6 570 747	6 161 303	6 161 303	6 161 303	6 528 618	6 906 427	7 279 078
Less: Provision for debt impairment	-	-	-	-	-	-	-	-	-	-
Total Consumer debtors	5 330 264	4 483 072	5 866 774	6 570 747	6 161 303	6 161 303	6 161 303	6 528 618	6 906 427	7 279 078
Debt impairment provision										
Balance at the beginning of the year	-	-	-	-	-	-	-	-	-	-
Contributions to the provision	-	-	-	-	-	-	-	-	-	-
Bad debts written off	-	-	-	-	-	-	-	-	-	-
Balance at end of year	-	-	-	-	-	-	-	-	-	-
Property, plant and equipment (PPE)										
PPE at cost/valuation (excl. finance leases)	77 571 718	84 626 486	90 389 954	99 738 091	98 454 852	98 454 852	98 454 852	106 776 093	115 030 904	123 926 530
Leases recognised as PPE	-	-	-	-	-	-	-	-	-	-
Less: Accumulated depreciation	16 568 261	19 284 190	21 812 264	27 252 387	25 825 155	25 825 155	25 825 155	30 139 628	34 695 322	39 699 374
Total Property, plant and equipment (PPE)	61 003 457	65 342 296	68 577 690	72 485 704	72 629 697	72 629 697	72 629 697	76 636 465	80 335 582	84 227 156
LIABILITIES										
Current liabilities - Borrowing										
Short term loans (other than bank overdraft)	-	-	-	-	-	-	-	-	-	-
Current portion of long-term liabilities	594 229	3 255 769	761 803	632 023	807 986	807 986	807 986	1 695 229	889 084	3 061 629
Total Current liabilities - Borrowing	594 229	3 255 769	761 803	632 023	807 986	807 986	807 986	1 695 229	889 084	3 061 629
Trade and other payables										
Trade Payables	12 944 839	13 307 481	13 248 181	14 113 008	13 733 114	13 733 114	13 733 114	14 007 116	14 305 257	14 626 338
Other creditors	-	-	-	-	-	-	-	-	-	-
Unspent conditional transfers	-	-	-	-	-	-	-	-	-	-
VAT	439 000	350 000	235 857	49 020	150 000	150 000	150 000	158 850	167 428	176 469
Total Trade and other payables	13 383 839	13 657 481	13 484 038	14 162 028	13 883 114	13 883 114	13 883 114	14 165 966	14 472 685	14 802 807
Non current liabilities - Borrowing										
Borrowing	17 474 609	16 855 880	19 144 526	21 505 670	21 186 266	21 186 266	21 186 266	22 479 406	24 340 322	23 978 693
Finance leases (including PPP asset element)	-	-	-	-	-	-	-	-	-	-
Total Non current liabilities - Borrowing	17 474 609	16 855 880	19 144 526	21 505 670	21 186 266	21 186 266	21 186 266	22 479 406	24 340 322	23 978 693
Provisions - non-current										
Retirement benefits	-	-	-	-	-	-	-	-	-	-
List other major provision items	-	-	-	-	-	-	-	-	-	-
Refuse landfill site rehabilitation	-	-	-	-	-	-	-	-	-	-
Other	6 575 637	6 478 348	6 807 085	7 535 223	7 208 703	7 208 703	7 208 703	7 605 182	8 015 861	8 432 686
Total Provisions - non-current	6 575 637	6 478 348	6 807 085	7 535 223	7 208 703	7 208 703	7 208 703	7 605 182	8 015 861	8 432 686
CHANGES IN NET ASSETS										
Accumulated Surplus/(Deficit)										
Accumulated Surplus/(Deficit) - opening balance	38 530 556	40 390 845	41 763 645	47 356 509	44 647 374	44 647 374	44 647 374	48 799 106	53 087 840	57 624 683
GRAP adjustments	-	-	-	-	-	-	-	-	-	-
Restated balance	38 530 556	40 390 845	41 763 645	47 356 509	44 647 374	44 647 374	44 647 374	48 799 106	53 087 840	57 624 683
Surplus/(Deficit)	3 516 591	1 372 800	2 885 281	4 315 675	4 151 817	4 151 817	4 151 817	4 288 824	4 536 945	5 536 799
Appropriations to Reserves	-	-	-	-	-	-	-	-	-	-
Transfers from Reserves	-	-	-	-	-	-	-	-	-	-
Depreciation offsets	-	-	-	-	-	-	-	-	-	-
Other adjustments	-	-	-	-	-	-	-	-	-	-
Accumulated Surplus/(Deficit)	42 047 147	41 763 645	44 648 926	51 672 185	48 799 191	48 799 191	48 799 191	53 087 930	57 624 785	63 161 482
Reserves										
Housing Development Fund	-	-	-	-	-	-	-	-	-	-
Capital replacement	-	-	-	-	-	-	-	-	-	-
Self-insurance	-	-	-	-	-	-	-	-	-	-
Other reserves	(5 370)	(1 386)	-	-	1 551	1 551	1 551	1 637	1 727	1 829
Revaluation	-	-	-	-	-	-	-	-	-	-
Total Reserves	(5 370)	(1 386)	-	-	1 551	1 551	1 551	1 637	1 727	1 829

Table SA22: Summary councillor and staff benefits

Summary of Employee and Councillor remuneration R thousand	2015/16	2016/17	2017/18	Current Year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
	A	B	C	D	E	G	H	I
Councillors (Political Office Bearers plus Other)								
Basic Salaries and Wages	101 837	103 696	122 335	135 452	134 375	144 119	153 775	163 498
Pension and UIF Contributions	12 171	18 099	12 492	13 359	13 359	14 294	15 251	16 273
Medical Aid Contributions	3 316	2 472	4 636	4 941	4 941	5 287	5 641	6 019
Motor Vehicle Allowance	16 563	12 579	8 271	9 022	9 022	9 654	10 301	10 991
Cellphone Allowance		330	7 133	7 562	7 562	8 091	8 633	9 211
Other benefits and allowances		2 114	1 339		1 077	1 155	1 233	1 311
Sub Total - Councillors	133 887	139 594	156 206	170 336	170 336	182 600	194 834	207 303
Senior Managers of the Municipality								
Basic Salaries and Wages	26 376	29 384	19 045	42 406	47 193	49 491	58 104	61 652
Pension and UIF Contributions	1 576	1 440	860	1 464	1 705	2 287	2 525	2 688
Medical Aid Contributions	250	322	105	407	356	488	470	499
Performance Bonus	1 174	925	808	1 770	1 246	1 424	1 518	1 619
Motor Vehicle Allowance	1 774	1 543	763	1 421	1 526	1 668	1 957	2 082
Cellphone Allowance	8	8	5	19	19	20	22	23
Housing Allowances	450	201	64	23	23	24	25	27
Other benefits and allowances	281	196	956	169	182	182	192	202
Sub Total - Senior Managers of Municipality	31 889	34 019	22 606	47 679	52 250	55 584	64 813	68 792
Other Municipal Staff								
Basic Salaries and Wages	3 618 841	3 923 263	4 646 134	5 499 065	5 530 573	6 380 223	7 231 556	7 759 429
Pension and UIF Contributions	513 837	472 058	526 181	672 191	680 365	748 484	797 535	850 978
Medical Aid Contributions	307 657	295 252	323 321	479 128	481 752	1 283 001	1 255 082	1 306 107
Overtime								
Performance Bonus								
Motor Vehicle Allowance	278 280	201 402	188 259	355 306	330 820	356 090	379 806	405 151
Cellphone Allowance	-12	5	5	6	6	7	7	8
Housing Allowances	31 469	31 076	33 431	64 697	65 554	71 776	76 556	81 681
Other benefits and allowances	272 304	316 690	394 190	358 584	335 445	447 474	376 211	399 121
Payments in lieu of leave	70 900	80 938	80 322	95 791	94 827	113 410	121 011	129 115
Long service awards								
Sub Total - Other Municipal Staff	5 102 692	5 330 454	6 201 695	7 525 575	7 521 004	9 402 965	10 240 431	10 934 438
Total Parent Municipality	5 268 468	5 504 067	6 380 508	7 743 590	7 743 590	9 641 149	10 500 078	11 210 533
Board Members of Entities								
Basic Salaries and Wages	138 564	158 117	22 903	10 587	7 484	12 252	13 074	13 947
Pension and UIF Contributions	1 142	1 720	1 942	606				
Medical Aid Contributions	712	434	490	212				
Motor Vehicle Allowance	1 620	634	716	420				
Cellphone Allowance	190	126	142	70				
Other benefits and allowances	892	1 248	1 410	830				
Board Fees	13 834	13 504	15 613	17 257	17 634	22 400	23 756	25 262
Sub Total - Board Members of Entities	156 954	175 783	43 216	29 982	25 118	34 652	36 830	39 209
Senior Managers of Entities								
Basic Salaries and Wages	18 521	29 773	29 689	46 969	107 866	47 342	50 645	54 011
Pension and UIF Contributions	1 597	3 381	3 361	3 732	12 580	3 792	4 050	4 317
Medical Aid Contributions	552	761	782	788	5 593	889	952	1 016
Performance Bonus	928	848	1 261	3 726	3 243	3 971	4 240	4 521
Motor Vehicle Allowance	1 310	1 318	1 163	1 713	8 993	1 581	1 692	1 804
Cellphone Allowance	458	216	244	307	1 393	356	380	407
Other benefits and allowances	1 005	1 309	2 219	534	11 874	469	502	536
Sub Total - Senior Managers of Entities	24 371	37 616	38 728	57 769	151 542	58 400	62 461	66 612
Other Staff of Entities								
Basic Salaries and Wages	2 658 316	2 977 936	3 216 946	-1 944 996	-2 001 725	-1 996 397	-2 153 470	-2 314 818
Pension and UIF Contributions	413 946	447 884	490 636	552 050	558 489	604 876	642 033	682 953
Medical Aid Contributions	224 931	251 727	270 247	321 922	310 575	347 471	370 650	395 326
Overtime	209 014	297 105	350 248	335 067	338 595	290 964	311 336	332 149
Performance Bonus	84 392	109 701	126 507	52 740	50 008	159 405	169 052	179 527
Motor Vehicle Allowance	153 110	106 906	113 709	152 359	145 768	136 202	145 613	155 165
Cellphone Allowance	19 373	11 743	10 220	11 981	11 489	16 429	17 962	19 394
Housing Allowances	57 894	19 309	13 549	25 860	26 301	21 434	23 012	24 783
Other benefits and allowances	245 267	167 757	234 430	372 659	361 668	252 150	295 106	334 944
Payments in lieu of leave	7 915	10 667	-3 860	28 523	18 225	74 114	79 079	84 377
Post-retirement benefit obligations	3 203	3 421	4 082	4 084	3 947	300	336	379
Sub Total - Other Staff of Entities	4 077 361	4 404 156	4 826 714	-87 751	-176 660	-93 052	-99 291	-105 821
Total Municipal Entities	4 258 686	4 617 555	4 908 658					
TOTAL SALARY, ALLOWANCES & BENEFITS	9 527 153	10 121 622	11 289 166	7 743 590	7 743 590	9 641 149	10 500 078	11 210 533
TOTAL MANAGERS AND STAFF	9 393 267	9 982 028	11 132 960	7 573 254	7 573 254	9 458 549	10 305 244	11 003 230

Table SA23: Salaries, allowances & benefits (political office bearers/councillors/senior managers)

Disclosure of Salaries, Allowances & Benefits 1.	Salary	Contributions	Allowances	Performance Bonuses	Total Package
Rand per annum		1.			2.
Councillors					
Speaker	1 036 966	17 280	124 754	-	1 179 000
Chief Whip	813 543	122 571	92 400	-	1 028 514
Executive Mayor	1 294 717	-	44 400	-	1 339 117
Deputy Executive Mayor	-	-	-	-	-
Executive Committee	9 053 338	563 450	656 352	-	10 273 140
Total for all other councillors	-	-	-	-	-
Total Councillors	12 198 564	703 301	917 906	-	13 819 771
Senior Managers of the Municipality					
Municipal Manager (MM)	2 755 732	52 403	-	-	2 808 135
Chief Finance Officer	2 049 000	368 000	2 000	-	2 419 000
Chief Operation Officer	1 949 720	1 785	-	-	1 951 505
Executive Director : Economic Development	2 185 000	-	-	-	2 185 000
Executive Director : Economic Development	2 185 000	-	-	-	2 185 000
Executive Director : Environment, Infrastructure and Services	2 130 064	147 936	118 992	213 328	2 610 320
	-	-	-	-	-
<i>List of each official with packages >= senior manager</i>					
Executive Director : Transport	2 443 000	367 000	116 000	-	2 926 000
Executive Director : Community Development	1 971 000	201 000	187 000	-	2 359 000
Executive Director : Health	2 722 000	-	-	296 000	3 018 000
Executive Director : Social Development	1 722 000	117 000	140 000	81 000	2 060 000
Executive Director : Housing	1 192 687	278 706	234 468	132 717	1 838 578
Executive Director : Development Planning	1 476 000	234 000	240 000	147 000	2 097 000
Commissioner :GFIS	1 287 000	159 000	13 000	192 000	1 651 000
Ombudsman	2 527 000	154 000	12 000	155 000	2 848 000
Director : Office of the City Manager	1 605 485	167 729	-	-	1 773 214
Group Legal and Contracts	1 211 064	138 262	84 000	-	1 433 326
Group Audit, Risk and Compliance	2 651 000	-	-	-	2 651 000
Group Strategy and Monitoring	2 076 000	2 000	191 000	-	2 269 000
Group Citizen Relations and Urban Management	1 839 478	194 668	100 662	-	2 134 808
Secretary to Council	3 210 000	-	-	-	3 210 000
Integrity Commissioner	2 289 800	2 140	165 850	206 510	2 664 300
Total Senior Managers of the Municipality	47 820 750	2 587 414	1 762 972	1 423 555	53 594 691
A Heading for Each Entity					
List each member of board by designation	-	-	-	-	-
Chief Executive Officer : City Power	2 187 739	373 362	283 984	249 990	3 095 074
Chief Executive Officer : Johannesburg Water	2 157 030	174 278	320 000	149 800	2 801 108
Chief Executive Officer : Pikitup	2 050 000	323 000	409 000	389 000	3 171 000
Chief Executive Officer : Johannesburg Roads Agency	2 570 000	192 000	184 000	-	2 946 000
Chief Executive Officer : Metrobus	2 119 000	2 000	114 000	212 000	2 447 000
Chief Executive Officer : Johannesburg Parks and Zoo	2 146 000	-	181 000	300 000	2 627 000
Chief Executive Officer : Johannesburg Development Agency	1 930 000	-	-	-	1 930 000
Chief Executive Officer : Johannesburg Property Company	2 751 824	2 144	286 224	384 848	3 425 040
Chief Executive Officer : Metropolitan Trading Company	2 883 000	-	-	-	2 883 000
Chief Executive Officer : Johannesburg Social Housing Company	1 722 000	28 000	80 000	-	1 830 000
Chief Executive Officer : Joburg Theatres	2 086 200	19 338	-	-	2 105 538
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
Total for municipal entities	24 602 793	1 114 122	1 858 208	1 685 638	29 260 760
TOTAL COST OF COUNCILLOR, DIRECTOR and EXECUTIVE REMUNERATION	84 622 107	4 404 837	4 539 086	3 109 193	96 675 222

Table SA24: Summary of personnel numbers

Summary of Personnel Numbers Number	2017/18			Current Year 2018/19			Budget Year 2019/20		
	Positions	Permanent employees	Contract employees	Positions	Permanent employees	Contract employees	Positions	Permanent employees	Contract employees
Municipal Council and Boards of Municipal Entities									
Councillors (Political Office Bearers plus Other Councillors)	270	–	282	270	–	282	270	–	282
Board Members of municipal entities	93	10	71	93	10	71	93	10	71
Municipal employees									
Municipal Manager and Senior Managers	256	98	49	256	98	49	256	98	49
Other Managers	1 357	876	21	1 357	876	21	1 357	876	21
Professionals	3 880	2 845	221	3 880	2 845	221	5 430	4 365	221
<i>Finance</i>	1 255	667	17	1 255	667	17	1 755	1 167	17
<i>Spatial/town planning</i>	136	64	–	136	64	–	136	64	–
<i>Information Technology</i>	98	40	–	98	40	–	148	60	–
<i>Roads</i>	6	34	–	6	34	–	6	34	–
<i>Electricity</i>	214	212	–	214	212	–	214	212	–
<i>Water</i>	3	–	–	3	–	–	3	–	–
<i>Sanitation</i>	189	–	–	189	–	–	189	–	–
<i>Other</i>	1 979	1 762	204	1 979	1 762	204	2 979	2 762	204
Technicians	5 441	5 225	169	6 459	7 456	222	6 959	7 956	222
<i>Finance</i>	2 319	1 520	59	2 319	1 520	59	2 319	1 520	59
<i>Spatial/town planning</i>	470	304	–	470	304	–	470	304	–
<i>Information Technology</i>	145	44	–	145	44	–	145	44	–
<i>Roads</i>	2	28	–	2	28	–	2	28	–
<i>Electricity</i>	515	546	–	515	546	–	515	546	–
<i>Water</i>	140	154	–	140	154	–	140	154	–
<i>Sanitation</i>	187	136	–	187	136	–	187	136	–
<i>Refuse</i>	276	168	–	276	168	–	276	168	–
<i>Other</i>	1 387	2 325	110	2 405	4 556	163	2 905	5 056	163
Clerks (Clerical and administrative)	3 153	2 715	54	3 153	2 715	–	3 653	3 215	–
Service and sales workers	7 202	5 460	254	7 202	5 460	254	7 702	5 960	254
Skilled agricultural and fishery workers	250	–	–	250	–	–	250	–	–
Craft and related trades	109	3	–	109	3	–	109	3	–
Plant and Machine Operators	1 108	766	–	1 108	766	–	1 108	766	–
Elementary Occupations	7 976	7 360	9	7 976	7 360	9	7 976	7 360	9
TOTAL PERSONNEL NUMBERS	31 095	25 358	1 130	32 113	27 589	1 129	35 163	30 609	1 129

Table SA31: Aggregated entity budget

Description	2015/16	2016/17	2017/18	Current Year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
R million								
Financial Performance								
Service charges	-	-	-	-	-	-	-	-
Investment revenue	-	-	-	-	-	-	-	-
Transfers recognised - operational	-	-	-	-	-	-	-	-
Other own revenue	141	123	153	228	228	284	334	462
Contributions recognised - capital & contributed assets	677	547	508	469	469	865	714	1 011
Total Revenue (excluding capital transfers and contri	818	671	661	698	698	1 149	1 048	1 472
Employee costs	-	-	-	-	-	-	-	-
Remuneration of Board Members	157	176	43	30	25	35	37	39
Depreciation & asset impairment	490	560	630	926	926	1 036	1 097	1 225
Finance charges	-	-	-	-	-	-	-	-
Materials and bulk purchases	40	43	38	81	81	64	67	112
Transfers and grants	-	-	-	-	-	-	-	-
Other expenditure	400	177	569	457	462	542	702	738
Total Expenditure	1 087	957	1 280	1 493	1 493	1 676	1 902	2 114
Surplus/(Deficit)	(269)	(286)	(619)	(795)	(795)	(527)	(855)	(642)
Capital expenditure & funds sources								
Capital expenditure	5 529	4 805	4 090	3 986	4 280	4 280	4 472	4 662
Transfers recognised - operational	(2 798)	(2 177)	(1 677)	(1 372)	(1 631)	(1 631)	(1 726)	(2 111)
Borrowing	3 293	2 005	2 669	2 850	2 850	2 850	2 988	2 750
Internally generated funds	2 843	3 038	1 483	2 346	2 567	2 567	2 587	2 954
Total sources	3 338	2 867	2 475	3 824	3 785	3 785	3 849	3 593

Table SA34a: Consolidated capital expenditure on new assets by asset class

Description R thousand	2015/16	2016/17	2017/18	Current Year 2018/19		2019/20 medium term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
Capital expenditure on new assets by Asset Class/Sub-class								
Infrastructure	3 948 564	3 189 659	2 668 996	2 689 998	2 596 090	2 777 607	3 007 721	3 025 734
Roads Infrastructure	1 289 030	536 740	712 188	867 463	722 904	1 150 660	1 235 662	1 242 319
<i>Roads</i>	1 289 030	536 740	712 188	867 463	722 904	1 150 660	1 235 662	1 242 319
Storm water Infrastructure				54 000	34 000	63 074	57 500	74 800
<i>Storm water Conveyance</i>				54 000	34 000	63 074	57 500	74 800
Electrical Infrastructure	989 210	566 093	615 053	679 551	752 629	519 979	559 465	646 965
<i>Power Plants</i>	989 210	566 093	615 053	679 551	752 629	519 979	559 465	646 965
Water Supply Infrastructure	292 077	227 066	123 387	886 095	884 214	740 325	633 787	347 400
<i>Water Treatment Works</i>	292 077	227 066	123 387	886 095	884 214	740 325	633 787	347 400
Sanitation Infrastructure	194 718	128 207	166 888	30 000	10 000	50 000	20 000	3 000
<i>Waste Water Treatment Works</i>	194 718	128 207	166 888	30 000	10 000	50 000	20 000	3 000
Solid Waste Infrastructure				166 017	157 971	221 644	481 207	611 250
<i>Landfill Sites</i>				166 017	157 971	221 644	481 207	611 250
Information and Communication Infrastructure	1 183 529	1 731 554	1 051 480	6 872	34 372	31 925	20 100	100 000
<i>Capital Spares</i>	1 183 529	1 731 554	1 051 480	6 872	34 372	31 925	20 100	100 000
Community Assets	570 064	209 727	196 264	199 004	195 562	153 500	241 900	344 000
Community Facilities	570 064	209 727	196 264	199 004	195 562	153 500	241 900	344 000
<i>Libraries</i>				7 604	7 604			
<i>Police</i>				600	600			
<i>Capital Spares</i>	570 064	209 727	196 264	190 800	187 358	153 500	241 900	344 000
Heritage assets		26				4 000	5 000	10 000
Other Heritage		26				4 000	5 000	10 000
Investment properties				75 000	149 308	50 200	20 000	50 000
Revenue Generating				75 000	149 308	50 200	20 000	50 000
<i>Improved Property</i>				75 000	149 308	50 200	20 000	50 000
Other assets	389 657	718 432	499 710	94 590	344 035	540 061	445 366	699 396
Operational Buildings	389 657	718 432	499 710	94 590	344 035	540 061	445 366	699 396
<i>Capital Spares</i>	389 657	718 432	499 710	94 590	344 035	540 061	445 366	699 396
Biological or Cultivated Assets		2 012	2 040					
Biological or Cultivated Assets		2 012	2 040					
Intangible Assets		42 395	213 631	143 363	116 159	98 981	50 000	145 000
Servitudes		42 395	213 631					
Licences and Rights				143 363	116 159	98 981	50 000	145 000
<i>Unspecified</i>				143 363	116 159	98 981	50 000	145 000
Computer Equipment				67 858	84 058	52 258	14 007	66 957
Computer Equipment				67 858	84 058	52 258	14 007	66 957
Furniture and Office Equipment				55 201	46 651	37 269	27 450	35 754
Furniture and Office Equipment				55 201	46 651	37 269	27 450	35 754
Machinery and Equipment				48 100	49 100	79 183	102 000	20 000
Machinery and Equipment				48 100	49 100	79 183	102 000	20 000
Transport Assets				721 600	366 466	438 000	475 200	429 019
Transport Assets				721 600	366 466	438 000	475 200	429 019
Zoo's, Marine and Non-biological Animals	()			3 150	456	6 700	3 500	3 000
Zoo's, Marine and Non-biological Animals	()			3 150	456	6 700	3 500	3 000
Total Capital Expenditure on new assets	4 908 285	4 162 252	3 580 642	4 097 865	3 947 886	4 237 759	4 392 144	4 828 860

Table SA34b: Consolidated capital expenditure on existing assets by asset class

Description	2016/17	2017/18	Current Year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
R thousand							
Capital expenditure on renewal of existing assets by Asset Class							
Infrastructure	2 649 982	2 202 942	1 917 149	2 209 446	2 306 347	2 521 304	2 960 544
Roads Infrastructure	504 334	693 184	862 109	975 064	979 457	1 190 901	1 648 500
<i>Roads</i>	504 334	693 184	862 109	975 064	979 457	1 190 901	1 648 500
Storm water Infrastructure			45 000	40 000	82 000	125 000	115 000
<i>Storm water Conveyance</i>			45 000	40 000	82 000	125 000	115 000
Electrical Infrastructure	530 163	587 306	333 060	347 760	445 534	577 279	406 544
<i>Power Plants</i>	530 163	587 306	333 060	347 760	445 534	577 279	406 544
Water Supply Infrastructure	158 217	85 790	372 124	256 589	447 000	361 124	394 000
<i>Water Treatment Works</i>	158 217	85 790	372 124	256 589	447 000	361 124	394 000
Sanitation Infrastructure	89 142	116 037	129 356	221 497	165 356	165 000	355 000
<i>Waste Water Treatment Works</i>	89 142	116 037	129 356	221 497	165 356	165 000	355 000
Solid Waste Infrastructure			58 000	85 043	55 500	22 000	36 000
<i>Landfill Sites</i>			58 000	85 043	55 500	22 000	36 000
Coastal Infrastructure			10 000	10 993			
<i>Capital Spares</i>			10 000	10 993			
Information and Communication Infrastructure	1 368 125	720 625	107 500	272 500	131 500	80 000	5 500
<i>Capital Spares</i>	1 368 125	720 625	107 500	272 500	131 500	80 000	5 500
Community Assets	179 758	203 058	180 197	232 425	204 566	164 462	156 939
Community Facilities	179 758	203 058	180 197	232 425	204 566	164 462	156 939
<i>Libraries</i>			500	500			
<i>Capital Spares</i>	179 758	203 058	179 697	231 925	204 566	164 462	156 939
Heritage assets	20			5 000			
Other Heritage	20			5 000			
Investment properties			260 000	191 000	200 000	90 000	67 000
Revenue Generating			260 000	191 000	200 000	90 000	67 000
<i>Improved Property</i>			260 000	191 000	200 000	90 000	67 000
Other assets	642 150	400 075	324 423	303 785	232 500	187 080	247 900
Operational Buildings	642 150	400 075	324 423	303 785	232 500	187 080	247 900
<i>Capital Spares</i>	642 150	400 075	324 423	303 785	232 500	187 080	247 900
Biological or Cultivated Assets	1 645	1 668	4 000	2 000			
Biological or Cultivated Assets	1 645	1 668	4 000	2 000			
Intangible Assets	36 226	176 789	291 870	394 180	283 300	290 000	2 000
Licences and Rights	36 226	176 789	291 870	394 180	283 300	290 000	2 000
<i>Unspecified</i>	36 226	176 789	291 870	394 180	283 300	290 000	2 000
Computer Equipment			40 300	55 600	25 015	1 015	4 410
Computer Equipment			40 300	55 600	25 015	1 015	4 410
Furniture and Office Equipment			7 600	7 762	23 691	680	6 000
Furniture and Office Equipment			7 600	7 762	23 691	680	6 000
Machinery and Equipment			24 832	19 659	133 963	164 626	108 973
Machinery and Equipment			24 832	19 659	133 963	164 626	108 973
Transport Assets			657 000	691 155	669 100	437 500	508 000
Transport Assets			657 000	691 155	669 100	437 500	508 000
Zoo's, Marine and Non-biological Animals			5 000	5 000	5 000	6 000	5 000
Zoo's, Marine and Non-biological Animals			5 000	5 000	5 000	6 000	5 000
Total Capital Expenditure on renewal of existing assets	3 509 780	2 984 531	3 712 372	4 117 012	4 083 482	3 862 667	4 066 766

Table SA34c: Consolidated repairs and maintenance by asset class

Description R thousand	2015/16	2016/17	2017/18	Current Year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
Repairs and maintenance expenditure by Asset Class								
Infrastructure	969 096	2 311 972	2 138 385	3 067 546	2 822 704	3 339 197	3 560 333	3 688 804
Roads Infrastructure	380 769	693 213	641 165	843 211	850 039	910 715	1 004 703	988 658
<i>Roads</i>	380 769	693 213	641 165	843 211	850 039	910 715	1 004 703	988 658
Storm water Infrastructure				243 270	243 270	251 200	256 700	275 674
<i>Storm water Conveyance</i>				243 270	243 270	251 200	256 700	275 674
Electrical Infrastructure	294 880	708 391	655 204	626 562	697 511	643 101	677 854	707 333
<i>Power Plants</i>	294 880	708 391	655 204	626 562	697 511	643 101	677 854	707 333
Water Supply Infrastructure	101 010	446 070	412 578	578 650	475 638	702 338	742 833	868 371
<i>Water Treatment Works</i>	101 010	446 070	412 578	578 650	475 638	702 338	742 833	868 371
Sanitation Infrastructure	46 825	395 974	366 243	748 231	534 736	806 629	846 807	815 818
<i>Waste Water Treatment Works</i>	46 825	395 974	366 243	748 231	534 736	806 629	846 807	815 818
Solid Waste Infrastructure				8 865	8 652	9 128	9 622	10 121
<i>Capital Spares</i>				8 865	8 652	9 128	9 622	10 121
Information and Communication Infrastructure	145 612	68 324	63 194	18 757	12 858	16 086	21 814	22 829
<i>Capital Spares</i>	145 612	68 324	63 194	18 757	12 858	16 086	21 814	22 829
Community Assets	168 504	13 890	12 847	342 518	240 623	328 761	371 709	348 925
Community Facilities	168 504	13 890	12 847	342 518	240 623	328 761	371 709	348 925
<i>Capital Spares</i>	168 504	13 890	12 847	342 518	240 623	328 761	371 709	348 925
Other assets	670 636	728 566	673 864	912 852	821 954	926 418	1 002 760	1 140 691
Operational Buildings	670 636	728 566	673 864	912 852	821 954	926 418	1 002 760	1 140 691
<i>Capital Spares</i>	670 636	728 566	673 864	912 852	821 954	926 418	1 002 760	1 140 691
Total Repairs and Maintenance Expenditure	1 808 236	3 054 428	2 825 096	4 322 916	3 885 281	4 594 376	4 934 802	5 178 420

Table SA34d: Consolidated depreciation by asset class

Description R thousand	Current Year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22
Depreciation by Asset Class/Sub-class					
Infrastructure	1 042 628	1 036 184	2 989 792	3 161 246	3 331 032
Roads Infrastructure	45 330	45 330	55 940	58 961	62 027
<i>Roads</i>	45 330	45 330	55 940	58 961	62 027
Electrical Infrastructure	574 296	577 196	1 411 229	1 491 038	1 570 372
<i>Power Plants</i>	574 296	577 196	1 411 229	1 491 038	1 570 372
Water Supply Infrastructure	187 145	187 145	846 737	894 623	942 223
<i>Dams and Weirs</i>	187 145	187 145	846 737	894 623	942 223
Sanitation Infrastructure	124 764	124 764	564 492	596 415	628 149
<i>Reticulation</i>	124 764	124 764	564 492	596 415	628 149
Solid Waste Infrastructure	111 093	101 749	111 394	120 209	128 261
<i>Landfill Sites</i>	111 093	101 749	111 394	120 209	128 261
Community Assets	302 606	272 852	290 586	306 335	313 182
Community Facilities	302 606	272 852	290 586	306 335	313 182
<i>Capital Spares</i>	302 606	272 852	290 586	306 335	313 182
Other assets	2 718 304	2 703 855	1 034 095	1 088 113	1 359 838
Operational Buildings	2 718 304	2 703 855	1 034 095	1 088 113	1 359 838
<i>Capital Spares</i>	2 718 304	2 703 855	1 034 095	1 088 113	1 359 838
Total Depreciation	4 063 538	4 012 891	4 314 473	4 555 694	5 004 052

Table SA35: Consolidated future financial implications of the capital budget

Vote Description R thousand	2019/20 Medium Term Revenue & Expenditure Framework			Forecasts		
	Budget Year 2019/20	Budget Year +1 2020/21	Budget Year +2 2021/22	Forecast 2022/23	Forecast 2023/24	Forecast 2024/25
Capital expenditure						
Vote 1 - Economic Development	10 670	5 680	12 500			
Vote 2 - Environment, Infrastructure and Services	39 970	233 601	385 500			
Vote 3 - Transport	1 253 100	1 052 900	1 125 019			
Vote 4 - Community Development	78 683	117 547	156 000			
Vote 5 - Health	72 085	75 500	143 756			
Vote 6 - Social Development	5 000	16 000	16 000			
Vote 7 - Group Forensic Investigation Services						
Vote 8 - Office of the Ombudsman	2 000	2 000	2 000			
Vote 9 - City Manager	11 321		7 000			
Vote 10 - Speaker: Legislative Arm of Council	9 500	2 000	5 000			
Vote 11 - Group Information and Communication Technology	496 629	350 000	50 000			
Vote 12 - Group Finance	5 525					
Vote 13 - Group Corporate and Shared Services	264 316	264 316	279 840			
Vote 14 - Housing	1 125 701	940 501	683 200			
Vote 15 - Development Planning	348 134	489 896	241 519			
Vote 16 - Public Safety	126 800	42 980	6 900			
Vote 17 - Municipal Entities Accounts						
Vote 18 - City Power	1 001 163	1 199 894	1 190 213			
Vote 19 - Johannesburg Water	1 100 181	968 910	1 180 000			
Vote 20 - Pikitup	117 517	153 606	145 750			
Vote 21 - Johannesburg Roads Agency	1 390 360	1 565 467	2 516 500			
Vote 22 - Metrobus	93 490	126 950	91 500			
Vote 23 - Johannesburg City Parks and Zoo	63 250	61 000	52 500			
Vote 24 - Johannesburg Development Agency	165 300	225 300	322 500			
Vote 25 - Johannesburg Property Company	110 080	31 100	50 000			
Vote 26 - Metropolitan Trading Company						
Vote 27 - Joburg Market	15	1 015	4 410			
Vote 28 - Johannesburg Social Housing Company	395 700	288 000	222 000			
Vote 29 - Joburg City Theatres	34 751	40 648	6 019			
Total Capital Expenditure	8 321 241	8 254 811	8 895 626			

2.11 MEDIUM TERM BUDGET PER CLUSTER, DEPARTMENT AND MUNICIPAL ENTITY

2.11.1 Medium Term Operating Budget

Medium Term Expenditure and Revenue per Cluster

For purposes of this section the expenditure growth percentage of the various departments within the Core Administration is based on direct expenditure (excluding internal transfers) and for the MEs it is based on total expenditure (including taxation) or subsidies received.

SUSTAINABLE CLUSTER

Sustainable Cluster	Adjusted Budget	Budget	Estimate	Estimate
Revenue	2018/19	2019/20	2020/21	2021/22
	R 000	R 000	R 000	R 000
Environment And Infrastructure	75 300	75 350	75 694	79 630
Housing	284 613	330 683	344 505	362 419
City Power	15 850 012	18 126 321	21 135 300	23 860 548
Johannesburg Water	11 723 362	12 729 651	13 915 253	15 182 817
Pikitup	2 371 274	2 575 159	2 719 726	2 868 661
Johannesburg Social Housing Company	196 668	222 556	238 489	250 948
Total Revenue	30 501 229	34 059 720	38 428 967	42 605 023

The Sustainable Cluster's revenue budget increases by 11.7% from the 2018/19 financial year.

Sustainable Cluster	Adjusted Budget	Budget	Estimate	Estimate
Expenditure	2018/19	2019/20	2020/21	2021/22
	R 000	R 000	R 000	R 000
Environment And Infrastructure	154 593	166 482	174 699	199 020
Housing	988 357	1 112 593	1 178 546	1 289 938
City Power	16 159 754	17 879 025	20 248 338	22 677 577
Johannesburg Water	10 675 591	11 401 547	12 330 360	13 210 714
Pikitup	2 371 274	2 575 159	2 719 726	2 868 661
Johannesburg Social Housing Company	196 668	222 556	238 489	250 948
Total Expenditure	30 546 237	33 357 363	36 890 159	40 496 858

The Sustainable Cluster's expenditure budget increases by 9.2% from the 2018/19 financial year. Below follow details of the expenditure budget per department and municipal entity within the sustainable cluster:

Environment and Infrastructure

Environment and Infrastructure's revenue budget increases by 0.1% to R75.4 million. The expenditure budget increases by 7.7% to R166.5 million due to implementation of contracted services projects pertaining to Energy, Water, Waste Management and Climate Change Management as well as fleet costs. Below is a highlight of programmes that are within the budget:

- Meaningful progress towards addressing the infrastructure and social backlogs resulting in better quality, reliable services for the City's residents;
- Addressing the historical legacy of water and sewage backlogs in our City;
- Environmental Sustainability;
- Climate Change;
- Interventions to mitigate electricity constraints; and
- Waste Management.

Housing

The 2019/20 total revenue of the Housing department is increased by 16.2% to R330.7 million mainly due to the Housing Top Structure grant funding. The expenditure budget increases by 12.6% to R1.1 billion mainly due to increased allocations to transfers and subsidies paid (housing top structure) and repairs and maintenance of buildings. Below is a highlight of programmes that are within the budget:

- Prioritising the formalisation of informal settlements;
- Increasing the delivery of housing; and
- Residents live, work and play close to work, leisure and cultural opportunities.

City Power

City Power's expected surplus after taxation (excluding capital grants and contributions) amounts to R247.3 million. Service charges - electricity: The projected electricity revenue of R17.9 billion is a 14.4% increase from the 2018/19 financial year; the increase is based on a proposed average tariff increase for electricity of 12.2% and a 1.57% projected increase in the units sold as well as the strategic drive to reduce total electricity losses to a level of 19% in the 2019/20 financial year. The expenditure budget increases by 10.6% to R17.9 billion due to a 15% average tariff increase for bulk purchases from City Power's main suppliers (Eskom, Kelvin and Ekurhuleni municipality). Below is a highlight of programmes that are within the budget:

- Meaningful progress towards addressing the infrastructure and social backlogs resulting in better quality, reliable services for the City's residents;
- Addressing the historical legacy of electricity backlogs in our City;
- Improved care for the most vulnerable in our City providing them with a greater quality of life and dignity;
- The need to address the high levels of youth unemployment in the City;

- Focused improvement of ICT equipment and software;
- Review and Refresh City Power Strategy;
- Interventions to mitigate electricity constraints;
- Improving revenue collection;
- Focussing on driving up capital expenditure investment in infrastructure;
- Instilling best service standards by City employees;
- Timeous visibility of company and group performance to all stakeholders in the organisation to assist with better decision making;
- Driving the "service with pride" campaign;
- Absorption of most municipal-owned entities into the City after consideration of a thorough review and due diligence; and
- Reducing petty crimes and enforcing by-laws.

Johannesburg Water

Joburg Water's expected surplus (excluding capital grants and contributions) amounts to R1.3 billion. Service charges - water and sewerage: The projected water and sewerage charges of R12.6 billion are an 8.6% increase from the 2018/19 financial year. The increase is based on an average tariff increase of 9.9%, based on a proposed Rand Water tariff increase of 7.9% plus a retail margin of 2% and an estimated population growth increase of 1.2%. The expenditure budget increases by 6.8% to R11.4 billion mainly to cater for the parity agreement for level A and B which was not fully annualised in 2017/18 as well as insourcing of meter reading teams; and the provision of chemical toilets, VIP toilets and water tankering. Below is a highlight of programmes that are addressed within the budget:

- Addressing the historical legacy of water and sewage backlogs in our City;
- Improving revenue collection;
- Focused improvement of ICT equipment and software;
- Interventions to mitigate water shortages; and
- Driving the "service with pride" campaign.

Pikitup

Pikitup's revenue budget increases by 8.6% to R2.6 billion. Service charges - refuse: The projected refuse revenue of R1.7 billion is a 6.6% increase from the 2018/19 financial year; the increase is based on a proposed average tariff increase of 7% and a proposed stepped tariff to ensure affordability for lower priced properties. The expenditure budget increases by 8.6% to R2.6 billion mainly due to critical vacancies to be filled and to cater for staff leave provision. The subsidy allocation to Pikitup increases by 17.8% to R636.3 million. Below is a highlight of programmes that are addressed within the budget:

- A responsive City, that is capable of reacting to the needs of its resident efficiently, effectively and in a manner which shows that the City cares;
- Inner city regeneration, including key economic nodes;

- Interventions to mitigate landfill constraints; and
- Instilling best service standards by City employees.

Johannesburg Social Housing Company (JOSHCO)

JOSHCO's total revenue budget increases by 13.2% to R222.6 million due to the increased billing for rental of the City's housing stock and the increase in the CoJ subsidy in respect of security services. Expenditure increases by 13.2% to R222.6 million mainly as a result of the increase in security services and repairs and maintenance for buildings. Below is a highlight of programmes that are within the budget:

- Developing pro-active maintenance and service teams;
- Fast-tracking service delivery, especially to poorer communities;
- Online Leasing Application System;
- Project Security Upgrades (CCTV & Biometrics);
- Student Accommodation;
- Inner-City Conversions;
- Improvement of Revenue Collection; and
- Smart buildings (Energy efficient, Eco-Friendly)

HUMAN AND SOCIAL DEVELOPMENT CLUSTER

Human and Social Development Cluster Revenue	Adjusted Budget 2018/19 R 000	Budget 2019/20 R 000	Estimate 2020/21 R 000	Estimate 2021/22 R 000
Community Development	45 826	47 719	49 785	52 374
Health	157 403	166 798	175 805	184 947
Social Development	2 021	655	691	727
Public Safety	1 085 724	1 541 576	1 625 375	1 709 897
Johannesburg City Parks And Zoo	1 020 535	1 200 464	1 286 083	1 360 441
Joburg City Theatres	200 909	210 703	223 592	236 634
Total Revenue	2 512 418	3 167 915	3 361 331	3 545 020

The revenue budget of the Human and Social Development Cluster increases by 26.1% from the 2018/19 financial year.

Human and Social Development Cluster Expenditure	Adjusted Budget 2018/19 R 000	Budget 2019/20 R 000	Estimate 2020/21 R 000	Estimate 2021/22 R 000
Community Development	1 114 552	1 284 457	1 380 215	1 448 356
Health	1 023 258	1 120 912	1 195 548	1 274 492
Social Development	234 873	259 353	275 732	292 031
Public Safety	4 360 511	5 839 770	6 434 552	6 867 473
Johannesburg City Parks And Zoo	1 020 535	1 200 464	1 286 083	1 360 441
Joburg City Theatres	200 909	210 703	223 592	236 634
Total Expenditure	7 954 638	9 915 659	10 795 722	11 479 427

The expenditure budget of the Human and Social Development Cluster increase by 24.7% from the 2018/19 financial year. Below follows the budget per department and municipal entity within the human and social development cluster.

Community Development

Community Development’s revenue budget increases by 4.1% to R47.7 million. The expenditure budget increases by 15.2% to R1.4 billion mainly as a result of an allocation for assessment rates. Below is a highlight of programmes that are within the budget:

- Residents live, work and play close to work, leisure and cultural opportunities;
- Information Resource Management for public libraries, depots, programs and extension services;
- Enhanced access to ICT infrastructure, including free Wi-Fi;
- Implementation of the City's substance abuse strategy; and
- Driving the "service with pride" campaign.

Health

Health Department's revenue budget increases by 6% to R166.8 million. The expenditure budget increases by 9.5% to R1.1 billion due to an increase in employee related costs as a result of the roll out of extended service hours to 14 additional clinics, 3 additional Substance Abuse Centres as well as filling critical positions of Environmental Health Practitioners; and to cater for repairs and maintenance of clinic facilities. Below is a highlight of programmes that are within the budget:

- Improved care for the most vulnerable in our City providing them with a greater quality of life and dignity;
- Primary Health Care; and
- Environmental Health.

Social Development

Social Development's revenue budget decreases by 67.6% to R655 thousand mainly due to reduced EPWP grant allocation. The expenditure budget increases by 10.4% to R259.4 million as a result of the implementation of the Extended Service Package programme and Substance Abuse Strategy as well as the appointment of additional NGO's. Below is a highlight of programmes that are within the budget:

- Improved care for the most vulnerable in our City providing them with a greater quality of life and dignity;
- Support programmes for Targeted beneficiaries;
- Policy development and research;
- M & E for Diphethogo programmes (ESP & Substance abuse);
- Support programmes for people living and working on the streets;
- Early Childhood development; and
- One Stop Walk in Centres and Single Window Citizens Interface.

Public Safety

The total revenue budget of Public Safety increases by 42% to R1.5 billion. The increase is due to the increase in fines revenue following the issuing of the guarantee for the South African Post Office to post the Administration and Adjudication of Road Traffic Offences (AARTO) infringement notices. The expenditure budget increases by 33.9% to R5.8 billion mainly due to the increase in employee related costs as a result of security services, 1500 MPO graduates, repairs and maintenance of buildings and fire equipment for EMS, contracted services for fleet charges for both EMS and JMPD, traffic fines management and other general expenditure for postages and guarding of municipal properties. The programmes within the budget are highlighted below:

Public Safety Head Office

- Modernisation of licensing centres;
- Integrated Strategic and Transversal Management Support and Planning;
- Disaster Preparedness; and
- Integrated Intelligence Operation Centre.

Emergency Management Services (EMS)

- Improve emergency response;
- Emergency Management Services by-law enforcement; and
- Emergency prevention: Community training.

Johannesburg Metropolitan Police Department (JMPD)

- Crime Prevention;
- Anti-corruption;
- Increased visible policing;
- Traffic Enforcement;
- By-law enforcement; and
- Establishment of in-house security section.

Johannesburg City Parks and Zoo

City Parks and Zoo revenue budget increases by 17.6% to R1.2 billion. The expenditure budget increases by 17.6% to R1.2 billion in line with revenue. The subsidy allocation to City Parks and Zoo increases by 21.2% to R1 billion to cater for fleet costs for implementation of horticultural programmes. Below is a highlight of programmes that are addressed within the budget:

- A responsive City, that is capable of reacting to the needs of its resident efficiently, effectively and in a manner which shows that the City cares;
- Fast-tracking service delivery, especially to poorer communities;
- Improve environmental, ecological and biodiversity management;
- Reducing petty crimes and enforcing by-laws; and
- Open Space planning and management.

Joburg City Theatres

The revenue of Joburg City Theatres increases by 4.9% to R210.7 million. The expenditure budget increases by 4.9% to R210.7 million in line with revenue. The Joburg City Theatre's subsidy increases by 7.4% to R125 million. Below is a highlight of programmes that are within the budget:

- Create a City that responds to the needs of citizens, customers and businesses.

ECONOMIC GROWTH CLUSTER

Economic Growth Cluster Revenue	Adjusted Budget 2018/19 R 000	Budget 2019/20 R 000	Estimate 2020/21 R 000	Estimate 2021/22 R 000
Economic Development	22 698	23 955		
Transport	547 444	757 578	1 132 850	1 195 267
Development Planning	78 647	82 878	87 739	92 301
Joburg Market	449 826	476 450	504 575	530 704
Johannesburg Property Company	724 754	737 481	740 733	783 985
Johannesburg Development Agency	110 510	117 834	124 251	132 000
Johannesburg Roads Agency	1 283 170	1 417 530	1 714 526	1 815 215
Metrobus	668 433	723 012	777 631	823 066
Total Revenue	3 885 482	4 336 718	5 082 305	5 372 538

The revenue budget of the Economic Growth Cluster increases by 11.6%.

Economic Growth Cluster Expenditure	Adjusted Budget 2018/19 R 000	Budget 2019/20 R 000	Estimate 2020/21 R 000	Estimate 2021/22 R 000
Economic Development	145 906	179 093	164 594	174 055
Transport	1 634 558	2 008 972	2 613 052	2 760 430
Development Planning	337 325	415 649	442 021	488 516
Joburg Market	352 284	370 419	392 426	414 532
Johannesburg Property Company	724 754	737 480	740 733	783 985
Johannesburg Development Agency	110 510	117 834	124 251	132 000
Johannesburg Roads Agency	1 283 170	1 417 530	1 714 526	1 815 215
Metrobus	668 433	723 012	777 631	823 066
Total Expenditure	5 256 940	5 969 989	6 969 234	7 391 799

The expenditure budget of the Economic Growth Cluster increases by 13.6% from the 2018/19 financial year. Below follows the budget per department and municipal entity within the economic development cluster.

Economic Development

The revenue for the Department of Economic Development in the 2019/20 financial year increases by 5.5%. The expenditure budget increases by 27.7% to R179.1 million. The total budget for the Expanded Public Works programmes (EPWP) is included in the budget of Economic Development and it will be transferred to departments and entities once the EPWP programmes are determined and approved. Below is a highlight of programmes that are within the budget:

- Number of SMMEs supported by the City through Opportunity Centres;
- Youth Skills Programmes Learnerships and Artisanal programme ;

- Number of business service standards implemented City-wide;
- Number of Expanded Public Works programmes (EPWP) – work opportunities created;
- Increase number of tourists to the City (numbers & monetary value);
- 2 Opportunity Centres (OC) per Region by 2021;
- Single Entry Point for Business; and
- Operationalisation of Work seeker’s Database accessible to all residents.

Transport Department

The Transport department’s total revenue budget increases by 38.4% to R757.6 million in the 2019/20 financial mainly due to revenue from the Johannesburg International Transport Interchange (JITI) and the increase in the Public Transport Network Operating Grant (PTNOG) allocation from the National Treasury. The expenditure budget increases by 22.9% to R2 billion due to the increase in contracted services in respect of business and advisory project management services, PTNOG related expenditure, employee costs for filling of critical vacancies, repairs and maintenance for building and software system support, and other expenditure in respect of Rea Vaya bonus cards, rental and utilities. Below is a highlight of the programs that are within the budget:

- Ongoing provision of quality Rea Vaya public transport services including ITS (Intelligent Transport Systems)
- Ongoing rollout of the Rea Vaya phase 1C infrastructure including stations, depots and interchanges.
- Purchase of buses and operationalization of Rea Vaya Phase 1C (a) services.
- Transformation and empowerment of public transport operators including mini bus taxis towards running successful businesses
- Design and rollout of transport infrastructure including public transport facilities, managed lanes, complete streets, lay-byes and parking solutions.
- Strategic transport planning and integration of transport systems.

Development Planning

Development Planning’s revenue budget increases by 5.4 % to R82.9 million. The expenditure budget increases by 23.2 % to R415.7 million due to additional funding requirements for the law enforcement unit and for the following projects, namely, building development management, bulk contributions policy project and City transformation.

Below is a highlight of programmes that are within the budget:

- Revitalizing and modernizing the Joburg economy;
- Increased competitiveness of the economy;
- Social inclusivity and enhanced social cohesion;
- Transit orientated development;
- A responsive corruption-free, efficient and productive metropolitan government;
- Town planning community awareness;

- Efficient processing of town planning, building plans and outdoor advertising applications;
- Maintain service delivery standards;
- Targeted capital investment to accelerate the regeneration of the inner city to improve economic growth;
- Integrated planning, policy development and standard setting; and
- Corporate geo-informatics spatial information maintenance.

Joburg Market

The total revenue for the Joburg Market increases by 5.9% to R476.5 million in line with the consumer price index. The expenditure budget increases by 5.1% to R370.4 million due to increases on repairs and maintenance of facilities and charges related to security services and legal fees. Below is a highlight of the programmes that are within the budget:

- Increase of black commercial farmers produce sold at the market;
- Launch of Wi-Fi facility – for commercial purposes and SMME development;
- Maximize revenue to R9bn turnover by 2021/22; and
- Trading that encourages cashless facilities.

Johannesburg Property Company (JPC)

The JPC's total revenue increases by 1.8% to R737.5 million due to the increase in developer's income and outdoor advertising, and the increase in the CoJ subsidy in respect of security services. The expenditure budget increases by 1.8% to R737.5 million. Below is a highlight of the programmes that are within the budget:

- Inner city regeneration, including key economic nodes;
- Increased infrastructure investment (from both public and private sectors); and
- Residents live, work and play close to work, leisure and cultural opportunities.

Johannesburg Development Agency

The revenue of Johannesburg Development Agency increases by 6.6% to R117.8 million. Expenditure increases in line with revenue by 6.6 % to R117.8 million. The subsidy increases by 8.3% to R42.2 million. Below is a highlight of programmes that are within the budget:

- Inner City regeneration including key economic nodes; and
- Residents live, work and play close to work, leisure and cultural opportunities.

Johannesburg Roads Agency

The total revenue for the Johannesburg Roads Agency increased by 10.5% to R1.4 billion in the 2019/20 financial year due to the increase in the CoJ subsidy. The expenditure budget increases by 10.5% to R1.4 billion

due to increased allocations to repairs and maintenance and charges relating to security services. Below is a highlight of the programs that are within the budget:

- Road Rehabilitation and Resurfacing;
- Reversing the decline of the Road Condition Index;
- Reversing the decline of the Bridge Condition Index;
- Tarring of Gravel Roads; and
- Traffic Signal Upgrade – Mobility.

Metrobus

The total revenue for Metrobus increases by 8.2% to R723 million in 2019/20 mainly due to the increase in the CoJ subsidy. The expenditure budget increases by 8.2% to R723 million mainly as a result of the increased allocations to repairs and maintenance of buses, contracted services and security services. Below is a highlight of programmes that are within the budget:

- Bus Refurbishment; and
- Transportation of passengers (Day-to-Day).

GOOD GOVERNANCE CLUSTER

Good Governance Cluster Revenue	Adjusted Budget 2018/19 R 000	Budget 2019/20 R 000	Estimate 2020/21 R 000	Estimate 2021/22 R 000
Group Forensic Investigation Services				
Office Of The Ombudsman				
City Manager	7 350	158	167	176
Group Information And Communication Technology				
Group Finance	19 083 222	21 098 271	22 625 003	24 320 992
Group Corporate And Shared Services	14 882	7 200	7 778	8 000
Metropolitan Trading Company	440 397	475 977	496 115	522 451
Speaker: Legislative Arm Of Council				
Municipal Entities Accounts	228 352	283 772	333 849	461 849
Total Revenue	19 774 204	21 865 378	23 462 912	25 313 468

The revenue budget of the Good Governance Cluster increases by 10.6%.

Good Governance Cluster Expenditure	Adjusted Budget 2018/19 R 000	Budget 2019/20 R 000	Estimate 2020/21 R 000	Estimate 2021/22 R 000
Group Forensic Investigation Services	101 574	111 788	119 985	126 813
Office Of The Ombudsman	32 551	35 401	46 335	49 137
City Manager	1 249 034	1 318 655	1 397 076	1 479 378
Group Information And Communication Technology	660 754	729 872	770 278	812 348
Group Finance	4 459 189	5 039 578	5 324 074	5 611 035
Group Corporate And Shared Services	391 234	750 410	799 898	907 160
Metropolitan Trading Company	440 397	475 977	496 115	522 451
Speaker: Legislative Arm Of Council	418 300	454 826	471 114	498 814
Municipal Entities Accounts	1 492 992	1 676 044	1 902 287	2 114 391
Total Expenditure	9 246 025	10 592 551	11 327 162	12 121 527

The expenditure budget of the Good Governance Cluster increases by 14.6%. Below follow the key focus areas for the budget per department within the good governance cluster.

Group Forensic Investigation Services

Group Forensic and Investigation Service’s expenditure budget increases by 10.1% to R111.8 million. Below is a highlight of programmes that are within the budget:

- Increasing forensic investigative capability and controls;
- Detect, investigate and resolve reported cases of fraud/corruption, theft of City assets maladministration, Hijacked Properties and illegal connections;
- Ensure the community engagement of all GFIS stakeholders (both internal and external);

- Implement and monitor compliance to Minimum Information Security Standards (MISS);
- Resolution of all disciplinary, criminal and civil matters post investigation; and
- Follow up and monitoring cases referred to Group Legal for recovery of losses and civil claims.

Ombudsman

Ombudsman's expenditure budget increases by 8.8% to R35.4 million. Below is a highlight of programmes that are within the budget:

- A responsive City, that is capable of reacting to the needs of its resident efficiently, effectively and in a manner which shows that it cares by increasing public confidence and trust;
- Creating a responsive administration focused on delivering service with pride to the City's residents by bringing services closer to residents;
- Driving the "service with pride" campaign;
- Instilling best service standards by City employees; and
- Fast-tracking service delivery, especially to poorer communities.

City Manager

The City Manager's revenue budget decreases by 97.9% to R158 thousand. The expenditure budget increases by 5.6% to R1.3 billion. Below is a highlight of programmes that are addressed within the budget:

Group Audit, Risk and Compliance:

- Creating a responsive administration focused on delivering service with pride to the City's residents;
- Create an honest and transparent City that fights corruption by safeguarding the City's resources against procurement risks; and
- Preserve our resources for future generations by ensuring 100% of City's assets and liabilities are adequately covered against damage and losses at an economical premium.

Office of the City Manager:

- A performance-driven partnership between the employees of the organisation and the political leadership that delivers Service with Pride.

Citizen Relations and Urban Management:

- A responsive City that is capable of reacting to the needs of its resident efficiently, effectively and in a manner which shows that it cares by fast-tracking of the single service delivery/customer care platform; and
- Driving the "service with pride" campaign by engagement of stakeholders, Regional Walk-about, Awareness Campaigns, Public meetings and CBP Community Conversations.

Group Strategy and Monitoring:

- Driving the "service with pride" campaign through implementation of Community Based projects; and
- Instilling best service standards by City employees through quality of life survey fieldwork research.

Group Legal and Contracts:

- Creating a responsive administration focused on delivering service with pride to the City's residents by ensuring successful prosecutions on by-law related infringements;
- Fundamental review of SCM Policy and Procedures; and
- Reducing petty crimes and enforcing by-laws.

Group Marketing and Communication:

- Creating a responsive administration focussed on delivering service with pride to the City's residents; and
- Promote economic development and attract investment towards achieving 5% economic growth that reduces unemployment by 2021 by rejuvenation of the Inner City and turning Johannesburg into a construction site and one of the cleanest cities in Africa.

Office of the Executive Mayor:

- A responsive City, that is capable of reacting to the needs of its resident efficiently, effectively and in a manner which shows that it cares.

ME Governance MC Support:

- Creating a responsive administration focused on delivering service with pride to the City's residents; and
- A performance-driven partnership between the employees of the organisation and the political leadership that delivers Service with Pride.

Group Information Communication Technology:

Group Information Communication Technology's expenditure budget increases by 10.5% to R729.9 million mainly due to funding requirements for the new structure and additional funding for the outsourced contracts in the Department. Below is a highlight of programme that is within the budget:

- Enhanced access to ICT infrastructure, including free Wi-Fi; and
- ICT service systems availability and technology that will ensure service delivery is provided seamlessly.

Group Finance

Group Finance's revenue budget increases by 10.6% to R21.1 billion. The increase is based on an average property rates tariff increase of 5.5%. The valuation date for GV18 roll was 1st July 2017 with an effective date of 1st July 2018. The other increase is attributed to property market value increases post the valuation date due to improvements made to properties, subdivisions, consolidations, new properties which were not part of the GV 18 roll. All these are brought through the supplementary roll processes as outlined in the requirements section 78 of the Municipal Property Rates Act (MPRA). The expenditure increases by 13% to R5 billion. Below is a highlight of programmes that are within the budget:

- Meaningful progress towards addressing the R170 billion infrastructure backlog resulting in better quality, reliable services for the City's residents;
- Focussing on driving up capital expenditure investment in infrastructure;
- Improving revenue collection;
- Create a City that responds to the needs of citizens, customers and businesses by increasing responsiveness to billing problems and ensure that customers accurately receive correct billing for all 5 services;
- Increasing forensic investigative capability and controls;
- Cutting wasteful expenditure on non-core functions; and
- Improve governance and attainment of clean audit.

Group Corporate and Shared Services

Group Corporate Shared Service's revenue budget decreases by 51.6% to R7.2 million due to a reduction in the LG Seta rebate. The expenditure budget increases by 91.8% to R750.4 million due to funding requirements for strategic appointments, cleaning services and other human resource related activities. Below is a highlight of programmes that are within the budget:

- Human capital management;
- Skills Audit; and
- E-Recruitment.

Metropolitan Trading Company

Revenue for the Metro Trading Company increases by 8.1% to R 476 million. The expenditure budget increases by 8.1% to R476 million in line with revenue. The program below is funded by the budget:

- Improved support to SMMEs in the city to empower more entrepreneurs by increasing the number of SMMEs as suppliers to the City;
- Improved access to broadband throughout the City to enable economic growth by rolling-out the Wi-Fi services to the City's residents; and
- The achievement of inclusive economic growth that drives job creation.

Speaker: Legislative Arm of Council

Speaker's expenditure budget increases by 8.7% to R 454.8 million. Below is a highlight of programmes that are within the budget:

- Developing pro-active maintenance and service teams by providing support to the Section 79 committees;
- Creating a responsive administration focussed on delivering service with pride to the City's residents by encouraging communities to participate in all stakeholder engagements to address issues affecting the municipality;
- Reducing petty crimes and enforcing by-laws. Regulate, conduct, ensure compliance and oversight of enforcement;
- Create a culture of enhanced service delivery with pride by developing pro-active maintenance and service teams that to drive the programmes of the Legislature through public engagements;
- Enhance functionality of ward committee system in communities and capacitating ward committees; and
- Fast-tracking service delivery, especially to poorer communities.

Municipal Entities Accounts

The total revenue for the municipal entities accounts increases by 24.3% to R283.8 million. The increase mainly relates to the revenue generated from outdoor advertising, servitude rights and gains on disposal of Property Plant and Equipment. The expenditure for the municipal entities accounts increases by 12.3% to R1.7 billion. The increase in expenditure relates to the increased provision for depreciation and asset impairment, and other general expenditure (utility charges).

2.11.2 Medium Term Capital Budget per Cluster

The level of capital expenditure and borrowing are based on the principles of affordability, prudential indicators and sustainability (debt ratio, current ratio, operating surplus and the impact or return of the capital investment on the operating account).

The proposed capital budget projects a spending plan of approximately R25.5 billion over the next three year period. Below follows a high level summary of the Capital Budget per Cluster.

SUSTAINABLE CLUSTER

Sustainable Cluster Capital	Adjusted Budget 2018/19 R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
Environment And Infrastructure	39 440	39 970	233 601	385 500
Housing	1 166 998	1 125 701	940 501	683 200
City Power	1 141 409	1 001 163	1 199 894	1 190 213
Johannesburg Water	928 640	1 100 181	968 910	1 180 000
Pikitup	86 217	117 517	153 606	145 750
Johannesburg Social Housing Company	321 000	395 700	288 000	222 000
Total Capital	3 683 705	3 780 232	3 784 512	3 806 663

The three-year medium-term capital budget of the Sustainable Cluster amounts to approximately R11.4 billion. Detailed capital projects are reflected at the end of this document section 2.11 - Annual budget per department and municipal entity.

HUMAN AND SOCIAL DEVELOPMENT CLUSTER

Human and Social Development Cluster Capital	Adjusted Budget 2018/19 R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
Community Development	90 640	78 683	117 547	156 000
Health	103 998	72 085	75 500	143 756
Social Development	40 050	5 000	16 000	16 000
Public Safety	182 143	126 800	42 980	6 900
Johannesburg City Parks And Zoo	54 279	63 250	61 000	52 500
Joburg City Theatres	25 294	34 751	40 648	6 019
Total Capital	496 404	380 569	353 675	381 175

The three-year medium-term capital budget of the Human and Social Development Cluster amounts to approximately R1.1 billion. Detailed capital projects are reflected at the end of this document section 2.11 - Annual budget per department and municipal entity.

ECONOMIC GROWTH CLUSTER

Economic Growth Cluster Capital	Adjusted Budget 2018/19 R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
Economic Development	5 660	10 670	5 680	12 500
Transport	831 055	1 253 100	1 052 900	1 125 019
Development Planning	204 433	348 134	489 896	241 519
Joburg Market	39 676	15	1 015	4 410
Johannesburg Property Company	126 900	110 080	31 100	50 000
Johannesburg Development Agency	202 500	165 300	225 300	322 500
Johannesburg Roads Agency	1 301 847	1 390 360	1 565 467	2 516 500
Metrobus	47 250	93 490	126 950	91 500
Total Capital	2 759 321	3 371 149	3 498 308	4 363 948

The three-year medium-term capital budget of the Economic Growth Cluster amounts to approximately R11.2 billion. Detailed capital projects are reflected at the end of this document section 2.11 - Annual budget per department and municipal entity.

GOOD GOVERNANCE CLUSTER

Good Governance Cluster Capital	Adjusted Budget 2018/19 R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
Group Forensic Investigation Services	20 550			
Office Of The Ombudsman	1 500	2 000	2 000	2 000
City Manager	6 763	11 321		7 000
Group Information And Communication Technology	780 200	496 629	350 000	50 000
Group Finance	10 355	5 525		
Group Corporate And Shared Services	297 000	264 316	264 316	279 840
Metropolitan Trading Company	4 500			
Speaker: Legislative Arm Of Council	4 600	9 500	2 000	5 000
Total Capital	1 125 468	789 291	618 316	343 840

The three-year medium-term capital budget of the Good Governance Cluster amounts to approximately R1.8 billion. Detailed capital projects are reflected at the end of this document section 2.11 - Annual budget per department and municipal entity.

The tables that follow present detailed operating and capital budgets of departments and MEs.

Operating Core Administration

CORE ADMINISTRATION
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates	8 141 774	7 914 688	9 087 994	11 002 419	11 002 419	12 292 550	12 956 348	13 630 078
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse	(3 716)	(2 306)	(38)					
Service charges - other	320 710	336 156	348 614	369 545	369 545	388 525	409 912	431 228
Rental of facilities and equipment	127 969	122 850	123 502	150 088	150 088	157 817	166 605	175 268
Interest earned - external investments	570 045	628 806	504 019	290 000	290 000	300 000	316 200	332 642
Interest earned - outstanding debtors	107 267	95 553	139 668	153 585	153 585	160 095	167 127	175 818
Fines, penalties and forfeits	294 865	239 806	211 547	569 783	569 783	1 004 523	1 058 767	1 113 823
Licences and permits	1 211	3 649	8 202	7 379	7 379	7 503	7 925	8 337
Agency services	214 639	14	242 068	266 281	266 281	280 924	296 094	311 491
Transfers and subsidies received	6 174 261	6 697 971	7 169 628	7 990 332	8 125 172	9 113 043	10 125 425	11 173 716
Other revenue	647 122	435 957	638 622	665 872	665 872	655 398	921 838	1 081 462
Gains on disposal of PPE				33 358	33 358	56 215	33 000	34 716
Revenue	16 596 147	16 473 144	18 473 826	21 498 643	21 633 483	24 416 593	26 459 241	28 468 579
Interest Income (Sweeping Account)				85 853	85 853	87 813	50 932	53 580
Interest on Loans (Core)	904 660	1 022 831	1 076 699	1 016 596	1 016 596	962 872	1 222 533	1 286 105
Internal recoveries (ME's)	489 853	456 472	403 874	693 998	693 998	1 280 563	1 353 990	1 424 399
Internal Recoveries (Core)	137 715	167 651	141 359	596 805	596 805	772 918	818 466	861 027
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)								
Total Internal Transfers	1 532 228	1 646 955	1 621 932	2 393 252	2 393 252	3 104 166	3 445 921	3 625 111
Total Revenue	18 128 374	18 120 099	20 095 758	23 891 895	24 026 735	27 520 759	29 905 162	32 093 690
Expenditure By Type								
Employee related costs	5 134 581	5 364 473	6 224 301	7 573 254	7 573 254	9 458 549	10 305 244	11 003 230
Remuneration of Councillors	133 887	139 594	156 206	170 336	170 336	182 600	194 834	207 303
Debt impairment	713 688	788 672	881 807	699 692	699 692	847 203	891 508	936 107
Depreciation and asset impairment	1 817 668	2 012 070	2 073 067	2 699 172	2 699 172	2 903 244	3 064 656	3 433 680
Finance charges	1 752 066	2 337 713	2 519 899	2 385 357	2 385 357	2 782 275	2 932 517	3 085 008
Bulk purchases								
Repairs and maintenance	398 846	441 843	238 891	500 783	500 783	621 469	745 003	829 522
Other materials				14 021	14 021	27 343	28 820	30 319
Contracted services	1 724 652	1 670 219	1 463 044	1 701 189	1 701 189	2 012 959	2 399 148	2 526 126
Transfers and subsidies paid	476 418	495 729	269 998	126 504	261 344	426 903	604 285	634 665
Other expenditure	3 138 470	2 517 438	2 737 893	2 932 609	2 932 609	3 364 442	3 653 772	3 843 956
Contributions to/(from) provisions	(125 019)	(126 968)	(232 357)	(138 195)	(138 195)	(123 132)	(129 781)	(136 529)
Loss on disposal of PPE	237 596	41 268	292 848					
Expenditure	15 402 852	15 682 051	16 625 597	18 664 722	18 799 562	22 503 856	24 690 006	26 393 387
Interest (Sweeping Account)				58 596	58 596	74 389	219 666	230 979
Interest on Shareholders Loans								
Interest on Mirror Conduit loans								
Internal charges (ME's)	689 754	258 746	619 368	399 439	399 439	261 141	287 285	302 223
Internal Charges (Core)	137 715	165 427	147 069	596 805	596 805	772 918	818 466	861 027
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's	3 075 722	3 378 690	3 414 593	3 934 836	3 934 836	4 489 032	4 941 609	5 236 147
Total Internal Transfers	3 903 191	3 802 863	4 181 030	4 989 676	4 989 676	5 597 480	6 267 026	6 630 376
Total Expenditure	19 306 043	19 484 914	20 806 627	23 654 398	23 789 238	28 101 336	30 957 032	33 023 763
Surplus/(Deficit) before capital grants	(1 177 668)	(1 364 815)	(710 869)	237 497	237 497	(580 576)	(1 051 870)	(930 073)
Transfers recognised								
Capital Grants	2 441 670	2 278 954	1 962 330	2 276 241	2 276 241	2 562 352	2 093 003	2 200 698
Capital Contributions	192 668	97 491	77 767	30 000	30 000	30 000	40 000	50 000
Surplus/(Deficit)	1 456 670	1 011 630	1 329 228	2 543 738	2 543 738	2 011 776	1 081 133	1 320 625
Taxation								
Surplus/(Deficit) for the year	1 456 670	1 011 630	1 329 228	2 543 738	2 543 738	2 011 776	1 081 133	1 320 625

ECONOMIC DEVELOPMENT
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines, penalties and forfeits								
Licences and permits								
Agency services								
Transfers and subsidies received	17 132	111	1 492	22 698	22 698	23 955		
Other revenue		38						
Gains on disposal of PPE								
Revenue	17 132	149	1 492	22 698	22 698	23 955		
Interest Income (Sweeping Account)								
Interest on Loans (Core)								
Internal recoveries (ME's)								
Internal Recoveries (Core)								
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)								
Total Internal Transfers								
Total Revenue	17 132	149	1 492	22 698	22 698	23 955		
Expenditure By Type								
Employee related costs	60 932	68 111	73 002	71 888	71 888	89 042	82 227	87 490
Remuneration of Councillors								
Debt impairment								
Depreciation and asset impairment	1 846	1 934	1 740	14 452	14 452	15 233	16 132	16 886
Finance charges								
Bulk purchases								
Repairs and maintenance	593	7 770	(2 795)	5 224	5 224	5 511	5 809	6 111
Other materials								
Contracted services	21 585	6 844	1 963	5 975	5 975	6 304	6 644	6 989
Transfers and subsidies paid	63 357	44 782	1 184	10 390	10 390	10 961	11 553	12 154
Other expenditure	65 736	50 151	42 828	37 977	37 977	52 042	42 229	44 425
Contributions to/(from) provisions			(162)					
Loss on disposal of PPE	29	3						
Expenditure	214 077	179 596	117 761	145 906	145 906	179 093	164 594	174 055
Interest (Sweeping Account)								
Interest on Shareholders Loans								
Interest on Mirror Conduit loans								
Internal charges (ME's)		55	3 890	20 167	20 167	270	285	300
Internal Charges (Core)	667	4 400	1 232	2 440	2 440	2 560	2 709	2 850
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers	667	4 456	5 122	22 607	22 607	2 830	2 994	3 150
Total Expenditure	214 744	184 052	122 882	168 513	168 513	181 923	167 588	177 205
Surplus/(Deficit) before capital grants	(197 612)	(183 902)	(121 390)	(145 815)	(145 815)	(157 968)	(167 588)	(177 205)
Transfers recognised								
Capital Grants	7 809							
Capital Contributions								
Surplus/(Deficit)	(189 803)	(183 902)	(121 390)	(145 815)	(145 815)	(157 968)	(167 588)	(177 205)
Taxation								
Surplus/(Deficit) for the year	(189 803)	(183 902)	(121 390)	(145 815)	(145 815)	(157 968)	(167 588)	(177 205)

ENVIRONMENT AND INFRASTRUCTURE
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments	29 391	31 082	30 788					
Interest earned - outstanding debtors				32 300	32 300	32 300	32 300	33 980
Fines, penalties and forfeits								
Licences and permits		2 306	7 051	6 000	6 000	6 050	6 394	6 726
Agency services								
Transfers and subsidies received	7 507	16 387	231					
Other revenue	37 000	36 946	37 096	37 000	37 000	37 000	37 000	38 924
Gains on disposal of PPE								
Revenue	73 898	86 721	75 166	75 300	75 300	75 350	75 694	79 630
Interest Income (Sweeping Account)								
Interest on Loans (Core)								
Internal recoveries (ME's)								
Internal Recoveries (Core)								
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)								
Total Internal Transfers								
Total Revenue	73 898	86 721	75 166	75 300	75 300	75 350	75 694	79 630
Expenditure By Type								
Employee related costs	52 087	62 633	65 017	69 679	69 679	74 696	79 701	84 802
Remuneration of Councillors								
Debt impairment	47 891	31 044	31 192	47 300	47 300	32 300	32 300	32 300
Depreciation and asset impairment	3 982	3 912	9 147	9 400	9 400	9 719	10 244	26 736
Finance charges								
Bulk purchases								
Repairs and maintenance	1 844	2 513	1 245	2 155	2 155	2 274	2 397	2 522
Other materials								
Contracted services	67 969	76 650	18 875	23 213	23 213	44 490	46 892	49 330
Transfers and subsidies paid								
Other expenditure	5 927	5 849	3 203	2 846	2 846	3 003	3 165	3 330
Contributions to/(from) provisions								
Loss on disposal of PPE		3 046	58					
Expenditure	179 700	185 647	128 738	154 593	154 593	166 482	174 699	199 020
Interest (Sweeping Account)								
Interest on Shareholders Loans								
Interest on Mirror Conduit loans								
Internal charges (ME's)		11	(2 429)					
Internal Charges (Core)	648	822	1 038	3 683	3 683	3 818	4 044	4 254
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers	648	833	(1 391)	3 683	3 683	3 818	4 044	4 254
Total Expenditure	180 348	186 480	127 346	158 276	158 276	170 300	178 743	203 274
Surplus/(Deficit) before capital grants	(106 451)	(99 759)	(52 180)	(82 976)	(82 976)	(94 950)	(103 049)	(123 644)
Transfers recognised								
Capital Grants								
Capital Contributions		504						
Surplus/(Deficit)	(106 451)	(99 255)	(52 180)	(82 976)	(82 976)	(94 950)	(103 049)	(123 644)
Taxation								
Surplus/(Deficit) for the year	(106 451)	(99 255)	(52 180)	(82 976)	(82 976)	(94 950)	(103 049)	(123 644)

TRANSPORT
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines, penalties and forfeits								
Licences and permits								
Agency services								
Transfers and subsidies received	245 255	206 165	211 990	405 914	405 914	550 818	742 907	784 000
Other revenue	111 171	132 121	124 501	141 530	141 530	206 760	389 943	411 267
Gains on disposal of PPE								
Revenue	356 426	338 285	336 491	547 444	547 444	757 578	1 132 850	1 195 267
Interest Income (Sweeping Account)								
Interest on Loans (Core)	3 450	13 018	1 594					
Internal recoveries (ME's)								
Internal Recoveries (Core)								
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)								
Total Internal Transfers	3 450	13 018	1 594					
Total Revenue	359 877	351 303	338 085	547 444	547 444	757 578	1 132 850	1 195 267
Expenditure By Type								
Employee related costs	156 324	165 843	184 408	184 224	184 224	213 500	227 805	242 385
Remuneration of Councillors								
Debt impairment								
Depreciation and asset impairment	419 053	443 161	475 178	634 945	634 945	669 232	705 371	749 635
Finance charges	22 252	19 486	16 805	5	5	7	7	7
Bulk purchases								
Repairs and maintenance	116 931	155 485	20 787	101 004	101 004	126 255	189 353	199 199
Other materials						12 550	13 228	13 916
Contracted services	506 360	505 392	467 833	623 119	623 119	730 764	1 047 713	1 104 418
Transfers and subsidies paid	1 000	2 000	499	24 140	24 140	146 264	313 213	328 457
Other expenditure	32 371	71 580	94 597	67 121	67 121	110 400	116 362	122 413
Contributions to/(from) provisions								
Loss on disposal of PPE		1 920	84 738					
Expenditure	1 254 292	1 364 868	1 344 845	1 634 558	1 634 558	2 008 972	2 613 052	2 760 430
Interest (Sweeping Account)								
Interest on Shareholders Loans								
Interest on Mirror Conduit loans								
Internal charges (ME's)	1	3 447	90 937	144 657	144 657	48 078	50 960	53 610
Internal Charges (Core)	9 414	965	4 414	88 249	88 249	144 001	152 497	160 430
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers	9 415	4 412	95 351	232 906	232 906	192 079	203 457	214 040
Total Expenditure	1 263 706	1 369 280	1 440 195	1 867 464	1 867 464	2 201 051	2 816 509	2 974 470
Surplus/(Deficit) before capital grants	(903 830)	(1 017 977)	(1 102 110)	(1 320 020)	(1 320 020)	(1 443 473)	(1 683 659)	(1 779 203)
Transfers recognised								
Capital Grants	863 712	807 431	685 585	661 155	661 155	636 700	415 000	450 000
Capital Contributions								
Surplus/(Deficit)	(40 117)	(210 546)	(416 525)	(658 865)	(658 865)	(806 773)	(1 268 659)	(1 329 203)
Taxation								
Surplus/(Deficit) for the year	(40 117)	(210 546)	(416 525)	(658 865)	(658 865)	(806 773)	(1 268 659)	(1 329 203)

COMMUNITY DEVELOPMENT
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other	4 599	4 088	4 981	3 832	3 832	4 041	4 275	4 497
Rental of facilities and equipment	2 272	2 645	2 609	4 341	4 341	4 580	4 827	5 078
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines, penalties and forfeits	362	433	375	1 283	1 283	1 353	1 426	1 500
Licences and permits								
Agency services								
Transfers and subsidies received	3 311	25 543	18 000	18 600	18 600	19 000	19 500	20 514
Other revenue	10 587	13 745	8 466	17 770	17 770	18 745	19 757	20 785
Gains on disposal of PPE								
Revenue	21 131	46 454	34 431	45 826	45 826	47 719	49 785	52 374
Interest Income (Sweeping Account)								
Interest on Loans (Core)								
Internal recoveries (ME's)								
Internal Recoveries (Core)								
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)								
Total Internal Transfers								
Total Revenue	21 131	46 454	34 431	45 826	45 826	47 719	49 785	52 374
Expenditure By Type								
Employee related costs	384 631	413 566	445 222	475 742	475 742	509 995	544 164	578 990
Remuneration of Councillors								
Debt impairment								
Depreciation and asset impairment	241 057	230 906	225 700	253 906	253 906	268 397	282 890	287 441
Finance charges		22	(21)					
Bulk purchases								
Repairs and maintenance	102 491	63 570	(8 691)	174 326	174 326	184 577	214 574	225 732
Other materials				13 921	13 921	14 687	15 480	16 285
Contracted services	9 671	11 873	8 789	9 734	9 734	10 269	10 824	11 387
Transfers and subsidies paid	15 759	5 111	6 489	6 607	6 607	6 694	6 794	7 147
Other expenditure	293 576	322 111	288 817	180 316	180 316	289 838	305 489	321 374
Contributions to/(from) provisions	(418)	(388)	(305)					
Loss on disposal of PPE	124	74	34					
Expenditure	1 046 891	1 046 845	966 034	1 114 552	1 114 552	1 284 457	1 380 215	1 448 356
Interest (Sweeping Account)								
Interest on Shareholders Loans								
Interest on Mirror Conduit loans								
Internal charges (ME's)	13 303	20 090	108 742	21 277	21 277	13 496	14 292	15 035
Internal Charges (Core)	8 660	9 734	9 828	94 219	94 219	118 631	125 627	132 159
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers	21 963	29 823	118 570	115 496	115 496	132 127	139 919	147 194
Total Expenditure	1 068 854	1 076 668	1 084 604	1 230 048	1 230 048	1 416 584	1 520 134	1 595 550
Surplus/(Deficit) before capital grants	(1 047 723)	(1 030 214)	(1 050 173)	(1 184 222)	(1 184 222)	(1 368 865)	(1 470 349)	(1 543 176)
Transfers recognised								
Capital Grants	35 248	26 132	(510)	15 000	15 000		11 000	
Capital Contributions	8 027	6 123	3 329					
Surplus/(Deficit)	(1 004 448)	(997 959)	(1 047 354)	(1 169 222)	(1 169 222)	(1 368 865)	(1 459 349)	(1 543 176)
Taxation								
Surplus/(Deficit) for the year	(1 004 448)	(997 959)	(1 047 354)	(1 169 222)	(1 169 222)	(1 368 865)	(1 459 349)	(1 543 176)

HEALTH
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other	4	8	4					
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines, penalties and forfeits								
Licences and permits	1 210	1 342	1 151	1 379	1 379	1 453	1 531	1 611
Agency services								
Transfers and subsidies received	133 617	145 801	147 367	155 726	155 726	165 345	174 274	183 336
Other revenue	89	1 748	421	298	298			
Gains on disposal of PPE								
Revenue	134 920	148 899	148 942	157 403	157 403	166 798	175 805	184 947
Interest Income (Sweeping Account)								
Interest on Loans (Core)								
Internal recoveries (ME's)	129	47	80					
Internal Recoveries (Core)								
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)								
Total Internal Transfers	129	47	80					
Total Revenue	135 049	148 946	149 022	157 403	157 403	166 798	175 805	184 947
Expenditure By Type								
Employee related costs	622 910	687 157	792 724	885 208	885 208	974 422	1 039 708	1 106 249
Remuneration of Councillors								
Debt impairment								
Depreciation and asset impairment	31 630	9 233	16 821	20 031	20 031	21 133	22 274	27 732
Finance charges								
Bulk purchases								
Repairs and maintenance	10 175	11 353	446	13 419	13 419	15 004	17 254	18 151
Other materials								
Contracted services	13 487	11 368	10 571	16 580	16 580	17 492	18 437	19 396
Transfers and subsidies paid	6 229	6 565	6 977	7 403	7 403	7 810	8 231	8 659
Other expenditure	95 940	97 209	82 306	80 617	80 617	85 051	89 644	94 305
Contributions to/(from) provisions		(330)						
Loss on disposal of PPE	214	5	612					
Expenditure	780 586	822 560	910 457	1 023 258	1 023 258	1 120 912	1 195 548	1 274 492
Interest (Sweeping Account)								
Interest on Shareholders Loans								
Interest on Mirror Conduit loans								
Internal charges (ME's)	2 962		16 705	3 137	3 137	3 296	3 491	3 673
Internal Charges (Core)	7 871	8 525	9 314	42 763	42 763	51 407	54 433	57 263
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers	10 834	8 525	26 019	45 900	45 900	54 703	57 924	60 936
Total Expenditure	791 419	831 085	936 476	1 069 158	1 069 158	1 175 615	1 253 472	1 335 428
Surplus/(Deficit) before capital grants	(656 370)	(682 139)	(787 454)	(911 755)	(911 755)	(1 008 817)	(1 077 667)	(1 150 481)
Transfers recognised								
Capital Grants	62 840	29 225	44 462	37 000	37 000	30 000	5 000	
Capital Contributions								
Surplus/(Deficit)	(593 530)	(652 914)	(742 992)	(874 755)	(874 755)	(978 817)	(1 072 667)	(1 150 481)
Taxation								
Surplus/(Deficit) for the year	(593 530)	(652 914)	(742 992)	(874 755)	(874 755)	(978 817)	(1 072 667)	(1 150 481)

SOCIAL DEVELOPMENT
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines, penalties and forfeits								
Licences and permits								
Agency services								
Transfers and subsidies received	294	2 999	1 552	1 400	1 400			
Other revenue	288	258	9 582	621	621	655	691	727
Gains on disposal of PPE								
Revenue	582	3 257	11 135	2 021	2 021	655	691	727
Interest Income (Sweeping Account)								
Interest on Loans (Core)								
Internal recoveries (ME's)								
Internal Recoveries (Core)								
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)								
Total Internal Transfers								
Total Revenue	582	3 257	11 135	2 021	2 021	655	691	727
Expenditure By Type								
Employee related costs	105 373	112 953	126 812	166 325	166 325	178 300	190 246	202 422
Remuneration of Councillors								
Debt impairment								
Depreciation and asset impairment	7 149	9 737	12 716	7 628	7 628	10 737	11 317	11 583
Finance charges								
Bulk purchases								
Repairs and maintenance	5 677	7 882	12	10 387	10 387	10 948	11 594	12 197
Other materials								
Contracted services	17 914	7 215	6 427	11 159	11 159	11 773	12 409	13 054
Transfers and subsidies paid	5 842	4 010	7 051	8 161	8 161	9 665	10 188	10 718
Other expenditure	50 708	36 510	15 766	31 213	31 213	37 930	39 978	42 057
Contributions to/(from) provisions								
Loss on disposal of PPE	14	39	253					
Expenditure	192 677	178 346	169 036	234 873	234 873	259 353	275 732	292 031
Interest (Sweeping Account)								
Interest on Shareholders Loans								
Interest on Mirror Conduit loans								
Internal charges (ME's)		76	9 338	559	559	615	651	685
Internal Charges (Core)	864	1 034	1 382	22 720	22 720	26 737	28 314	29 786
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers	864	1 111	10 720	23 279	23 279	27 352	28 965	30 471
Total Expenditure	193 541	179 457	179 756	258 152	258 152	286 705	304 697	322 502
Surplus/(Deficit) before capital grants	(192 959)	(176 200)	(168 621)	(256 131)	(256 131)	(286 050)	(304 006)	(321 775)
Transfers recognised								
Capital Grants								
Capital Contributions								
Surplus/(Deficit)	(192 959)	(176 200)	(168 621)	(256 131)	(256 131)	(286 050)	(304 006)	(321 775)
Taxation								
Surplus/(Deficit) for the year	(192 959)	(176 200)	(168 621)	(256 131)	(256 131)	(286 050)	(304 006)	(321 775)

GROUP FORENSIC INVESTIGATION SERVICES
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines, penalties and forfeits								
Licences and permits								
Agency services								
Transfers and subsidies received								
Other revenue								
Gains on disposal of PPE								
Revenue								
Interest Income (Sweeping Account)								
Interest on Loans (Core)								
Internal recoveries (ME's)								
Internal Recoveries (Core)								
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)								
Total Internal Transfers								
Total Revenue								
Expenditure By Type								
Employee related costs			29 524	42 702	42 702	46 972	51 669	54 976
Remuneration of Councillors								
Debt impairment								
Depreciation and asset impairment			139	465	465	570	601	601
Finance charges								
Bulk purchases								
Repairs and maintenance			6	53	53	56	59	62
Other materials								
Contracted services			36 997	33 506	33 506	36 857	38 847	40 867
Transfers and subsidies paid								
Other expenditure			12 060	24 848	24 848	27 333	28 809	30 307
Contributions to/(from) provisions								
Loss on disposal of PPE								
Expenditure			78 727	101 574	101 574	111 788	119 985	126 813
Interest (Sweeping Account)								
Interest on Shareholders Loans								
Interest on Mirror Conduit loans								
Internal charges (ME's)				600	600	800	850	894
Internal Charges (Core)			27	550	550	560	570	600
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers			27	1 150	1 150	1 360	1 420	1 494
Total Expenditure			78 754	102 724	102 724	113 148	121 405	128 307
Surplus/(Deficit) before capital grants			(78 754)	(102 724)	(102 724)	(113 148)	(121 405)	(128 307)
Transfers recognised								
Capital Grants								
Capital Contributions								
Surplus/(Deficit)			(78 754)	(102 724)	(102 724)	(113 148)	(121 405)	(128 307)
Taxation								
Surplus/(Deficit) for the year			(78 754)	(102 724)	(102 724)	(113 148)	(121 405)	(128 307)

OFFICE OF THE OMBUDSMAN
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines, penalties and forfeits								
Licences and permits								
Agency services								
Transfers and subsidies received								
Other revenue								
Gains on disposal of PPE								
Revenue								
Interest Income (Sweeping Account)								
Interest on Loans (Core)								
Internal recoveries (ME's)								
Internal Recoveries (Core)								
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)								
Total Internal Transfers								
Total Revenue								
Expenditure By Type								
Employee related costs	4 564	12 594	19 548	17 690	17 690	19 459	28 455	30 276
Remuneration of Councillors								
Debt impairment								
Depreciation and asset impairment	90	651	883	953	953	1 004	1 059	1 165
Finance charges								
Bulk purchases								
Repairs and maintenance		80	150	60	60	85	90	95
Other materials								
Contracted services	4 633	7 387	7 728	9 292	9 292	10 046	10 589	11 140
Transfers and subsidies paid								
Other expenditure	6 104	6 153	1 422	4 556	4 556	4 807	6 142	6 461
Contributions to/(from) provisions								
Loss on disposal of PPE								
Expenditure	15 391	26 865	29 731	32 551	32 551	35 401	46 335	49 137
Interest (Sweeping Account)								
Interest on Shareholders Loans								
Interest on Mirror Conduit loans								
Internal charges (ME's)				1 272	1 272	1 348	1 429	1 503
Internal Charges (Core)	49	96	38	57	57	60	63	66
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers	49	96	38	1 329	1 329	1 408	1 492	1 569
Total Expenditure	15 440	26 961	29 769	33 880	33 880	36 809	47 827	50 706
Surplus/(Deficit) before capital grants	(15 440)	(26 961)	(29 769)	(33 880)	(33 880)	(36 809)	(47 827)	(50 706)
Transfers recognised								
Capital Grants								
Capital Contributions								
Surplus/(Deficit)	(15 440)	(26 961)	(29 769)	(33 880)	(33 880)	(36 809)	(47 827)	(50 706)
Taxation								
Surplus/(Deficit) for the year	(15 440)	(26 961)	(29 769)	(33 880)	(33 880)	(36 809)	(47 827)	(50 706)

CITY MANAGER
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments	22	75	83					
Interest earned - outstanding debtors								
Fines, penalties and forfeits								
Licences and permits								
Agency services								
Transfers and subsidies received								
Other revenue	61 809	5 193	26 137	7 350	7 350	158	167	176
Gains on disposal of PPE								
Revenue	61 831	5 268	26 220	7 350	7 350	158	167	176
Interest Income (Sweeping Account)								
Interest on Loans (Core)								
Internal recoveries (ME's)	113 563	5 038		233 034	233 034	246 223	260 749	274 308
Internal Recoveries (Core)	75 700	85 603	60 489	217 884	217 884	229 785	243 318	255 971
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)								
Total Internal Transfers	189 263	90 642	60 489	450 918	450 918	476 008	504 067	530 279
Total Revenue	251 094	95 910	86 709	458 268	458 268	476 166	504 234	530 455
Expenditure By Type								
Employee related costs	395 562	421 449	443 402	506 594	506 594	543 069	579 453	616 539
Remuneration of Councillors	1 246	1 252	1 339	1 476	1 476	1 582	1 688	1 796
Debt impairment								
Depreciation and asset impairment	30 327	17 574	7 877	30 551	30 551	18 884	19 902	23 618
Finance charges	16	270	3	1	1			
Bulk purchases								
Repairs and maintenance	35 877	7 172	2 222	9 616	9 616	16 666	17 703	18 622
Other materials								
Contracted services	283 557	127 483	117 455	150 078	150 078	158 333	166 883	175 560
Transfers and subsidies paid	56 188	22 686		840	840			
Other expenditure	572 385	288 790	407 345	549 878	549 878	580 121	611 447	643 243
Contributions to/(from) provisions	(111)		(18)					
Loss on disposal of PPE		874						
Expenditure	1 375 048	887 549	979 624	1 249 034	1 249 034	1 318 655	1 397 076	1 479 378
Interest (Sweeping Account)								
Interest on Shareholders Loans								
Interest on Mirror Conduit loans								
Internal charges (ME's)	(12 853)	(62)	11 490	89	89	94	100	105
Internal Charges (Core)	8 521	26 444	9 002	11 970	11 970	12 660	13 401	14 097
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers	(4 332)	26 381	20 492	12 059	12 059	12 754	13 501	14 202
Total Expenditure	1 370 716	913 931	1 000 116	1 261 093	1 261 093	1 331 409	1 410 577	1 493 580
Surplus/(Deficit) before capital grants	(1 119 623)	(818 021)	(913 407)	(802 825)	(802 825)	(855 243)	(906 343)	(963 125)
Transfers recognised								
Capital Grants								
Capital Contributions								
Surplus/(Deficit)	(1 119 623)	(818 021)	(913 407)	(802 825)	(802 825)	(855 243)	(906 343)	(963 125)
Taxation								
Surplus/(Deficit) for the year	(1 119 623)	(818 021)	(913 407)	(802 825)	(802 825)	(855 243)	(906 343)	(963 125)

SPEAKER: LEGISLATIVE ARM OF COUNCIL
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines, penalties and forfeits								
Licences and permits								
Agency services								
Transfers and subsidies received								
Other revenue	27	55	38					
Gains on disposal of PPE								
Revenue	27	55	38					
Interest Income (Sweeping Account)								
Interest on Loans (Core)								
Internal recoveries (ME's)								
Internal Recoveries (Core)								
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)								
Total Internal Transfers								
Total Revenue	27	55	38					
Expenditure By Type								
Employee related costs	102 741	111 544	135 431	155 530	155 530	166 728	177 899	189 285
Remuneration of Councillors	132 641	138 341	154 867	168 860	168 860	181 018	193 146	205 507
Debt impairment								
Depreciation and asset impairment	1 287	3 898	21 548	25 887	25 887	25 900	26 100	26 206
Finance charges								
Bulk purchases								
Repairs and maintenance	3 348	1 157	34 522	3 604	3 604	2 218	2 337	2 459
Other materials								
Contracted services	5 993	6 525	8 742	12 237	12 237	12 910	13 607	14 315
Transfers and subsidies paid								
Other expenditure	51 604	44 485	32 953	52 182	52 182	66 052	58 025	61 042
Contributions to/(from) provisions								
Loss on disposal of PPE								
Expenditure	297 614	305 951	388 063	418 300	418 300	454 826	471 114	498 814
Interest (Sweeping Account)								
Interest on Shareholders Loans								
Interest on Mirror Conduit loans								
Internal charges (ME's)	(609)		1 058					
Internal Charges (Core)	4 098	6 014	6 895	4 349	4 349	4 580	4 848	5 100
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers	3 489	6 014	7 953	4 349	4 349	4 580	4 848	5 100
Total Expenditure	301 103	311 965	396 016	422 649	422 649	459 406	475 962	503 914
Surplus/(Deficit) before capital grants	(301 075)	(311 910)	(395 979)	(422 649)	(422 649)	(459 406)	(475 962)	(503 914)
Transfers recognised								
Capital Grants								
Capital Contributions								
Surplus/(Deficit)	(301 075)	(311 910)	(395 979)	(422 649)	(422 649)	(459 406)	(475 962)	(503 914)
Taxation								
Surplus/(Deficit) for the year	(301 075)	(311 910)	(395 979)	(422 649)	(422 649)	(459 406)	(475 962)	(503 914)

GROUP INFORMATION AND COMMUNICATION TECHNOLOGY
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines, penalties and forfeits								
Licences and permits								
Agency services								
Transfers and subsidies received								
Other revenue								
Gains on disposal of PPE								
Revenue								
Interest Income (Sweeping Account)								
Interest on Loans (Core)								
Internal recoveries (ME's)		36 129		36 000	36 000	36 000	36 000	37 872
Internal Recoveries (Core)		1 281						
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)								
Total Internal Transfers		37 411		36 000	36 000	36 000	36 000	37 872
Total Revenue		37 411		36 000	36 000	36 000	36 000	37 872
Expenditure By Type								
Employee related costs		54 579	57 500	61 228	61 228	69 075	73 703	78 419
Remuneration of Councillors								
Debt impairment								
Depreciation and asset impairment		210 351	270 543	307 122	307 122	324 014	341 511	360 402
Finance charges								
Bulk purchases								
Repairs and maintenance		(28)	50	501	501	990	1 138	1 197
Other materials								
Contracted services		208 322	269 317	223 300	223 300	259 273	273 274	287 484
Transfers and subsidies paid								
Other expenditure		25 102	66 453	68 603	68 603	76 520	80 652	84 846
Contributions to/(from) provisions								
Loss on disposal of PPE								
Expenditure		498 326	663 863	660 754	660 754	729 872	770 278	812 348
Interest (Sweeping Account)								
Interest on Shareholders Loans								
Interest on Mirror Conduit loans								
Internal charges (ME's)				74 943	74 943	79 439	84 205	88 584
Internal Charges (Core)				3 340	3 340	3 735	3 956	4 162
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers				78 283	78 283	83 174	88 161	92 746
Total Expenditure		498 326	663 863	739 037	739 037	813 046	858 439	905 094
Surplus/(Deficit) before capital grants		(460 915)	(663 863)	(703 037)	(703 037)	(777 046)	(822 439)	(867 222)
Transfers recognised								
Capital Grants								
Capital Contributions								
Surplus/(Deficit)		(460 915)	(663 863)	(703 037)	(703 037)	(777 046)	(822 439)	(867 222)
Taxation								
Surplus/(Deficit) for the year		(460 915)	(663 863)	(703 037)	(703 037)	(777 046)	(822 439)	(867 222)

GROUP FINANCE
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates	8 141 774	7 914 688	9 087 994	11 002 419	11 002 419	12 292 550	12 956 348	13 630 078
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse	(3 716)	(2 306)	(38)					
Service charges - other	213 079	225 784	243 464	252 307	252 307	265 932	280 292	294 867
Rental of facilities and equipment								
Interest earned - external investments	540 629	597 649	472 415	290 000	290 000	300 000	316 200	332 642
Interest earned - outstanding debtors	72 611	54 476	89 174	87 365	87 365	92 083	97 055	102 102
Fines, penalties and forfeits								
Licences and permits								
Agency services								
Transfers and subsidies received	5 332 898	5 778 909	6 378 635	7 173 201	7 173 201	7 963 327	8 780 773	9 756 863
Other revenue	295 053	132 986	298 438	277 930	277 930	184 379	194 335	204 440
Gains on disposal of PPE								
Revenue	14 592 328	14 702 185	16 570 082	19 083 222	19 083 222	21 098 271	22 625 003	24 320 992
Interest Income (Sweeping Account)				85 853	85 853	87 813	50 932	53 580
Interest on Loans (Core)	901 209	1 009 813	1 075 105	1 016 596	1 016 596	962 872	1 222 533	1 286 105
Internal recoveries (ME's)	286 019	294 915	318 896	337 393	337 393	355 612	376 593	396 176
Internal Recoveries (Core)								
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)								
Total Internal Transfers	1 187 229	1 304 728	1 394 001	1 439 842	1 439 842	1 406 297	1 650 058	1 735 861
Total Revenue	15 779 557	16 006 913	17 964 082	20 523 064	20 523 064	22 504 568	24 275 061	26 056 853
Expenditure By Type								
Employee related costs	694 531	729 689	782 036	887 021	887 021	950 887	1 014 596	1 079 530
Remuneration of Councillors								
Debt impairment	534 844	472 341	647 329	365 547	365 547	417 469	440 012	462 893
Depreciation and asset impairment	35 597	5 665	4 870	37 435	37 435	37 711	39 748	39 748
Finance charges	1 729 329	2 212 047	2 376 280	2 384 849	2 384 849	2 782 268	2 932 510	3 085 001
Bulk purchases								
Repairs and maintenance	8 226	9 285	1 453	27 642	27 642	30 265	31 898	33 557
Other materials								
Contracted services	85 360	83 856	156 597	146 901	146 901	154 981	163 350	171 844
Transfers and subsidies paid	100							
Other expenditure	818 694	619 243	689 380	745 493	745 493	786 496	828 967	872 073
Contributions to/(from) provisions	(103 142)	(106 515)	(105 964)	(135 700)	(135 700)	(120 500)	(127 007)	(133 611)
Loss on disposal of PPE	108	371	27					
Expenditure	3 803 646	4 025 982	4 552 008	4 459 189	4 459 189	5 039 578	5 324 074	5 611 035
Interest (Sweeping Account)				58 596	58 596	74 389	219 666	230 979
Interest on Shareholders Loans								
Interest on Mirror Conduit loans								
Internal charges (ME's)	625 261	169 696	178 974	543	543	572	585	615
Internal Charges (Core)	6 761	11 662	13 091	55 996	55 996	65 267	69 115	72 709
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's	3 075 722	3 378 690	3 414 593	3 934 836	3 934 836	4 489 032	4 941 609	5 236 147
Total Internal Transfers	3 707 744	3 560 048	3 606 657	4 049 971	4 049 971	4 629 260	5 230 975	5 540 450
Total Expenditure	7 511 391	7 586 030	8 158 665	8 509 160	8 509 160	9 668 838	10 555 049	11 151 485
Surplus/(Deficit) before capital grants	8 268 166	8 420 883	9 805 417	12 013 904	12 013 904	12 835 730	13 720 012	14 905 368
Transfers recognised								
Capital Grants		()						
Capital Contributions								
Surplus/(Deficit)	8 268 166	8 420 883	9 805 417	12 013 904	12 013 904	12 835 730	13 720 012	14 905 368
Taxation								
Surplus/(Deficit) for the year	8 268 166	8 420 883	9 805 417	12 013 904	12 013 904	12 835 730	13 720 012	14 905 368

GROUP CORPORATE AND SHARED SERVICES
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments	4							
Interest earned - outstanding debtors								
Fines, penalties and forfeits								
Licences and permits								
Agency services								
Transfers and subsidies received	7 700			7 200	7 200	7 200	7 778	8 000
Other revenue	24 199	25 840	15 590	7 682	7 682			
Gains on disposal of PPE								
Revenue	31 903	25 841	15 590	14 882	14 882	7 200	7 778	8 000
Interest Income (Sweeping Account)								
Interest on Loans (Core)								
Internal recoveries (ME's)	70 865	105 302	66 593	68 407	68 407	72 102	76 355	80 325
Internal Recoveries (Core)	58 835	77 398	77 564	86 190	86 190	90 820	96 149	101 149
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)								
Total Internal Transfers	129 700	182 699	144 157	154 597	154 597	162 922	172 504	181 474
Total Revenue	161 603	208 540	159 747	169 479	169 479	170 122	180 282	189 474
Expenditure By Type								
Employee related costs	239 546	246 013	204 317	277 016	277 016	637 756	680 485	726 082
Remuneration of Councillors								
Debt impairment		17						
Depreciation and asset impairment	282 534	233 924	20 715	33 294	33 294	18 920	18 805	75 051
Finance charges		106 223	128 645					
Bulk purchases								
Repairs and maintenance	818	2 527	170	1 740	1 740	1 836	3 756	3 951
Other materials								
Contracted services	293 413	243 758	14 870	10 034	10 034	13 245	13 960	14 686
Transfers and subsidies paid								
Other expenditure	317 177	232 890	77 463	69 150	69 150	78 653	82 892	87 390
Contributions to/(from) provisions	(14 953)	(13 881)	(118 293)					
Loss on disposal of PPE	204 439	70	38					
Expenditure	1 322 974	1 051 541	327 924	391 234	391 234	750 410	799 898	907 160
Interest (Sweeping Account)								
Interest on Shareholders Loans								
Interest on Mirror Conduit loans								
Internal charges (ME's)	41	35 761		7 719	7 719	548	580	610
Internal Charges (Core)	5 211	9 908	4 998	7 968	7 968	8 403	8 899	9 362
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers	5 252	45 669	4 998	15 687	15 687	8 951	9 479	9 972
Total Expenditure	1 328 226	1 097 210	332 922	406 921	406 921	759 361	809 377	917 132
Surplus/(Deficit) before capital grants	(1 166 624)	(888 670)	(173 175)	(237 442)	(237 442)	(589 239)	(629 095)	(727 658)
Transfers recognised								
Capital Grants								
Capital Contributions								
Surplus/(Deficit)	(1 166 624)	(888 670)	(173 175)	(237 442)	(237 442)	(589 239)	(629 095)	(727 658)
Taxation								
Surplus/(Deficit) for the year	(1 166 624)	(888 670)	(173 175)	(237 442)	(237 442)	(589 239)	(629 095)	(727 658)

HOUSING
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment	45 772	46 252	46 368	50 574	50 574	53 305	56 450	59 385
Interest earned - external investments								
Interest earned - outstanding debtors	31 244	39 522	45 701	30 238	30 238	31 871	33 751	35 506
Fines, penalties and forfeits								
Licences and permits								
Agency services								
Transfers and subsidies received	308 789	404 736	282 496	68 961	203 801	245 507	254 304	267 528
Other revenue	5 875	900	7 524					
Gains on disposal of PPE								
Revenue	391 680	491 411	382 089	149 773	284 613	330 683	344 505	362 419
Interest Income (Sweeping Account)								
Interest on Loans (Core)								
Internal recoveries (ME's)	5 170	4 442	4 329	10 021	10 021	10 561	11 184	11 766
Internal Recoveries (Core)	575	622	438	510	510	538	569	599
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)								
Total Internal Transfers	5 746	5 064	4 766	10 531	10 531	11 099	11 753	12 365
Total Revenue	397 426	496 475	386 855	160 304	295 144	341 782	356 258	374 784
Expenditure By Type								
Employee related costs	163 522	156 839	158 150	167 613	167 613	181 200	193 340	205 714
Remuneration of Councillors								
Debt impairment	68 991	78 471	85 241	71 016	71 016	74 851	79 267	83 389
Depreciation and asset impairment	197 212	223 058	304 573	285 098	285 098	300 493	318 222	382 557
Finance charges		(334)	(1 810)					
Bulk purchases								
Repairs and maintenance	41 435	55 394	124 772	26 725	26 725	63 563	73 098	76 899
Other materials								
Contracted services	16 285	17 548	18 325	12 278	12 278	12 953	13 652	14 362
Transfers and subsidies paid	322 984	410 559	247 645	68 961	203 801	245 507	254 304	267 528
Other expenditure	136 935	220 682	281 163	221 826	221 826	234 026	246 663	259 489
Contributions to/(from) provisions	(945)	(751)	(576)					
Loss on disposal of PPE	9		3 055					
Expenditure	946 427	1 161 466	1 220 539	853 517	988 357	1 112 593	1 178 546	1 289 938
Interest (Sweeping Account)								
Interest on Shareholders Loans								
Interest on Mirror Conduit loans								
Internal charges (ME's)	(1 286)	(141)	108 615	9 461	9 461	916	970	1 020
Internal Charges (Core)	14 320	9 862	9 287	69 177	69 177	120 222	127 314	133 934
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers	13 034	9 721	117 902	78 638	78 638	121 138	128 284	134 954
Total Expenditure	959 461	1 171 187	1 338 441	932 155	1 066 995	1 233 731	1 306 830	1 424 892
Surplus/(Deficit) before capital grants	(562 036)	(674 712)	(951 586)	(771 851)	(771 851)	(891 949)	(950 572)	(1 050 108)
Transfers recognised								
Capital Grants	909 058	858 614	691 225	1 019 998	1 019 998	919 627	825 884	639 555
Capital Contributions								
Surplus/(Deficit)	347 022	183 902	(260 361)	248 147	248 147	27 678	(124 688)	(410 553)
Taxation								
Surplus/(Deficit) for the year	347 022	183 902	(260 361)	248 147	248 147	27 678	(124 688)	(410 553)

DEVELOPMENT PLANNING
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other	66 672	71 269	65 618	74 111	74 111	78 112	82 721	87 022
Rental of facilities and equipment								
Interest earned - external investments			733					
Interest earned - outstanding debtors				500	500	500	500	526
Fines, penalties and forfeits								
Licences and permits								
Agency services								
Transfers and subsidies received	500							
Other revenue	4 758	6 399	3 671	4 036	4 036	4 266	4 518	4 753
Gains on disposal of PPE								
Revenue	71 930	77 667	70 022	78 647	78 647	82 878	87 739	92 301
Interest Income (Sweeping Account)								
Interest on Loans (Core)								
Internal recoveries (ME's)	14 107	10 600	13 976	9 143	9 143	7 474	7 915	8 327
Internal Recoveries (Core)	2 604	2 746	2 868	3 026	3 026	3 189	3 377	3 553
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)								
Total Internal Transfers	16 711	13 346	16 844	12 169	12 169	10 663	11 292	11 880
Total Revenue	88 642	91 013	86 866	90 816	90 816	93 541	99 031	104 181
Expenditure By Type								
Employee related costs	187 430	201 992	219 602	247 256	247 256	289 030	308 395	328 132
Remuneration of Councillors								
Debt impairment	1 168	121	319	1 517	1 517	1 517	1 517	1 517
Depreciation and asset impairment	27 345	30 898	32 459	42 846	42 846	71 927	76 025	99 867
Finance charges								
Bulk purchases								
Repairs and maintenance	929	441	1	1 278	1 278	1 576	1 698	1 786
Other materials								
Contracted services	3 446	3 535	11 033	7 817	7 817	12 975	13 676	14 387
Transfers and subsidies paid	1 959	2	152	2	2	2	2	2
Other expenditure	41 195	44 972	19 584	36 609	36 609	38 622	40 708	42 825
Contributions to/(from) provisions	(1 056)		(39)					
Loss on disposal of PPE	31	58	3 998					
Expenditure	262 447	282 019	287 109	337 325	337 325	415 649	442 021	488 516
Interest (Sweeping Account)								
Interest on Shareholders Loans								
Interest on Mirror Conduit loans								
Internal charges (ME's)		(11)						
Internal Charges (Core)	4 783	6 322	13 910	15 474	15 474	16 307	17 262	18 160
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers	4 783	6 311	13 910	15 474	15 474	16 307	17 262	18 160
Total Expenditure	267 230	288 330	301 019	352 799	352 799	431 956	459 283	506 676
Surplus/(Deficit) before capital grants	(178 588)	(197 316)	(214 153)	(261 983)	(261 983)	(338 415)	(360 252)	(402 495)
Transfers recognised								
Capital Grants	70 927	101 054	107 617	103 656	103 656	140 757	162 452	150 574
Capital Contributions		25	283					
Surplus/(Deficit)	(107 662)	(96 238)	(106 253)	(158 327)	(158 327)	(197 658)	(197 800)	(251 921)
Taxation								
Surplus/(Deficit) for the year	(107 662)	(96 238)	(106 253)	(158 327)	(158 327)	(197 658)	(197 800)	(251 921)

PUBLIC SAFETY
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other	36 356	35 007	34 548	39 295	39 295	40 440	42 624	44 842
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines, penalties and forfeits	294 502	239 373	211 172	568 500	568 500	1 003 170	1 057 341	1 112 323
Licences and permits	1							
Agency services	214 639	14	242 068	266 281	266 281	280 924	296 094	311 491
Transfers and subsidies received	117 257	117 321	127 864	136 632	136 632	137 891	145 889	153 475
Other revenue	38 376	31 760	33 535	75 016	75 016	79 151	83 427	87 766
Gains on disposal of PPE								
Revenue	701 131	423 475	649 187	1 085 724	1 085 724	1 541 576	1 625 375	1 709 897
Interest Income (Sweeping Account)								
Interest on Loans (Core)								
Internal recoveries (ME's)						552 591	585 194	615 625
Internal Recoveries (Core)				289 195	289 195	448 586	475 053	499 755
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)								
Total Internal Transfers				289 195	289 195	1 001 177	1 060 247	1 115 380
Total Revenue	701 131	423 475	649 187	1 374 919	1 374 919	2 542 753	2 685 622	2 825 277
Expenditure By Type								
Employee related costs	1 964 430	1 919 510	2 487 607	3 357 537	3 357 537	4 514 417	5 033 398	5 391 939
Remuneration of Councillors								
Debt impairment	60 794	206 678	117 725	212 412	212 412	319 063	336 291	353 777
Depreciation and asset impairment	48 491	26 763	37 847	69 625	69 625	73 459	77 425	79 271
Finance charges	469		(3)	502	502			
Bulk purchases								
Repairs and maintenance	30 543	73 759	26 642	42 537	42 537	96 107	105 530	114 718
Other materials				100	100	106	112	118
Contracted services	376 479	342 399	283 514	369 600	369 600	481 965	507 992	534 407
Transfers and subsidies paid	3 000	14						
Other expenditure	143 727	143 339	234 392	310 693	310 693	357 285	376 578	396 161
Contributions to/(from) provisions	(4 394)	(5 102)	(7 000)	(2 495)	(2 495)	(2 632)	(2 774)	(2 918)
Loss on disposal of PPE	373	268	170					
Expenditure	2 623 912	2 707 628	3 180 894	4 360 511	4 360 511	5 839 770	6 434 552	6 867 473
Interest (Sweeping Account)								
Interest on Shareholders Loans								
Interest on Mirror Conduit loans								
Internal charges (ME's)	1 060	(1 220)	48 801	67 484	67 484	40 178	42 588	44 803
Internal Charges (Core)	64 030	69 638	44 565	103 891	103 891	112 432	119 065	125 256
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers	65 090	68 418	93 366	171 375	171 375	152 610	161 653	170 059
Total Expenditure	2 689 002	2 776 047	3 274 260	4 531 886	4 531 886	5 992 380	6 596 205	7 037 532
Surplus/(Deficit) before capital grants	(1 987 870)	(2 352 571)	(2 625 073)	(3 156 967)	(3 156 967)	(3 449 627)	(3 910 583)	(4 212 255)
Transfers recognised								
Capital Grants								
Capital Contributions	1	3						
Surplus/(Deficit)	(1 987 869)	(2 352 568)	(2 625 073)	(3 156 967)	(3 156 967)	(3 449 627)	(3 910 583)	(4 212 255)
Taxation								
Surplus/(Deficit) for the year	(1 987 869)	(2 352 568)	(2 625 073)	(3 156 967)	(3 156 967)	(3 449 627)	(3 910 583)	(4 212 255)

MUNICIPAL ENTITIES ACCOUNTS
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment	79 925	73 953	74 525	95 173	95 173	99 932	105 328	110 805
Interest earned - external investments								
Interest earned - outstanding debtors	3 412	1 555	4 793	3 182	3 182	3 341	3 521	3 704
Fines, penalties and forfeits								
Licences and permits								
Agency services								
Transfers and subsidies received								
Other revenue	57 890	47 968	73 623	96 639	96 639	124 284	192 000	312 624
Gains on disposal of PPE				33 358	33 358	56 215	33 000	34 716
Revenue	141 227	123 476	152 941	228 352	228 352	283 772	333 849	461 849
Interest Income (Sweeping Account)								
Interest on Loans (Core)								
Internal recoveries (ME's)								
Internal Recoveries (Core)								
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)								
Total Internal Transfers								
Total Revenue	141 227	123 476	152 941	228 352	228 352	283 772	333 849	461 849
Expenditure By Type								
Employee related costs								
Remuneration of Councillors				1 900	1 900	2 003	2 121	2 231
Debt impairment								
Depreciation and asset impairment	490 068	560 406	630 310	925 534	925 534	1 035 911	1 097 030	1 225 181
Finance charges								
Bulk purchases								
Repairs and maintenance	39 958	43 482	37 899	80 512	80 512	63 538	66 715	112 264
Other materials								
Contracted services	18 500	10 063	24 008	36 365	36 365	38 329	40 399	42 500
Transfers and subsidies paid								
Other expenditure	506 390	308 372	388 162	448 681	448 681	536 263	696 022	732 215
Contributions to/(from) provisions								
Loss on disposal of PPE	32 254	34 539	199 866					
Expenditure	1 087 170	956 862	1 280 244	1 492 992	1 492 992	1 676 044	1 902 287	2 114 391
Interest (Sweeping Account)								
Interest on Shareholders Loans								
Interest on Mirror Conduit loans								
Internal charges (ME's)	61 873	31 044	43 248	47 531	47 531	71 491	86 299	90 786
Internal Charges (Core)	1 817		18 049	69 959	69 959	81 538	86 349	90 839
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers	63 690	31 044	61 297	117 490	117 490	153 029	172 648	181 625
Total Expenditure	1 150 860	987 906	1 341 542	1 610 482	1 610 482	1 829 073	2 074 935	2 296 016
Surplus/(Deficit) before capital grants	(1 009 633)	(864 430)	(1 188 600)	(1 382 130)	(1 382 130)	(1 545 301)	(1 741 086)	(1 834 167)
Transfers recognised								
Capital Grants	492 076	456 498	433 952	439 432	439 432	835 268	673 667	960 569
Capital Contributions	184 640	90 836	74 155	30 000	30 000	30 000	40 000	50 000
Surplus/(Deficit)	(332 917)	(317 096)	(680 493)	(912 698)	(912 698)	(680 033)	(1 027 419)	(823 598)
Taxation								
Surplus/(Deficit) for the year	(332 917)	(317 096)	(680 493)	(912 698)	(912 698)	(680 033)	(1 027 419)	(823 598)

**Operating
Municipal Entity**

MUNICIPAL ENTITIES
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue	13 383 171	13 845 456	13 996 162	15 673 810	15 673 810	17 861 048	20 714 309	23 417 665
Service charges - water revenue	4 974 094	5 293 791	6 297 079	7 351 906	7 351 906	7 888 696	8 630 211	9 424 163
Service charges - sanitation revenue	2 930 397	3 299 977	3 780 137	4 234 282	4 234 282	4 692 431	5 133 520	5 605 804
Service charges - refuse	1 283 308	1 344 867	1 501 650	1 623 222	1 623 222	1 729 688	1 824 501	1 921 102
Service charges - other	989 186	1 126 697	277 224	213 834	213 834	225 595	237 777	250 142
Rental of facilities and equipment	165 329	178 406	180 911	229 664	229 664	247 237	261 074	274 980
Interest earned - external investments	8 674	7 626	7 645	7 400	7 400	5 700	6 000	6 312
Interest earned - outstanding debtors	182 464	218 213	234 616	175 767	175 767	211 496	217 899	222 680
Fines, penalties and forfeits								
Licences and permits								
Agency services	435 755	434 949	455 442	457 582	457 582	484 684	513 319	540 012
Transfers and subsidies received	1 500	25 406	3 700					
Other revenue	903 131	832 300	1 031 663	613 895	613 895	769 933	812 777	854 964
Gains on disposal of PPE								
Revenue	25 257 009	26 607 688	27 766 230	30 581 362	30 581 362	34 116 508	38 351 387	42 517 824
Interest Income (Sweeping Account)	169 452	104 940	115 867	58 596	58 596	74 389	219 666	230 979
Interest on Loans (Core)								
Internal recoveries (ME's)	95 249	138 301	253 608	465 056	465 056	333 210	363 612	382 520
Internal Recoveries (Core)								
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)	3 075 722	3 296 662	3 414 593	3 934 836	3 934 836	4 489 032	4 941 609	5 236 147
Total Internal Transfers	3 340 423	3 539 903	3 784 068	4 458 488	4 458 488	4 896 631	5 524 887	5 849 646
Total Revenue	28 597 432	30 147 591	31 550 297	35 039 850	35 039 850	39 013 139	43 876 274	48 367 470
Expenditure By Type								
Employee related costs	4 258 686	4 617 555	4 908 658	5 585 328	5 585 328	6 064 017	6 456 553	6 878 673
Remuneration of Councillors								
Debt impairment	1 776 915	2 939 912	2 386 421	2 464 087	2 464 087	2 655 932	2 940 821	3 232 906
Depreciation and asset impairment	978 313	1 113 955	1 118 708	1 313 719	1 313 719	1 411 229	1 491 038	1 570 372
Finance charges	45 274	42 158	39 746	27 924	27 924	25 120	23 694	23 093
Bulk purchases	14 189 531	15 319 135	15 634 603	16 933 558	16 933 558	18 496 933	20 485 782	22 866 637
Repairs and maintenance	938 356	1 028 679	944 752	1 528 019	1 528 019	1 595 945	1 720 808	1 810 291
Other materials								
Contracted services	1 991 076	2 051 733	1 907 649	1 855 944	1 855 944	1 978 960	2 130 222	2 253 390
Transfers and subsidies paid	8 000	8 000	19 339	19 587	19 587	20 645	21 863	23 000
Other expenditure	1 899 961	1 988 123	2 017 506	2 505 406	2 505 406	2 428 975	2 784 425	2 926 191
Contributions to/(from) provisions	27 052	15 247	23 711	83 750	83 750	90 336	95 669	101 211
Loss on disposal of PPE	3 548	2 396	9 395					
Expenditure	26 116 712	29 126 893	29 010 488	32 317 322	32 317 322	34 768 093	38 150 875	41 685 764
Interest (Sweeping Account)	32 475	44 199	40 306	85 853	85 853	87 813	50 932	53 580
Interest on Shareholders Loans	135 856	125 636	115 787	109 921	109 921	109 921	109 921	115 637
Interest on Mirror Conduit loans	706 105	797 655	835 204	906 675	906 675	852 951	1 112 612	1 170 468
Internal charges (ME's)	452 494	454 792	578 999	759 615	759 615	1 352 632	1 430 317	1 504 696
Internal Charges (Core)								
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers	1 326 930	1 422 282	1 570 296	1 862 064	1 862 064	2 403 317	2 703 782	2 844 381
Total Expenditure	27 443 642	30 549 175	30 580 784	34 179 386	34 179 386	37 171 410	40 854 657	44 530 145
Surplus/(Deficit) before capital grants	1 153 790	(401 584)	969 513	860 463	860 463	1 841 729	3 021 617	3 837 325
Transfers recognised								
Capital Grants	447 149	342 378	426 658	372 130	372 130	183 128	457 591	510 000
Capital Contributions	223 930	226 868	204 120	400 378	400 378	412 488	414 217	434 928
Surplus/(Deficit)	1 824 869	167 662	1 600 291	1 632 972	1 632 972	2 437 345	3 893 425	4 782 253
Taxation	251 652	(179 728)	192 488	24 893	24 893	160 297	437 613	566 079
Surplus/(Deficit) for the year	1 573 217	347 390	1 407 803	1 608 079	1 608 079	2 277 048	3 455 812	4 216 174

CITY POWER
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue	13 383 171	13 845 456	13 996 162	15 673 810	15 673 810	17 861 048	20 714 309	23 417 665
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other	760 260	890 624						
Rental of facilities and equipment	247	251	474	410	410	488	514	541
Interest earned - external investments								
Interest earned - outstanding debtors	48 341	55 555	61 685	14 748	14 748	37 906	39 953	42 031
Fines, penalties and forfeits								
Licences and permits								
Agency services								
Transfers and subsidies received								
Other revenue	125 555	172 679	223 277	153 844	153 844	226 879	239 131	251 566
Gains on disposal of PPE								
Revenue	14 317 574	14 964 565	14 281 599	15 842 812	15 842 812	18 126 321	20 993 907	23 711 803
Interest Income (Sweeping Account)	97 537	21 082	11 393				141 393	148 745
Interest on Loans (Core)								
Internal recoveries (ME's)				7 200	7 200			
Internal Recoveries (Core)								
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)								
Total Internal Transfers	97 537	21 082	11 393	7 200	7 200		141 393	148 745
Total Revenue	14 415 111	14 985 647	14 292 991	15 850 012	15 850 012	18 126 321	21 135 300	23 860 548
Expenditure By Type								
Employee related costs	913 374	955 253	1 078 849	1 190 459	1 190 459	1 276 172	1 361 676	1 452 908
Remuneration of Councillors								
Debt impairment	387 706	885 398	365 831	587 768	587 768	662 261	767 908	868 009
Depreciation and asset impairment	404 783	500 475	514 696	577 196	577 196	598 592	630 916	663 723
Finance charges	3 431	4 376						
Bulk purchases	10 226 841	11 060 071	10 835 065	11 309 464	11 309 464	12 586 354	14 137 820	16 061 622
Repairs and maintenance	737 366	828 474	763 433	1 103 729	1 103 729	1 217 879	1 283 646	1 350 396
Other materials								
Contracted services	432 685	641 855	460 786	294 510	294 510	299 216	315 374	331 773
Transfers and subsidies paid								
Other expenditure	295 855	294 567	188 187	326 892	326 892	272 701	287 421	302 367
Contributions to/(from) provisions								
Loss on disposal of PPE								
Expenditure	13 402 041	15 170 469	14 206 846	15 390 018	15 390 018	16 913 175	18 784 761	21 030 798
Interest (Sweeping Account)								
Interest on Shareholders Loans	109 920	109 617	109 617	109 921	109 921	109 921	109 921	115 637
Interest on Mirror Conduit loans	276 257	317 586	343 848	373 259	373 259	282 355	479 061	503 972
Internal charges (ME's)	155 325	164 924	193 653	286 556	286 556	449 008	474 790	499 480
Internal Charges (Core)								
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers	541 502	592 127	647 118	769 736	769 736	841 284	1 063 772	1 119 089
Total Expenditure	13 943 543	15 762 596	14 853 965	16 159 754	16 159 754	17 754 459	19 848 533	22 149 887
Surplus/(Deficit) before capital grants	471 568	(776 949)	(560 973)	(309 742)	(309 742)	371 862	1 286 767	1 710 661
Transfers recognised								
Capital Grants	105 965	271 867	311 344	168 426	168 426	93 592	308 377	300 000
Capital Contributions	141 577	140 908	124 496	400 378	400 378	412 488	414 217	434 928
Surplus/(Deficit)	719 110	(364 174)	(125 133)	259 062	259 062	877 942	2 009 361	2 445 589
Taxation	218 832	(187 718)	192 300			124 566	399 805	527 690
Surplus/(Deficit) for the year	500 278	(176 456)	(317 433)	259 062	259 062	753 376	1 609 556	1 917 899

JOHANNESBURG WATER
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue	4 973 412	5 293 605	6 296 317	7 351 277	7 351 277	7 888 029	8 629 504	9 423 419
Service charges - sanitation revenue	2 930 397	3 299 977	3 780 137	4 234 282	4 234 282	4 692 431	5 133 520	5 605 804
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors	78 525	122 056	128 834	137 803	137 803	149 191	152 229	153 594
Fines, penalties and forfeits								
Licences and permits								
Agency services								
Transfers and subsidies received								
Other revenue	322 086	262 113	339 364					
Gains on disposal of PPE								
Revenue	8 304 420	8 977 751	10 544 652	11 723 362	11 723 362	12 729 651	13 915 253	15 182 817
Interest Income (Sweeping Account)	27 706	19 314	26 418					
Interest on Loans (Core)								
Internal recoveries (ME's)								
Internal Recoveries (Core)								
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)								
Total Internal Transfers	27 706	19 314	26 418					
Total Revenue	8 332 126	8 997 065	10 571 070	11 723 362	11 723 362	12 729 651	13 915 253	15 182 817
Expenditure By Type								
Employee related costs	836 973	927 785	968 528	1 093 831	1 093 831	1 222 056	1 303 934	1 391 294
Remuneration of Councillors								
Debt impairment	1 418 342	1 905 026	1 838 974	1 737 834	1 737 834	1 846 569	2 017 712	2 201 508
Depreciation and asset impairment	240 699	286 177	289 562	311 909	311 909	342 381	360 870	379 635
Finance charges	39 442	35 481	36 137	25 585	25 585	22 596	21 026	20 286
Bulk purchases	3 962 690	4 259 064	4 799 538	5 624 094	5 624 094	5 910 579	6 347 962	6 805 015
Repairs and maintenance	11 854	12 715	16 644	31 288	31 288	31 452	33 152	34 877
Other materials								
Contracted services	469 904	419 209	413 978	608 471	608 471	681 119	717 899	774 210
Transfers and subsidies paid								
Other expenditure	451 730	497 974	507 749	621 019	621 019	605 083	699 170	732 165
Contributions to/(from) provisions				52 483	52 483	55 211	58 192	61 218
Loss on disposal of PPE								
Expenditure	7 431 634	8 343 431	8 871 110	10 106 514	10 106 514	10 717 046	11 559 917	12 400 208
Interest (Sweeping Account)	7	551						
Interest on Shareholders Loans	25 936	16 019	6 170					
Interest on Mirror Conduit loans	280 526	275 107	272 891	282 712	282 712	308 787	373 266	392 676
Internal charges (ME's)	213 211	227 090	259 399	286 365	286 365	375 714	397 177	417 830
Internal Charges (Core)								
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers	519 680	518 767	538 460	569 077	569 077	684 501	770 443	810 506
Total Expenditure	7 951 314	8 862 198	9 409 570	10 675 591	10 675 591	11 401 547	12 330 360	13 210 714
Surplus/(Deficit) before capital grants	380 812	134 867	1 161 500	1 047 771	1 047 771	1 328 104	1 584 893	1 972 103
Transfers recognised								
Capital Grants	249 897	70 511	115 314	203 704	203 704	89 536	149 214	210 000
Capital Contributions	82 353	85 960	79 624					
Surplus/(Deficit)	713 062	291 338	1 356 438	1 251 475	1 251 475	1 417 640	1 734 107	2 182 103
Taxation								
Surplus/(Deficit) for the year	713 062	291 338	1 356 438	1 251 475	1 251 475	1 417 640	1 734 107	2 182 103

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DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse	1 283 308	1 344 867	1 501 650	1 623 222	1 623 222	1 729 688	1 824 501	1 921 102
Service charges - other	132 624	150 116	171 641	166 871	166 871	176 049	185 555	195 204
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors	17 737	20 456	22 935	18 507	18 507	19 525	20 579	21 649
Fines, penalties and forfeits								
Licences and permits								
Agency services								
Transfers and subsidies received		3 500	2 400					
Other revenue	40 512	2 795	3 158	1 898	1 898	4 147	4 372	4 599
Gains on disposal of PPE								
Revenue	1 474 181	1 521 734	1 701 784	1 810 498	1 810 498	1 929 409	2 035 007	2 142 554
Interest Income (Sweeping Account)	7 062	11 927	11 758	8 950	8 950	9 442	9 952	10 470
Interest on Loans (Core)								
Internal recoveries (ME's)				11 750	11 750			
Internal Recoveries (Core)								
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)	643 651	694 762	617 166	540 076	540 076	636 308	674 767	715 637
Total Internal Transfers	650 713	706 689	628 924	560 776	560 776	645 750	684 719	726 107
Total Revenue	2 124 894	2 228 423	2 330 708	2 371 274	2 371 274	2 575 159	2 719 726	2 868 661
Expenditure By Type								
Employee related costs	840 554	931 568	949 373	1 182 113	1 182 113	1 280 811	1 352 871	1 433 049
Remuneration of Councillors								
Debt impairment	(47 255)	105 740	151 905	123 198	123 198	130 918	138 083	145 381
Depreciation and asset impairment	122 628	102 785	101 791	101 749	101 749	111 394	120 209	128 261
Finance charges	257							
Bulk purchases								
Repairs and maintenance	5 082	4 464	6 037	14 213	14 213	14 996	15 806	16 628
Other materials								
Contracted services	583 881	573 308	647 918	558 883	558 883	580 119	610 613	637 559
Transfers and subsidies paid								
Other expenditure	241 426	197 005	190 555	231 836	231 836	218 405	230 346	242 324
Contributions to/(from) provisions	27 052	15 247	23 711	31 267	31 267	35 125	37 477	39 993
Loss on disposal of PPE								
Expenditure	1 773 625	1 930 117	2 071 290	2 243 259	2 243 259	2 371 768	2 505 405	2 643 195
Interest (Sweeping Account)								
Interest on Shareholders Loans								
Interest on Mirror Conduit loans	48 356	54 271	57 809	62 840	62 840	72 748	76 676	80 663
Internal charges (ME's)	9 501	22 319	22 079	65 175	65 175	130 643	137 645	144 803
Internal Charges (Core)								
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers	57 857	76 590	79 888	128 015	128 015	203 391	214 321	225 466
Total Expenditure	1 831 482	2 006 707	2 151 178	2 371 274	2 371 274	2 575 159	2 719 726	2 868 661
Surplus/(Deficit) before capital grants	293 412	221 716	179 530					
Transfers recognised								
Capital Grants								
Capital Contributions								
Surplus/(Deficit)	293 412	221 716	179 530					
Taxation								
Surplus/(Deficit) for the year	293 412	221 716	179 530					

JOHANNESBURG ROADS AGENCY
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment	3 637	4 011	4 001	4 080	4 080	4 310	4 543	4 779
Interest earned - external investments								
Interest earned - outstanding debtors	32 366	18 721	17 930					
Fines, penalties and forfeits								
Licences and permits								
Agency services								
Transfers and subsidies received								
Other revenue	170 118	181 228	216 889	175 920	175 920	185 300	195 306	205 462
Gains on disposal of PPE								
Revenue	206 121	203 960	238 820	180 000	180 000	189 610	199 849	210 241
Interest Income (Sweeping Account)						10 390	10 951	11 520
Interest on Loans (Core)								
Internal recoveries (ME's)								
Internal Recoveries (Core)								
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)	746 409	816 774	896 443	1 103 170	1 103 170	1 217 530	1 503 726	1 593 454
Total Internal Transfers	746 409	816 774	896 443	1 103 170	1 103 170	1 227 920	1 514 677	1 604 974
Total Revenue	952 530	1 020 734	1 135 263	1 283 170	1 283 170	1 417 530	1 714 526	1 815 215
Expenditure By Type								
Employee related costs	445 669	485 831	548 730	672 232	672 232	720 633	768 915	820 432
Remuneration of Councillors								
Debt impairment								
Depreciation and asset impairment	34 780	37 838	35 361	45 330	45 330	55 940	58 961	62 027
Finance charges								
Bulk purchases								
Repairs and maintenance	17 633	9 721	10 916	13 943	13 943	25 500	33 150	34 874
Other materials								
Contracted services	227 309	211 712	193 183	232 453	232 453	245 238	303 689	319 481
Transfers and subsidies paid								
Other expenditure	199 702	232 534	242 305	270 276	270 276	285 141	459 713	483 618
Contributions to/(from) provisions								
Loss on disposal of PPE								
Expenditure	925 093	977 636	1 030 495	1 234 234	1 234 234	1 332 452	1 624 428	1 720 432
Interest (Sweeping Account)								
Interest on Shareholders Loans								
Interest on Mirror Conduit loans								
Internal charges (ME's)	29 177		46 106	48 936	48 936	85 078	90 098	94 783
Internal Charges (Core)								
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers	29 177		46 106	48 936	48 936	85 078	90 098	94 783
Total Expenditure	954 270	977 636	1 076 601	1 283 170	1 283 170	1 417 530	1 714 526	1 815 215
Surplus/(Deficit) before capital grants	(1 740)	43 098	58 662					
Transfers recognised								
Capital Grants								
Capital Contributions								
Surplus/(Deficit)	(1 740)	43 098	58 662					
Taxation		5 262						
Surplus/(Deficit) for the year	(1 740)	37 836	58 662					
<u>Surplus/(Deficit) for the year</u>								

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DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors	1 881		1 930					
Fines, penalties and forfeits								
Licences and permits								
Agency services								
Transfers and subsidies received		15 388						
Other revenue	99 795	100 848	105 989	122 970	122 970	129 733	136 738	143 848
Gains on disposal of PPE								
Revenue	101 676	116 236	107 919	122 970	122 970	129 733	136 738	143 848
Interest Income (Sweeping Account)		2 115	1 930					
Interest on Loans (Core)								
Internal recoveries (ME's)								
Internal Recoveries (Core)								
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)	432 693	506 354	504 212	545 463	545 463	593 279	640 893	679 218
Total Internal Transfers	432 693	506 469	506 142	545 463	545 463	593 279	640 893	679 218
Total Revenue	534 369	624 705	614 061	668 433	668 433	723 012	777 631	823 066
Expenditure By Type								
Employee related costs	280 168	300 180	294 442	287 111	287 111	312 300	333 224	355 550
Remuneration of Councillors								
Debt impairment	226	943	164					
Depreciation and asset impairment	51 374	65 941	51 437	78 067	78 067	82 361	86 808	91 322
Finance charges								
Bulk purchases								
Repairs and maintenance	52 682	49 101	51 553	48 479	48 479	53 327	71 309	75 017
Other materials								
Contracted services	32 100	32 178	28 347	14 479	14 479	18 776	19 790	20 819
Transfers and subsidies paid								
Other expenditure	102 924	118 228	154 461	153 767	153 767	157 203	165 691	174 307
Contributions to/(from) provisions								
Loss on disposal of PPE	3 517	2 249	9 136					
Expenditure	522 991	568 820	589 540	581 903	581 903	623 967	676 822	717 015
Interest (Sweeping Account)	26 170	36 689	33 347	39 784	39 784	41 933	44 407	46 716
Interest on Shareholders Loans								
Interest on Mirror Conduit loans	9 679	31 672	31 279	32 929	32 929	37 302	35 423	37 265
Internal charges (ME's)	8 505	6 845	18 578	13 817	13 817	19 810	20 979	22 070
Internal Charges (Core)								
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers	44 354	75 206	83 204	86 530	86 530	99 045	100 809	106 051
Total Expenditure	567 345	644 026	672 744	668 433	668 433	723 012	777 631	823 066
Surplus/(Deficit) before capital grants	(32 976)	(19 321)	(58 683)					
Transfers recognised								
Capital Grants								
Capital Contributions								
Surplus/(Deficit)	(32 976)	(19 321)	(58 683)					
Taxation								
Surplus/(Deficit) for the year	(32 976)	(19 321)	(58 683)					

JOHANNESBURG CITY PARKS AND ZOO
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other	96 302	85 957	105 583	46 963	46 963	49 546	52 222	54 938
Rental of facilities and equipment	4 425	3 161	3 708	3 732	3 732	3 941	4 154	4 700
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines, penalties and forfeits								
Licences and permits								
Agency services								
Transfers and subsidies received	1 500	5 518	1 300					
Other revenue	25 877	23 901	16 009	13 666	13 666	14 418	15 221	16 012
Gains on disposal of PPE								
Revenue	128 104	118 537	126 600	64 361	64 361	67 905	71 597	75 650
Interest Income (Sweeping Account)	31 347	35 423	36 138	39 253	39 253	41 440	43 600	45 867
Interest on Loans (Core)								
Internal recoveries (ME's)				89 379	89 379	87 884	93 048	97 886
Internal Recoveries (Core)								
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)	711 957	688 207	737 022	827 542	827 542	1 003 235	1 077 838	1 141 038
Total Internal Transfers	743 304	723 630	773 160	956 174	956 174	1 132 559	1 214 486	1 284 791
Total Revenue	871 408	842 167	899 760	1 020 535	1 020 535	1 200 464	1 286 083	1 360 441
Expenditure By Type								
Employee related costs	451 238	474 510	480 541	519 946	519 946	557 382	594 727	634 574
Remuneration of Councillors								
Debt impairment	5 518	19 007	4 535	4 000	4 000	4 220	4 448	4 679
Depreciation and asset impairment	23 060	26 555	21 679	22 498	22 498	23 735	25 017	26 318
Finance charges								
Bulk purchases								
Repairs and maintenance	24 694	20 141	18 542	33 722	33 722	36 150	49 959	52 557
Other materials								
Contracted services	42 105	44 565	40 615	38 762	38 762	48 500	51 119	52 000
Transfers and subsidies paid								
Other expenditure	259 655	264 120	275 807	372 617	372 617	392 421	414 610	436 507
Contributions to/(from) provisions								
Loss on disposal of PPE								
Expenditure	806 270	848 898	841 719	991 545	991 545	1 062 408	1 139 880	1 206 635
Interest (Sweeping Account)								
Interest on Shareholders Loans								
Interest on Mirror Conduit loans								
Internal charges (ME's)	13 713	10 777	19 252	28 990	28 990	138 056	146 203	153 806
Internal Charges (Core)								
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers	13 713	10 777	19 252	28 990	28 990	138 056	146 203	153 806
Total Expenditure	819 983	859 675	860 971	1 020 535	1 020 535	1 200 464	1 286 083	1 360 441
Surplus/(Deficit) before capital grants	51 425	(17 508)	38 789					
Transfers recognised								
Capital Grants								
Capital Contributions								
Surplus/(Deficit)	51 425	(17 508)	38 789					
Taxation								
Surplus/(Deficit) for the year	51 425	(17 508)	38 789					

JOHANNESBURG DEVELOPMENT AGENCY
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines, penalties and forfeits								
Licences and permits								
Agency services	79 793	76 200	75 867	70 504	70 504	74 381	78 398	82 475
Transfers and subsidies received								
Other revenue	3 010	1 660	1 505	1 000	1 000	1 213	1 279	1 346
Gains on disposal of PPE								
Revenue	82 803	77 860	77 372	71 504	71 504	75 594	79 677	83 821
Interest Income (Sweeping Account)								
Interest on Loans (Core)								
Internal recoveries (ME's)								
Internal Recoveries (Core)								
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)	22 382	26 695	28 707	39 006	39 006	42 240	44 574	48 179
Total Internal Transfers	22 382	26 695	28 707	39 006	39 006	42 240	44 574	48 179
Total Revenue	105 185	104 555	106 079	110 510	110 510	117 834	124 251	132 000
Expenditure By Type								
Employee related costs	55 766	58 565	65 966	75 739	75 739	80 479	85 871	91 624
Remuneration of Councillors								
Debt impairment								
Depreciation and asset impairment	1 307	1 220	2 561	2 712	2 712	2 861	3 016	3 173
Finance charges								
Bulk purchases								
Repairs and maintenance	1 723	1 827	875	800	800	844	890	936
Other materials								
Contracted services	7 510	6 308	5 125	4 029	4 029	4 161	4 386	4 614
Transfers and subsidies paid								
Other expenditure	21 804	18 482	13 224	11 691	11 691	12 334	13 000	13 676
Contributions to/(from) provisions								
Loss on disposal of PPE	31	25						
Expenditure	88 141	86 427	87 751	94 971	94 971	100 679	107 163	114 023
Interest (Sweeping Account)	6 298	6 959	6 959	7 369	7 369	7 180	6 525	6 864
Interest on Shareholders Loans								
Interest on Mirror Conduit loans								
Internal charges (ME's)	10 746	11 169	11 369	8 170	8 170	9 975	10 563	11 113
Internal Charges (Core)								
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers	17 044	18 128	18 328	15 539	15 539	17 155	17 088	17 977
Total Expenditure	105 185	104 555	106 079	110 510	110 510	117 834	124 251	132 000
Surplus/(Deficit) before capital grants								
Transfers recognised								
Capital Grants								
Capital Contributions								
Surplus/(Deficit)								
Taxation								
Surplus/(Deficit) for the year								

JOHANNESBURG PROPERTY COMPANY
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors	3 460	1 275	1 152	3 004	3 004	3 169	3 340	3 514
Fines, penalties and forfeits								
Licences and permits								
Agency services								
Transfers and subsidies received								
Other revenue	20 358	4 327	9 477	27 529	27 529	79 860	84 172	88 549
Gains on disposal of PPE								
Revenue	23 818	5 602	10 629	30 533	30 533	83 029	87 512	92 063
Interest Income (Sweeping Account)								
Interest on Loans (Core)								
Internal recoveries (ME's)	82 249	92 429	84 946	184 885	184 885	71 491	86 299	90 787
Internal Recoveries (Core)								
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)	340 630	245 540	368 134	509 336	509 336	582 961	566 922	601 135
Total Internal Transfers	422 879	337 969	453 080	694 221	694 221	654 452	653 221	691 922
Total Revenue	446 697	343 571	463 709	724 754	724 754	737 481	740 733	783 985
Expenditure By Type								
Employee related costs	219 341	240 370	259 301	275 946	275 946	295 814	315 634	336 781
Remuneration of Councillors								
Debt impairment								
Depreciation and asset impairment		5 646	9 074	9 035	9 035	9 121	9 613	10 113
Finance charges	643	916	2 289	1 019	1 019	1 074	1 132	1 191
Bulk purchases								
Repairs and maintenance	34 959	39 388	41 397	174 300	174 300	89 495	94 328	99 233
Other materials								
Contracted services	40 014	42 178	50 959	44 050	44 050	46 279	48 778	51 314
Transfers and subsidies paid								
Other expenditure	134 813	163 279	143 487	175 472	175 472	182 310	192 155	202 147
Contributions to/(from) provisions								
Loss on disposal of PPE								
Expenditure	429 770	491 777	506 507	679 821	679 821	624 092	661 640	700 779
Interest (Sweeping Account)				38 700	38 700	38 700		
Interest on Shareholders Loans								
Interest on Mirror Conduit loans								
Internal charges (ME's)				6 233	6 233	74 688	79 093	83 206
Internal Charges (Core)								
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers				44 933	44 933	113 388	79 093	83 206
Total Expenditure	429 770	491 777	506 507	724 754	724 754	737 480	740 733	783 985
Surplus/(Deficit) before capital grants	16 927	(148 206)	(42 798)	(0)	(0)	1		
Transfers recognised								
Capital Grants								
Capital Contributions								
Surplus/(Deficit)	16 927	(148 206)	(42 798)	(0)	(0)	1		
Taxation	2 896							
Surplus/(Deficit) for the year	14 031	(148 206)	(42 798)	(0)	(0)	1		

METROPOLITAN TRADING COMPANY
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments	424	904						
Interest earned - outstanding debtors								
Fines, penalties and forfeits								
Licences and permits								
Agency services								
Transfers and subsidies received								
Other revenue	47 693	40 714	33 175	47 073	47 073	49 615	52 294	55 013
Gains on disposal of PPE								
Revenue	48 117	41 618	33 175	47 073	47 073	49 615	52 294	55 013
Interest Income (Sweeping Account)		3 226	17 000	2 627	2 627	2 785	2 952	3 106
Interest on Loans (Core)								
Internal recoveries (ME's)		32 872	158 386	163 842	163 842	173 835	184 265	193 847
Internal Recoveries (Core)								
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)	84 546	211 158	143 670	226 855	226 855	249 742	256 604	270 485
Total Internal Transfers	84 546	247 256	319 056	393 324	393 324	426 362	443 821	467 438
Total Revenue	132 663	288 874	352 231	440 397	440 397	475 977	496 115	522 451
Expenditure By Type								
Employee related costs	6 643	10 447	12 903	21 383	21 383	33 532	35 779	38 176
Remuneration of Councillors								
Debt impairment		10 943	7 547					
Depreciation and asset impairment	78 714	64 318	66 406	138 421	138 421	156 436	165 666	174 281
Finance charges								
Bulk purchases								
Repairs and maintenance	4 419	8 934	12 800	11 607	11 607	13 928	19 653	20 675
Other materials								
Contracted services	91 116	8 676	15 750	12 516	12 516	13 204	13 917	14 641
Transfers and subsidies paid								
Other expenditure	4 163	13 409	59 846	99 420	99 420	104 888	110 552	116 301
Contributions to/(from) provisions								
Loss on disposal of PPE		122	259					
Expenditure	185 055	116 849	175 511	283 347	283 347	321 988	345 567	364 074
Interest (Sweeping Account)								
Interest on Shareholders Loans								
Interest on Mirror Conduit loans	91 287	119 019	129 377	154 935	154 935	151 759	148 186	155 892
Internal charges (ME's)				2 115	2 115	2 230	2 362	2 485
Internal Charges (Core)								
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers	91 287	119 019	129 377	157 050	157 050	153 989	150 548	158 377
Total Expenditure	276 342	235 868	304 888	440 397	440 397	475 977	496 115	522 451
Surplus/(Deficit) before capital grants	(143 679)	53 006	47 343					
Transfers recognised								
Capital Grants	91 287							
Capital Contributions								
Surplus/(Deficit)	(52 392)	53 006	47 343					
Taxation								
Surplus/(Deficit) for the year	(52 392)	53 006	47 343					

JOBURG MARKET
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment	48 092	52 717	47 992	67 021	67 021	70 712	74 538	78 414
Interest earned - external investments	5 994	2 100	2 100	2 100	2 100			
Interest earned - outstanding debtors	154	150	150	150	150	150	150	158
Fines, penalties and forfeits								
Licences and permits								
Agency services	347 342	349 476	367 794	375 660	375 660	398 200	422 092	444 041
Transfers and subsidies received								
Other revenue			33 505	4 895	4 895	5 288	5 695	5 991
Gains on disposal of PPE								
Revenue	401 582	404 443	451 541	449 826	449 826	474 350	502 475	528 604
Interest Income (Sweeping Account)						2 100	2 100	2 100
Interest on Loans (Core)								
Internal recoveries (ME's)								
Internal Recoveries (Core)								
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)								
Total Internal Transfers						2 100	2 100	2 100
Total Revenue	401 582	404 443	451 541	449 826	449 826	476 450	504 575	530 704
Expenditure By Type								
Employee related costs	127 383	140 500	136 012	123 333	123 333	134 001	142 979	152 559
Remuneration of Councillors								
Debt impairment								
Depreciation and asset impairment	18 774	20 632	23 438	22 921	22 921	24 182	25 488	26 813
Finance charges								
Bulk purchases								
Repairs and maintenance	20 527	27 963	19 978	22 428	22 428	32 704	34 470	36 262
Other materials								
Contracted services	33 563	38 244	43 987	42 682	42 682	36 461	38 430	40 428
Transfers and subsidies paid								
Other expenditure	88 373	83 794	72 673	109 877	109 877	81 852	86 272	90 758
Contributions to/(from) provisions								
Loss on disposal of PPE								
Expenditure	288 620	311 133	296 088	321 241	321 241	309 200	327 639	346 820
Interest (Sweeping Account)								
Interest on Shareholders Loans								
Interest on Mirror Conduit loans								
Internal charges (ME's)				7 650	7 650	26 988	28 579	30 065
Internal Charges (Core)								
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers				7 650	7 650	26 988	28 579	30 065
Total Expenditure	288 620	311 133	296 088	328 891	328 891	336 188	356 218	376 885
Surplus/(Deficit) before capital grants	112 962	93 310	155 453	120 935	120 935	140 262	148 357	153 819
Transfers recognised								
Capital Grants								
Capital Contributions								
Surplus/(Deficit)	112 962	93 310	155 453	120 935	120 935	140 262	148 357	153 819
Taxation	28 873			23 393	23 393	34 231	36 208	37 647
Surplus/(Deficit) for the year	84 089	93 310	155 453	97 542	97 542	106 031	112 149	116 172

JOHANNESBURG SOCIAL HOUSING COMPANY
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue	682	186	762	629	629	667	707	744
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment	102 355	110 778	116 703	146 396	146 396	159 328	168 867	177 648
Interest earned - external investments								
Interest earned - outstanding debtors				1 555	1 555	1 555	1 648	1 734
Fines, penalties and forfeits								
Licences and permits								
Agency services	8 620	9 273	11 781	11 418	11 418	12 103	12 829	13 496
Transfers and subsidies received								
Other revenue			2 663	1 963	1 963	1 963	2 081	2 113
Gains on disposal of PPE								
Revenue	111 657	120 237	131 909	161 961	161 961	175 616	186 132	195 735
Interest Income (Sweeping Account)	5 800	11 853	11 230	7 766	7 766	8 232	8 718	9 171
Interest on Loans (Core)								
Internal recoveries (ME's)								
Internal Recoveries (Core)								
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)	19 952	13 100	14 807	26 941	26 941	38 708	43 639	46 042
Total Internal Transfers	25 752	24 953	26 037	34 707	34 707	46 940	52 357	55 213
Total Revenue	137 409	145 190	157 946	196 668	196 668	222 556	238 489	250 948
Expenditure By Type								
Employee related costs	36 710	37 706	43 883	61 689	61 689	62 442	66 626	71 090
Remuneration of Councillors								
Debt impairment	12 378	12 855	17 465	11 287	11 287	11 964	12 670	13 329
Depreciation and asset impairment	1 062	1 249	1 351	1 235	1 235	1 350	1 430	1 504
Finance charges	1 449	1 384	1 320	1 320	1 320	1 450	1 536	1 616
Bulk purchases								
Repairs and maintenance	26 076	24 658		70 333	70 333	76 131	80 699	84 895
Other materials								
Contracted services	25 355	28 141	1 926	791	791	801	848	892
Transfers and subsidies paid								
Other expenditure	29 710	34 538	101 806	47 199	47 199	35 332	39 631	41 692
Contributions to/(from) provisions								
Loss on disposal of PPE								
Expenditure	132 740	140 531	167 751	193 854	193 854	189 470	203 440	215 018
Interest (Sweeping Account)								
Interest on Shareholders Loans								
Interest on Mirror Conduit loans								
Internal charges (ME's)				1 314	1 314	31 586	33 449	35 188
Internal Charges (Core)								
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers				1 314	1 314	31 586	33 449	35 188
Total Expenditure	132 740	140 531	167 751	195 168	195 168	221 056	236 889	250 206
Surplus/(Deficit) before capital grants	4 669	4 659	(9 805)	1 500	1 500	1 500	1 600	742
Transfers recognised								
Capital Grants								
Capital Contributions								
Surplus/(Deficit)	4 669	4 659	(9 805)	1 500	1 500	1 500	1 600	742
Taxation	936		188	1 500	1 500	1 500	1 600	742
Surplus/(Deficit) for the year	3 733	4 659	(9 993)					

JOBURG CITY THEATRES
DRAFT MEDIUM TERM OPERATING BUDGET 2019/20 - 2021/22
Financial Performance (revenue and expenditure)

Description	2015/16	2016/17	2017/18	Current year 2018/19		2019/20 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2019/20	Budget Yr +1 2020/21	Budget Yr +2 2021/22
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
R thousand								
Revenue By Source								
Property rates								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment	6 573	7 488	8 033	8 025	8 025	8 458	8 458	8 898
Interest earned - external investments	2 256	4 622	5 545	5 300	5 300	5 700	6 000	6 312
Interest earned - outstanding debtors								
Fines, penalties and forfeits								
Licences and permits								
Agency services								
Transfers and subsidies received		1 000						
Other revenue	48 127	42 035	46 652	63 137	63 137	71 516	76 488	80 465
Gains on disposal of PPE								
Revenue	56 956	55 145	60 230	76 462	76 462	85 674	90 946	95 675
Interest Income (Sweeping Account)								
Interest on Loans (Core)								
Internal recoveries (ME's)	13 000	13 000	10 276	8 000	8 000			
Internal Recoveries (Core)								
Internal CoJ Billing (Revenue)								
Operating Grants & Subsidies from (COJ)	73 502	94 072	104 432	116 447	116 447	125 029	132 646	140 959
Total Internal Transfers	86 502	107 072	114 708	124 447	124 447	125 029	132 646	140 959
Total Revenue	143 458	162 217	174 938	200 909	200 909	210 703	223 592	236 634
Expenditure By Type								
Employee related costs	44 866	54 840	70 131	81 546	81 546	88 395	94 317	100 636
Remuneration of Councillors								
Debt impairment								
Depreciation and asset impairment	1 132	1 119	1 352	2 646	2 646	2 876	3 044	3 202
Finance charges	52	1						
Bulk purchases								
Repairs and maintenance	1 341	1 293	2 577	3 177	3 177	3 539	3 746	3 941
Other materials								
Contracted services	5 534	5 359	5 075	4 318	4 318	5 086	5 379	5 659
Transfers and subsidies paid	8 000	8 000	19 339	19 587	19 587	20 645	21 863	23 000
Other expenditure	69 806	70 193	67 406	85 341	85 341	81 306	85 864	90 329
Contributions to/(from) provisions								
Loss on disposal of PPE								
Expenditure	130 731	140 805	165 880	196 615	196 615	201 847	214 213	226 767
Interest (Sweeping Account)								
Interest on Shareholders Loans								
Interest on Mirror Conduit loans								
Internal charges (ME's)	12 316	11 668	8 563	4 294	4 294	8 856	9 379	9 867
Internal Charges (Core)								
Internal CoJ Billing (Utilities)								
Operating Grants & Subsidies to ME's								
Total Internal Transfers	12 316	11 668	8 563	4 294	4 294	8 856	9 379	9 867
Total Expenditure	143 047	152 473	174 443	200 909	200 909	210 703	223 592	236 634
Surplus/(Deficit) before capital grants	411	9 744	495					
Transfers recognised								
Capital Grants								
Capital Contributions								
Surplus/(Deficit)	411	9 744	495					
Taxation	115	2 728						
Surplus/(Deficit) for the year	296	7 016	495					

**Detail Capital
2019/20 – 2021/22**

DEPARTMENT VOTE	2019/20 DRAFT BUDGET R 000	2019/20 - SOURCE OF FINANCE						2020/21 DRAFT BUDGET R 000	2021/22 DRAFT BUDGET R 000
		COJ Funding (Loans) 350 R 000	CRR (Cash) 360 R 000	Nat. Grant 374 R 000	Prov. Grant 375 R 000	USDG 373 R 000	Other 376 R 000		
<u>CORE ADMINISTRATION:</u>									
Economic Development	10 670	10 670						5 680	12 500
Environment and Infrastructure	39 970	39 970						233 601	385 500
Transport	1 253 100	429 000	187 400	636 700				1 052 900	1 125 019
Community Development	78 683	35 647	43 036					117 547	156 000
Health	72 085	20 985	21 100			30 000		75 500	143 756
Social Development	5 000		5 000					16 000	16 000
Group Forensic Investigation Services									
Office of the Ombudsman	2 000		2 000					2 000	2 000
City Manager	11 321	7 000	4 321						7 000
Speaker: Legislative Arm of Council	9 500		9 500					2 000	5 000
Group Information and Communication	496 629	226 361	270 268					350 000	50 000
Technology									
Group Finance	5 525		5 525						
Group Corporate and Shared Services	264 316	158 441	105 875					264 316	279 840
Housing	1 125 701	134 074	72 000			919 627		940 501	683 200
Development Planning	348 134	62 796	144 581	140 757				489 896	241 519
Public Safety	126 800	75 000	51 800					42 980	6 900
TOTAL CORE ADMINISTRATION	3 849 434	1 199 944	922 406	777 457		949 627		3 592 921	3 114 234
<u>MUNICIPAL ENTITIES:</u>									
City Power	1 001 163	218 429	276 654			93 592	412 488	1 199 894	1 190 213
Johannesburg Water	1 100 181	808 145	202 500			89 536		968 910	1 180 000
Pikitup	117 517	117 517						153 606	145 750
Johannesburg Roads Agency	1 390 360	316 836	373 256			700 268		1 565 467	2 516 500
Metrobus	93 490	47 440	46 050					126 950	91 500
Johannesburg City Parks and Zoo	63 250	5 000	28 250				30 000	61 000	52 500
Johannesburg Development Agency	165 300	93 800	26 500			45 000		225 300	322 500
Johannesburg Property Company	110 080	104 000	6 080					31 100	50 000
Metropolitan Trading Company									
Joburg Market	15	15						1 015	4 410
Johannesburg Social Housing Company	395 700	42 492	263 208			90 000		288 000	222 000
Joburg City Theatres	34 751	34 751						40 648	6 019
TOTAL ME's	4 471 807	1 788 425	1 222 498			1 018 396	442 488	4 661 890	5 781 392
TOTAL CITY OF JOHANNESBURG	8 321 241	2 988 369	2 144 904	777 457		1 968 023	442 488	8 254 811	8 895 626

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	Total Estimated Project Cost R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
Economic Development								
Cross Border Support Hub New Small Business Hub JOHANNESBURG F Ward	2386	Yes	Other Assets	Operational Buildings	1 500			1 500
Inner City Roadmap Economic Development Initiatives Renewal Inner City Intervention JOHANNESBURG F Regional	4004	Yes	Community Assets	Community Facilities	15 000	5 000	5 000	5 000
Operational Capital (DED) Renewal Operational Capex JOHANNESBURG F City Wide	2486	Yes	Furniture and Office Equipment		2 350	670	680	1 000
Opportunity Seekers Database	22678	Yes	Computer Equipment		10 000	5 000		5 000
Sub Total						10 670	5 680	12 500
Environment and Infrastructure								
Exploration of ground water by drilling boreholes	22312	Yes	Water Supply Infrastructure	Boreholes	2 000	2 000		
Operational Capital (EISD) Renewal Operational Capex BRAAMFONTEIN WERF EXT.1 F City Wide	2495	Yes	Environmental	Biodiversity and Climate Change	970	970		
Purchase of ambient air quality analysers for the air quality monitoring network New Office Equipment JOHANNESBURG F City Wide	6366	Yes	Information and Communication Infrastructure	Core Layers	9 500	4 000		5 500
Rehabilitation of the Braamfonteinspruit West Water Management Unit (J-BWWMU)	6411	Yes	Water Supply Infrastructure	Distribution	31 000	11 000		20 000
Rehabilitation of the Klip-Upper Soweto Water Management Unit (K-USWMU)	6406	Yes	Storm water Infrastructure	Attenuation	32 000	2 000	20 000	10 000
Waste Treatment Technologies (City Wide)	4053	Yes	Solid Waste Infrastructure	Waste Processing Facilities	583 601	20 000	213 601	350 000
Sub Total						39 970	233 601	385 500
Transport								
PTF: Redevelopment of Inner City Ranks	22687	Yes	Transport Assets		15 000	5 000	10 000	
COMPL: Sidewalk Improvements: Dube NMT Links: DUBE D City Wide	22690	Yes	Roads Infrastructure	Road Structures	10 140	10 140		
COMPL: Sidewalk Improvements: Tsiawelo Metrorail Station Link: Mhlaba / C Hani New Nodal Transport Facilities CHIAWELO D City Wide	3931	Yes	Roads Infrastructure	Roads	30 000	10 000	20 000	
Complete Streets: (KFW - German Development Bank): Orlando East to UJ Soweto Route	22354	Yes	Roads Infrastructure	Roads	15 000	5 000	10 000	
Complete Streets: Deep South	22791	Yes			35 000		5 000	30 000
Complete Streets: Turfontein	22790	Yes			35 000		5 000	30 000
Large: Public Transport Facility Redevelopment of Karzene, NEWTOWN EXT.1 Region F	2688	Yes	Roads Infrastructure	Roads	120 000	80 000	40 000	
Managed Lanes: Dedicated Public Transport Lanes: Inner City	3112	Yes	Roads Infrastructure	Roads	30 000			30 000
NR: Nodal Regeneration: Braamfontein Precinct	22421	Yes	Roads Infrastructure	Roads	23 000	3 000	10 000	10 000
NR: Nodal Regeneration: Parking Solutions for small nodes JOHANNESBURG City Wide	3110	Yes	Roads Infrastructure	Roads	7 000	1 000	3 000	3 000
Operational Capital	22783	Yes			2 000	2 000		
Park and Ride Facility: Design and Construction of a Park n Ride in Greenside Region E	4167	Yes	Roads Infrastructure	Road Structures	7 000	7 000		

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	Total Estimated Project Cost R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
PTF Small Public Transport Facility Design and Construction of Zola Public Transport Facility New Nodal Transport Facilities ZOLA D Regional	4165	Yes	Roads Infrastructure	Road Structures	60 000	15 000	25 000	20 000
PTF: Small Public Transport Facilities: Orange Farm Ext 7 (Region G)	3925	Yes	Roads Infrastructure	Road Structures	60 000	30 000	30 000	
PTF: Small Public Transport Facilities: Tshepisono	3098	Yes	Roads Infrastructure	Roads	48 500	24 000	24 500	
PTF: Small Public Transport Facility Design and Construction of Kya Sand Superstop New Nodal Transport Facilities KYA SAND	22674	Yes	Transport Assets		33 000	3 000	10 000	20 000
PTF: Transfer Facility: Lenasia Scholar Transport Interchange	3338	Yes	Roads Infrastructure	Road Structures	25 000		5 000	20 000
PTF: Upgrading of Rosebank Public Transport Facility	22789	Yes			30 000			30 000
PTF: Upgrading of Sunninghill Public Transport Facilities	22786	Yes			32 000	2 000		30 000
Public Transport Support Infrastructure: New Laybys and Street Furniture JOHANNESBURG City Wide	4166	Yes	Roads Infrastructure	Road Furniture	10 660	2 260	5 400	3 000
Purchase of buses (Rea Vaya:2018/19-19/20; and Metrobus: 2020/21)	8787	Yes	Transport Assets		1 229 019	400 000	420 000	409 019
Rea Vaya New Bus Rapid Transit JOHANNESBURG F City Wide	2804	Yes	Transport Assets		1 491 700	636 700	405 000	450 000
Small: Public Transport Facility in Zakariya Park Region G	4168	Yes	Roads Infrastructure	Roads	40 000	15 000	25 000	
Upgrading of Midrand Public Transport Facility	22788	Yes			42 000	2 000		40 000
Sub Total						1 253 100	1 052 900	1 125 019
Community Dev: Head Office								
Operational Capital JOHANNESBURG F	2764	Yes	Furniture and Office Equipment		3 000	1 000	1 000	1 000
Security measures in facilities New Plant and Equipment BRAAMFONTEIN WERF F City Wide	4231	Yes	Machinery and Equipment		7 683	1 683	2 000	4 000
Sub Total						2 683	3 000	5 000
Community Dev: Arts, Culture and Heritage								
ACH - Joburg Art Gallery Upgrade JOHANNESBURG F	2895	Yes	Community Assets	Community Facilities	24 000	4 000	10 000	10 000
ACH - Upgrading of Museum Africa and Precinct (Three houses, workers museum, Mary Fitzgerald Square)	4129	Yes	Community Assets	Community Facilities	12 500	1 000	1 500	10 000
ACH - Upgrading of the June 16 Acre Memorial Renewal Heritage Area Upgrade JABAVU CENTRAL WESTERN D	4127	Yes	Community Assets	Community Facilities	1 000	1 000		
Operational Capital Arts and Culture New Information Technology JOHANNESBURG F	4212	Yes	Furniture and Office Equipment		3 000	1 000	1 000	1 000
Sub Total						7 000	12 500	21 000
Community Dev: Libraries								
Lehae MPC New Construction LEHAE G	3666	Yes	Community Assets	Community Facilities	38 000	10 000	8 000	20 000
Lib.Johannesburg Library (Centre of Excellence) JOHANNESBURG F	2213	Yes			19 000	3 000	6 000	10 000

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	Total Estimated Project Cost R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
Lib.RFID tagging for books New Library BRAAMFONTEIN WERF F	3431	Yes	Heritage Assets	Other Heritage	19 000	4 000	5 000	10 000
Operational Capital Libraries New Information Technology JOHANNESBURG F	4214	Yes	Machinery and Equipment		12 500	1 000	1 500	10 000
Sub Total						18 000	20 500	50 000
Community Dev: Sport and Recreation								
Aqua - Construction of a new Cosmo City swimming pool New Community Centre COSMO CITY EXT.3 C Ward	3704	Yes	Community Assets	Sport and Recreation Facilities	15 000	10 000	5 000	
Construction of a new MPC in Matholesville New Community Centre MATHOLESVILLE C Regional	8722	Yes	Community Assets	Community Facilities	72 000	7 000	38 000	27 000
Minor works at various Sport and Recreational facilities: Citywide (Aqua, stadiums recreational centres etc.)	22686	Yes	Community Assets	Sport and Recreation Facilities	30 000	10 000	10 000	10 000
Operational Capital Sports and Recreation New Information Technology JOHANNESBURG F	4213	Yes	Furniture and Office Equipment		3 000	1 000	1 000	1 000
Rec - Construction of the new multipurpose centre (Library included) at Kaalfontein(Ebony Park) New Community Centre KAALFONTEIN EXT.4 A Ward	2233	Yes	Community Assets	Community Facilities	44 000	9 000	8 000	27 000
Rec- Construction of Drieziek MPC (ACH and Sports and Recreation)	22675	Yes	Community Assets	Sport and Recreation Facilities	29 547	7 000	7 547	15 000
Upgrading of Meadowlands Stadium Renewal Community Centre MEADOWLANDS D Ward	3784	Yes	Community Assets	Sport and Recreation Facilities	19 000	7 000	12 000	
Sub Total						51 000	81 547	80 000
Health								
AIRCONDITIONERS: Supply, install and renew airconditioners in Health Facilities across the city New Clinic JOHANNESBURG F City Wide	3369	Yes	Community Assets	Community Facilities	900	300	300	300
Bophelong Clinic	6566	Yes	Community Assets	Community Facilities	30 000	30 000		
E-Health	22684	Yes	Machinery and Equipment		30 000	20 000	10 000	
Electricity Upgrade, Solar Generators and Back-up Electricity for Health Facilities across the city New Clinic JOHANNESBURG F City Wide	3370	Yes	Electrical Infrastructure	Capital Spares	9 600	4 600	2 000	3 000
Freedom Park New Clinic DEVLAND EXT.30 G Ward	3075	Yes	Community Assets	Community Facilities	24 500		1 500	23 000
MINOR WORKS at various clinics across the City Renewal Clinic JOHANNESBURG F City Wide	2660	Yes	Community Assets	Community Facilities	11 241	4 185	2 600	4 456
Naledi clinic New Building NALEDI D	3059	Yes	Community Assets	Community Facilities	50 400	7 000	43 400	
Operational Capital Spend for Health Renewal Operational Capex JOHANNESBURG F City Wide	2656	Yes	Community Assets	Community Facilities	9 700	3 000	1 700	5 000
PRINCESS Renewal Clinic PRINCESS C Ward	3055	Yes	Community Assets	Community Facilities	62 500	1 500	7 000	54 000
Zandspruit New Clinic ZANDSPRUIT EXT.4 C Ward 114 (Acquisition of land, layout and design and construction of buildings etc)	2595	Yes	Community Assets	Community Facilities	62 500	1 500	7 000	54 000
Sub Total						72 085	75 500	143 756
Social Development								

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	Total Estimated Project Cost R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
Louis Botha - Co - Production zone for social interventions Renewal Corridors of Freedom Intervention ORANGE GROVE E Regional	4030	Yes	Community Assets	Community Facilities	26 000		11 000	15 000
Minor Upgrades of all Social Development Facilities in all the Regions JOHANNESBURG F	3805	Yes	Community Assets	Community Facilities	7 000	3 000	3 000	1 000
Operational Capital Renewal Skills Development Center BRAAMPARK F City Wide	3837	Yes	Community Assets	Community Facilities	4 000	2 000	2 000	
Sub Total						5 000	16 000	16 000
Office of the Ombudsman								
Operational Capex- Computer, Software, Furniture	22429	Yes	Furniture and Office Equipment		6 000	2 000	2 000	2 000
Sub Total						2 000	2 000	2 000
City Manager								
Operational Capital: Combined assurance planning and monitoring system Renewal Computer Software JOHANNESBURG F City Wide	3256	Yes	Intangible Assets	Licences and Rights	10 300	8 300		2 000
Operational Capital: New Operational Capex JOHANNESBURG F City Wide	2487	Yes	Furniture and Office Equipment		8 021	3 021		5 000
Sub Total						11 321		7 000
Speaker: Legislative Arm of the Council								
Offices upgrade	6681	Yes	Information and Communication Infrastructure	Core Layers	7 000	7 000		
Tools of Trade (New Councillors 270)	6682	Yes	Machinery and Equipment		9 500	2 500	2 000	5 000
Sub Total						9 500	2 000	5 000
Group Information, Communication Technology								
ICT: Infrastructure End User Computer Hardware	3847	Yes	Computer Equipment		25 000	25 000		
ICT-infrastructure upgrading	3808	Yes	Information and Communication Infrastructure	Distribution Layers	140 000	90 000	50 000	
LIS Stabilisation Renewal Computer Software JOHANNESBURG F City Wide	3799	Yes	Information and Communication Infrastructure	Distribution Layers	5 000	5 000		
Micosoft Licences	22240	Yes	Intangible Assets	Computer Software and Applications	180 000	90 000	90 000	
Migration from Lotus Notes to Microsoft Outlook New Computer Upgrades JOHANNESBURG F City Wide	3798	Yes	Intangible Assets	Licences and Rights	5 000	5 000		
Non Sap Application (Johannesburg) Modernization & Optimization Johannesburg City Wide	4149	Yes	Intangible Assets	Computer Software and Applications	10 000	10 000		

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	Total Estimated Project Cost R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
Non-SAP Support Tools-JOHANNESBURG City Wide	4202	Yes	Information and Communication Infrastructure	Core Layers	1 000	1 000		
Operational Capital - GICT & IM New Operational Capex JOHANNESBURG F City Wide	2491	Yes	Furniture and Office Equipment		629	629		
Risk & Compliance Solution Tools New Computer Software JOHANNESBURG F City Wide	3802	Yes	Intangible Assets	Computer Software and Applications	4 000	4 000		
SAP & Non-SAP Archiving JOHANNESBURG F City Wide	3807	Yes	Intangible Assets	Computer Software and Applications	65 000	15 000		50 000
Sap Advanced Centre of Excellence (COE) Support management tool requirements Renewal Computer Upgrades JOHANNESBURG F City Wide	4150	Yes	Intangible Assets	Computer Software and Applications	1 000	1 000		
Sap software Upgrade/re-implementation to latest SAP version Renewal Computer Software JOHANNESBURG F City Wide	4146	Yes	Intangible Assets	Computer Software and Applications	180 000	90 000	90 000	
Smart City Enablement New Computer Software JOHANNESBURG F City Wide	3815	Yes	Intangible Assets	Computer Software and Applications	15 000	15 000		
Strategic SAP Update Renewal Computer Software JOHANNESBURG F City Wide	3811	Yes	Intangible Assets	Licences and Rights	180 000	90 000	90 000	
Upgrading of Security Hardware Equipment Johannesburg	2909	Yes	Computer Equipment		25 000	25 000		
WAN & LAN Upgrade JOHANNESBURG City Wide	3809	Yes	Information and Communication Infrastructure	Core Layers	60 000	30 000	30 000	
Sub Total						496 629	350 000	50 000
Group Finance								
Operational Capital-Look and Feel Project	2489	Yes	Information and Communication Infrastructure	Capital Spares	3 025	3 025		
opex New Operational Capex BRAAMPARK F City Wide	2488	Yes	Furniture and Office Equipment		1 000	1 000		
Security New Office Equipment BRAAMPARK F City Wide	3080	Yes	Information and Communication Infrastructure	Data Centres	1 500	1 500		
Sub Total						5 525		
Group Corporate and Shared Services								
Procurement of fleet - SHELA: Pikitup waste management vehicles	22719	Yes	Machinery and Equipment		312 819	95 875	119 000	97 944
Procurement of fleet - SHELA: Red fleet (Fire Engines)	22718	Yes			308 309	131 841	92 516	83 952
Procurement of fleet - SHELA: Specialised vehicles	22720	Yes			187 344	36 600	52 800	97 944
Sub Total						264 316	264 316	279 840
Housing								
Boikhutsong Development	22166	Yes	Water Supply Infrastructure	Bulk Mains	15 000			15 000
Braamfischerville Ext 12&13:Roads and Stormwater Management Systems including a Pedestrian Bridge New Bulk Infrastructure BRAM FISCHERVILLE EXT.13 C Ward	2565	Yes	Roads Infrastructure	Roads	46 500	15 500	15 500	15 500

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	Total Estimated Project Cost R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
Bramfischerville Ext 7 & 8 New Bulk Infrastructure	6571	Yes	Roads Infrastructure	Roads	30 000	30 000		
COSMO CITY PHASE 2 (MALIBONGWE RIDGE) New Bulk Infrastructure COSMO CITY C Regional	3456	Yes	Water Supply Infrastructure	Bulk Mains	100 000	50 000	50 000	
Diepkloof Hostel Renewal Bulk Infrastructure DIEPKLOOF EXT.10 D Ward	2893	Yes	Other Assets	Housing	85 000	15 000	40 000	30 000
Diepsloot Redevelopment Northern Farms New Bulk Infrastructure DIEPSLOOT A.H. A Regional	3457	Yes	Water Supply Infrastructure	Bulk Mains	30 000	30 000		
Drieziek Ext.3 (2989) New Bulk Infrastructure DRIEZIEK EXT.3 G Ward	3207	Yes	Water Supply Infrastructure	Bulk Mains	110 100	35 000	45 000	30 100
Drieziek Ext.5 (1540) New Bulk Infrastructure DRIEZIEK EXT.5 G Ward	3208	Yes	Water Supply Infrastructure	Bulk Mains	50 000	40 000	10 000	
Dube Hostel Renewal Building Alterations DUBE EXT.2 D Ward	2751	Yes	Other Assets	Housing	30 000			30 000
Elias Motsoaledi New Bulk Infrastructure DIEPKLOOF EXT.10 D Ward	3184	Yes	Solid Waste Infrastructure	Waste Drop-off Points	24 127	4 127	20 000	
Ennerdale South (1902 stands) (Formerly Finetown Proper) New Bulk Infrastructure ENNERDALE G Ward	3211	Yes	Water Supply Infrastructure	Bulk Mains	30 000	30 000		
Finetown Proper (1878 stands) New Bulk Infrastructure FINETOWN G Ward	3203	Yes	Water Supply Infrastructure	Distribution	95 800	30 000		65 800
Helen Josephs Refurbishment and Upgrading of Women's Hostel Renewal Building Alterations ALEXANDRA EXT.52 E Ward	2771	Yes	Other Assets	Housing	60 000	20 000		40 000
Inner City Upgrading (Transitional/Emergency and Rental Stock) Renewal Rental Flats JOHANNESBURG F Regional	2548	Yes	Other Assets	Housing	150 000	50 000	50 000	50 000
Kanana Park Ext 1 (788) New Bulk Infrastructure KANANA PARK EXT.1 G Ward	3197	Yes	Water Supply Infrastructure	Bulk Mains	60 000	30 000	30 000	
Kanana Park Ext 2	22115	Yes	Water Supply Infrastructure	Bulk Mains	80 000	40 000	40 000	
Kanana Park Ext 3,4 & 5 New Bulk Infrastructure KANANA PARK EXT.3 G Ward	3204	Yes	Roads Infrastructure	Road Structures	120 000	40 000	40 000	40 000
Klipspruit/Kliptown New Bulk Infrastructure (Housing project around the Walter Sisulu Square) KLIPSPRUIT D Ward	3185	Yes	Roads Infrastructure	Roads	85 000	40 000	45 000	
Kya Sands / Lion Park New Bulk Infrastructure KYA SAND EXT.20 A Ward	3140	Yes	Water Supply Infrastructure	Bulk Mains	10 000	10 000		
Lakeside Ext 3,4 & 5: Roads and Bulk Stormwater Systems New Bulk Infrastructure	2733	Yes	Water Supply Infrastructure	Bulk Mains	95 000	35 000	60 000	
Land Acquisition for Housing New Bulk Infrastructure JOHANNESBURG F City Wide	4255	Yes			200 000	50 000	50 000	100 000
Lehae Ext 1: Development of Bulk Link and Internal Infrastructure	3186	Yes	Roads Infrastructure	Roads	90 000	40 000	50 000	
Lufhereng Mixed Development (Bulk, Link & Internal Infrastructure Roads, Storm Water Management Systems, Sewer & Water for 24 000 houses)	2566	Yes	Roads Infrastructure	Roads	172 000	90 000	82 000	
Madala Hostel Redevelopment	22183	Yes	Water Supply Infrastructure	Bulk Mains	10 000	10 000		
Matholesville New Bulk Infrastructure MATHOLESVILLE C Ward	2891	Yes	Water Supply Infrastructure	Bulk Mains	30 000	20 000	10 000	
Meadowlands Hostel Renewal Building Alterations MEADOWLANDS D Ward	2752	Yes	Other Assets	Housing	50 000	10 000	10 000	30 000
Operational capital (HS) New Operational Capex BRAAMFONTEIN WERF F City Wide	2492	Yes	Furniture and Office Equipment		9 000	2 000	5 000	2 000
Perth Empire Corridor (Housing) Renewal Corridors of Freedom Intervention WESTBURY B Regional	4010	Yes	Water Supply Infrastructure	Bulk Mains	20 001		20 001	

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	Total Estimated Project Cost R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
Poortjie Dark City (3000) New Bulk Infrastructure POORTJIE G Ward	3225	Yes	Water Supply Infrastructure	Bulk Mains	80 000	30 000	50 000	
PRINCESS PLOT New Bulk Infrastructure PRINCESS C Regional	3452	Yes	Water Supply Infrastructure	Bulk Mains	68 000	35 000	33 000	
Site and Services - Formalisation of informal settlements across the City. Renewal Bulk Infrastructure JOHANNESBURG F City Wide	2755	Yes	Roads Infrastructure	Roads	430 000	130 000	150 000	150 000
South Hills Housing Mixed Development New RDP Houses SOUTH HILLS F Ward	2671	Yes	Roads Infrastructure	Roads	115 000	50 000		65 000
Stock, Flats and Old-Age Home Upgrading	22758	Yes			50 000	50 000		
Tshepisoong Proper - Bulk Stormwater New Bulk Infrastructure TSHEPISOONG C Ward	2274	Yes	Storm water Infrastructure	Storm water Conveyance	58 874	24 074	15 000	19 800
Unaville (Vlakfontein Ext 4) 2402 units New Bulk Infrastructure VLAKFONTEIN G Ward	3222	Yes	Water Supply Infrastructure	Bulk Mains	10 000	10 000		
Vlakfontein Ext 3 (2045) New Bulk Infrastructure VLAKFONTEIN EXT.3 G Ward	3202	Yes	Water Supply Infrastructure	Bulk Mains	50 000	30 000	20 000	
Sub Total						1 125 701	940 501	683 200
Development Planning								
3868_11_Watt Street Precinct, Wynberg	22255	Yes	Roads Infrastructure	Roads	46 255		46 255	
3877_01_Brixton Social Cluster	22245	Yes	Community Assets	Community Facilities	95 296	60 296	35 000	
3877_04_Corridor branding - public art and place-making programme	22316	Yes	Intangible Assets	Unspecified	10 981	5 981		5 000
3877_05_Land Packaging in the Corridors	22322	Yes	Investment Properties	Revenue Generating	17 000	17 000		
3877_09_New Turfontein Clinic & Multi-purpose center	22195	Yes	Community Assets	Community Facilities	64 000	1 500	37 500	25 000
3877_13_Paterson Park - stormwater & new social facilities, park and road upgradings	22239	Yes	Roads Infrastructure	Roads	138 661	75 757	32 904	30 000
3877_14_Paterson Park -Depot relocation Project	22244	Yes	Other Assets	Operational Buildings	2 500	2 500		
3879_02_Jabulani Precinct Upgrades	22263	Yes	Roads Infrastructure	Roads	156 197	65 000	91 197	
4003_02_Fordsburg PEU	22361	Yes	Roads Infrastructure	Road Furniture	25 000		25 000	
4003_03_Ghandi Square East	22363	Yes	Community Assets	Sport and Recreation Facilities	80 000	25 000	30 000	25 000
4003_06_Inner City Partnership Fund	22365	Yes	Intangible Assets	Unspecified	88 000	28 000	30 000	30 000
4003_07_Innercity Core PEU (Including the Southern Parts)	22345	Yes	Roads Infrastructure	Road Furniture	18 000		1 500	16 500
4003_08_Innercity Eastern Gateway	22358	Yes	Roads Infrastructure	Roads	79 319		35 000	44 319
4003_09_Mayfair PEU	22362	Yes	Roads Infrastructure	Road Furniture	67 929	38 000	29 929	
4003_11_Park Station to Civic Centre PEU (Park Station Regeneration)	22356	Yes	Roads Infrastructure	Road Furniture	49 000	7 000	32 000	10 000
8777_01_Crown City Urban Renewal Interventions Implementation	22225	Yes	Roads Infrastructure	Road Furniture	11 200		1 200	10 000

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	Total Estimated Project Cost R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
8777_03_Detailed Road Master Plan for Mining Belt West Development Corridor	22208	Yes	Roads Infrastructure	Roads	22 211	12 000	10 211	
8777_05_Fleurhof Urban Development Framework Interventions Implementation	22207	Yes	Roads Infrastructure	Roads	42 000	2 000	25 000	15 000
8777_07_Matholesville and Braamfischerville Urban Development Framework Interventions Implementation	22210	Yes	Roads Infrastructure	Roads	6 200	1 200	5 000	
JSIP Maintenance	6652	Yes	Other Assets	Operational Buildings	15 000	5 000	5 000	5 000
Mining Belt East Corridor New Capex Interventions Implementation	22246	Yes	Roads Infrastructure	Roads	26 200	1 200	15 000	10 000
Mining Belt West Development Corridor (Eastern Precinct): Technical studies on expropriation requirements, to release the necessary land to allow for new roads, road realignments and the widening of road reserves.	8686	Yes	Roads Infrastructure	Roads	16 500		1 500	15 000
Operating Capital: DPUM Renewal Operational Capex BRAAMFONTEIN WERF F City Wide	2555	Yes	Community Assets	Community Facilities	2 100	700	700	700
Sub Total						348 134	489 896	241 519
Public Safety: Head Office								
Business Desk at Kine Centre for Corporate Clients - City Wide	6663	Yes	Furniture and Office Equipment		20 000	20 000		
IIOC	22438	Yes	Other Assets	Operational Buildings	50 000	50 000		
Licensing Satellite Offices	6660	Yes	Other Assets	Operational Buildings	6 000	6 000		
PARTITION AND REFURBISHMENT OF SANDTON MVRA Renewal Building Alterations MARLBORO F Regional	3447	Yes	Other Assets	Operational Buildings	1 000			1 000
Standby generators, air conditioners and office equipment	22756	Yes	Machinery and Equipment		2 500		1 500	1 000
Upgrading of Weighbridges at JMPD Testing Centres Renewal Plant and Equipment MARLBORO E City Wide	3251	Yes	Machinery and Equipment		3 000			3 000
Sub Total						76 000	1 500	5 000
Public Safety: EMS								
Furniture and office equipment, work stations New Furniture MARTINDALE B City Wide	2822	Yes	Furniture and Office Equipment		5 000	5 000		
Sub Total						5 000		
Public Safety: JMPD								
Ablution Blocks for Academy New Building Alterations OPHIRTON F Ward	2593	Yes	Other Assets	Operational Buildings	1 900			1 900
Additional Vehicle Pound Wemmer - VILLAGE MAIN	6654	Yes	Transport Assets		60 000	30 000	30 000	
Air conditioners at various JMPD Buildings CITY WIDE	6677	Yes	Furniture and Office Equipment		6 000	6 000		
Archiving Room at Admin Block Rosettenville	6645	Yes	Other Assets	Operational Buildings	2 500	2 500		
Breakdown Vehicle (code 60*2)	6655	Yes	Transport Assets		5 000		5 000	

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	Total Estimated Project Cost R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
Building for filing at Academy New Building Alterations OPHIRTON F Ward	2301	Yes	Other Assets	Operational Buildings	450		450	
Building for stock supplies for dogs New Building Alterations OPHIRTON F Ward	2303	Yes	Other Assets	Operational Buildings	530		530	
Horse Stables and Paddock for the additional JMPD Horses. New Building Alterations SPRINGFIELD EXT.4 F	2345	Yes	Other Assets	Operational Buildings	3 300	3 300		
Horses Obstacle Equip Newsance ROSETTENVILLE	6648	Yes	Machinery and Equipment		4 000	4 000		
Storm Water Ongoing ROSETTENVILLE	6647	Yes	Storm water Infrastructure	Storm water Conveyance	3 500		3 500	
Upgrading of Firearm Management System - VILLAGE MAIN	6674	Yes	Machinery and Equipment		2 000		2 000	
Sub Total						45 800	41 480	1 900
City Power								
All fencing and security lighting for various substations Renewal Building Alterations REUVEN F City Wide	4114	Yes	Electrical Infrastructure	MV Substations	17 650	10 950	6 700	
Aquire servitudes and sub station sites New Transmission Line REUVEN F City Wide	2379	Yes			6 700	3 350	3 350	
Cleveland Substation, Reconfigure busbar, replace high risk transformer, add additional 45 MVA transformer andfeeder board. Renewal Bulk Infrastructure HERIOTDALE EXT.10 F Regional	2782	Yes	Electrical Infrastructure	HV Substations	36 450	36 450		
Electrification of Mega Projects	22682	Yes	Electrical Infrastructure	Power Plants	100 000	50 000		50 000
Electrification of various Informal Settlements - City Wide	4280	Yes	Electrical Infrastructure	LV Networks	810 246	160 246	250 000	400 000
Emergency work on the transmission network Renewal Bulk Infrastructure REUVEN F City Wide	2910	Yes	Electrical Infrastructure	HV Transmission Conductors	100 000	40 000	20 000	40 000
Emergency Work Renewal Medium Voltage Network NORTH RIDING EXT.30 C Regional	2448	Yes	Electrical Infrastructure	MV Networks	91 500	36 500	25 000	30 000
Emergency work Renewal Medium Voltage Network REUVEN F City Wide	2466	Yes	Electrical Infrastructure	MV Networks	103 271	39 771	33 500	30 000
Hurst Hill Sub-station refurbishment Renewal Bulk Infrastructure HURST HILL B Regional	4071	Yes	Electrical Infrastructure	HV Substations	68 200		68 200	
Install new IED's in substations Renewal Protection REUVEN F City Wide	2757	Yes	Electrical Infrastructure	Capital Spares	72 074	21 900	27 200	22 974
Install statistical meters on all distributors New Load Management REUVEN F City Wide	3282	Yes	Electrical Infrastructure	LV Networks	39 100	7 300	26 800	5 000
Installation of new public lighting: Group luminaire replacement	22840	Yes	Electrical Infrastructure	LV Networks	90 000	30 000	30 000	30 000
Installation of new public lighting: Street lights (City Wide)	22839	Yes	Electrical Infrastructure	LV Networks	150 000	50 000	50 000	50 000
Installation of new service connections New Service Connections ALEXANDRA EXT.63 E Regional	2202	Yes	Electrical Infrastructure	LV Networks	15 795	1 095	6 700	8 000
Installation of new service connections New Service Connections HALFWAY HOUSE EXT.74 E Regional	2259	Yes	Electrical Infrastructure	MV Networks	25 938	8 898	8 040	9 000
Integrated security, fire detection & suppression systems for major substations. Including fibre optic links (+- 50 % of budget). New Security Equipment REUVEN F City Wide	2336	Yes	Other Assets	Operational Buildings	12 700		6 700	6 000
Lutz: Establish new 88/11 kV cabling New Bulk Infrastructure HONEYDEW MANOR EXT.11 C Ward	2341	Yes	Electrical Infrastructure	HV Substations	149 350	40 000	69 350	40 000

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	Total Estimated Project Cost R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
Mobile sub-station	22841	Yes	Electrical Infrastructure	HV Substations	30 000	30 000		
New Service Connections HURST HILL B Regional	2264	Yes	Electrical Infrastructure	LV Networks	29 970	6 570	13 400	10 000
New service connections New Service Connections BERE A F Regional	2203	Yes	Electrical Infrastructure	LV Networks	31 270	10 220	10 050	11 000
New service connections New Service Connections FERNDAL E EXT.25 B Regional	2260	Yes	Electrical Infrastructure	MV Networks	28 800	8 760	8 040	12 000
New service connections New Service Connections ROODEPOORT EXT.2 C Regional	2261	Yes	Electrical Infrastructure	LV Networks	31 200	9 490	8 710	13 000
New Service Connections REUVEN F Regional	2263	Yes	Electrical Infrastructure	LV Networks	22 000	10 950	5 025	6 025
Operating Capital New Operational Capex REUVEN F City Wide	2612	Yes	Furniture and Office Equipment		52 754	15 000	15 000	22 754
Prepare mini subs and load centres for 11 kV conversion Renewal Township Reticulation JEPPESTOWN SOUTH F Regional	2253	Yes	Electrical Infrastructure	MV Substations	42 606	18 627	23 979	
Procurement of IT hardware New Computer Hardware REUVEN F City Wide	3904	Yes	Computer Equipment		10 950			10 950
Refurbishment of LV infrastructure Renewal Low Voltage REUVEN F Regional	2337	Yes	Electrical Infrastructure	LV Networks	10 700		6 700	4 000
Refurbishment of MV infrastructure(Switchgear and transformers) Renewal Medium Voltage Network REUVEN F Regional	2338	Yes	Electrical Infrastructure	MV Substations	43 286	6 286	17 000	20 000
Replace batteries in sub stations Renewal Bulk Infrastructure REUVEN F City Wide	2748	Yes	Electrical Infrastructure	HV Substations	19 000	7 300	6 700	5 000
Replace obsolete energy meters with prepaid units Renewal Service Connections REUVEN F City Wide	3272	Yes	Electrical Infrastructure	Capital Spares	90 000	20 000	30 000	40 000
Replace open LV conductors with ABC Renewal Low Voltage REUVEN F City Wide	2465	Yes	Electrical Infrastructure	LV Networks	75 000	25 000	25 000	25 000
Replacement of aged and/or faulting MV cables Renewal Medium Voltage Network NORTH RIDING EXT.30 C City Wide	2285	Yes	Electrical Infrastructure	MV Networks	67 000	21 900	20 100	25 000
Replacement of aged and/or faulting MV cables Renewal Medium Voltage Network REUVEN F Regional	2339	Yes	Electrical Infrastructure	MV Networks	75 000	25 000	25 000	25 000
Revenue Generation Efficiency Project. Pre-paid system installation of semi automated pre-paid & automated pre paid (smart meters) Renewal Service Connections REUVEN F City Wide	2920	Yes	Electrical Infrastructure	LV Networks	100 000	40 000	30 000	30 000
Rooseveltdt Park:Replace 2 X 45 MVA transformers and replace 11kV switchgear New Bulk Infrastructure LINDEN E Regional	3900	Yes	Electrical Infrastructure	MV Switching Stations	13 500	13 500		
SCADA Masterstation upgrade Renewal SCADA REUVEN F City Wide	3898	Yes	Intangible Assets	Computer Software and Applications	20 000		20 000	
Sebenza Substation. Build a new 88kV GIS (30circuits) yard. New Bulk Infrastructure SEBENZA EXT.6 E City Wide	2326	Yes	Electrical Infrastructure	HV Substations	120 000	50 000	70 000	
Telecommunications, Fibre optic installations and upgrades Renewal SCADA REUVEN F Regional	2906	Yes	Information and Communication Infrastructure	Capital Spares	142 000	21 900	20 100	100 000
Telecommunications, Multiplexer and network management system Renewal Plant and Equipment REUVEN F City Wide	3895	Yes	Electrical Infrastructure	LV Networks	6 290		3 350	2 940
Transformer capital program to eliminate high risk transformers Renewal Bulk Infrastructure REUVEN F City Wide	2798	Yes	Electrical Infrastructure	MV Substations	225 000	25 000	100 000	100 000
Upgrade Eldorado Substation Renewal Bulk Infrastructure ELDORADO PARK G Regional	3891	Yes	Electrical Infrastructure	HV Substations	20 000	20 000		
Upgrade John Ware sub station Renewal Bulk Infrastructure FORDSBURG F Regional	2428	Yes	Electrical Infrastructure	HV Substations	140 100	50 000	90 100	

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	Total Estimated Project Cost R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
Upgrade MV Networks in CBD Renewal Medium Voltage Network JOHANNESBURG F Regional	4113	Yes	Electrical Infrastructure	MV Networks	28 000	14 600	13 400	
Upgrade Orchards Substation New Bulk Infrastructure ORCHARDS F Regional	4125	Yes	Electrical Infrastructure	HV Substations	6 570			6 570
Upgrading of 88 kV overhead lines Renewal Bulk Infrastructure REUVEN F City Wide	3083	Yes	Electrical Infrastructure	LV Networks	21 300	14 600	6 700	
Sub Total						1 001 163	1 199 894	1 190 213
Johannesburg Water: Water								
Basic Water Service New Basic Water and Sewer Services	2198	Yes	Water Supply Infrastructure	Distribution	150 000	50 000	50 000	50 000
BK: Infrastructure Renewal Plan	21994	Yes	Water Supply Infrastructure	Water Treatment Works	27 500	2 500	5 000	20 000
Driefontein works: Sludge Pre-thickening and Pre-conditioning	22653	Yes	Water Supply Infrastructure	Capital Spares	1 500			1 500
EN: Sludge storage	21985	Yes	Water Supply Infrastructure	Bulk Mains	1 000			1 000
Halfway House Water Upgrade	21770	Yes	Water Supply Infrastructure	Distribution	1 000			1 000
Johannesburg Central: Perth - Empire BRT and Rail Corridor Interventions	3871	Yes	Water Supply Infrastructure	Distribution	10 000			10 000
Johannesburg Central: Turffontein Redevelopment Corridor Renewal Watermains	3872	Yes	Water Supply Infrastructure	Distribution	10 000			10 000
Johannesburg Central:planned Replacement Watermains	2248	Yes	Water Supply Infrastructure	Distribution	115 000	35 000	40 000	40 000
Linbro Water Upgrade	21923	Yes	Water Supply Infrastructure	Distribution	5 000			5 000
Louis Botha Corridor (JW: Water) Renewal Corridors of Freedom Intervention	4018	Yes	Water Supply Infrastructure	Water Treatment Works	30 000	5 000	5 000	20 000
Mechanical plant	21987	Yes	Other Assets	Operational Buildings	6 000		1 000	5 000
Midrand: Blue Hills Tower 1.8ML	2567	Yes	Water Supply Infrastructure	Reservoirs	20 000	5 000	15 000	
Midrand: Carlswald Water Infrastructure Upgrade	3882	Yes	Water Supply Infrastructure	Distribution	20 000	10 000	10 000	
Midrand: Erand Tower 2 1.5ML	6494	Yes	Water Supply Infrastructure	Reservoirs	24 300	24 300		
Midrand: Halfway house Reservoir 20ML	6496	Yes	Water Supply Infrastructure	Reservoirs	27 000	12 000	15 000	
Midrand: Halfway house water upgrade	3462	Yes	Water Supply Infrastructure	Distribution	1 000			1 000
Midrand: Ivory Park North Water Upgrade	22651	Yes	Water Supply Infrastructure	Bulk Mains	1 000			1 000
Midrand: Kyalami Water Upgrade	6536	Yes	Water Supply Infrastructure	Water Treatment Works	1 000			1 000
Midrand: Planned replacement: Watermains Renewal	3540	Yes	Water Supply Infrastructure	Distribution	95 000	25 000	30 000	40 000
Midrand: Pretoriusrand Tower 1.2ML	6495	Yes	Water Supply Infrastructure	Reservoirs	5 000			5 000
Midrand: Pretoriusrand Reservoir 10ML	6618	Yes	Water Supply Infrastructure	Reservoirs	10 000			10 000

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Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	Total Estimated Project Cost R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
NW: Unit 3:New PSTs #2	22007	Yes	Water Supply Infrastructure	Bulk Mains	5 000			5 000
Operational Capital: Operations and Maintenance	2226	Yes	Water Supply Infrastructure	Capital Spares	255 000	85 000	85 000	85 000
Operational Capital: Planning and engineering studies	2225	Yes	Water Supply Infrastructure	Water Treatment Works	57 000	12 000	20 000	25 000
Operational Capital: Provision for Emergency Work	2484	Yes	Water Supply Infrastructure	Capital Spares	20 000	10 000	10 000	
Orange Farm/ Deep South: Planned Replacement Watermains	3516	Yes	Water Supply Infrastructure	Distribution	20 786		20 786	
OV: Infrastructure Renewal Plan	21993	Yes	Water Supply Infrastructure	Bulk Mains	35 000	30 000	5 000	
OV: Upgrade Roads	21934	Yes	Roads Infrastructure	Road Structures	5 000			5 000
Perth Empire Corridor (JW: Water) Renewal Corridors of Freedom Intervention	4019	Yes	Water Supply Infrastructure	Distribution	45 000	5 000	20 000	20 000
Roodepoort/ Diepsloot: Diepsloot Reservoir 40 MI	22512	Yes	Water Supply Infrastructure	Reservoirs	10 000			10 000
Roodepoort/ Diepsloot: Robertville Water Upgrade	3467	Yes	Water Supply Infrastructure	Water Treatment Works	2 000			2 000
Roodepoort/Diepsloot: Planned Replacement Watermains	2246	Yes	Water Supply Infrastructure	Distribution	125 000	35 000	40 000	50 000
Roodepoort/Diepsloot: Robertville Tower 2.25ML	4040	Yes	Water Supply Infrastructure	Reservoirs	35 000	20 000	15 000	
Roodepoort/Diepsloot:Lion Reservoir 15MI	22641	Yes	Water Supply Infrastructure	Reservoirs	15 000		5 000	10 000
Sandton / Alexandra: Linbro Park Tower 3.9ML	22226	Yes	Water Supply Infrastructure	Reservoirs	5 000			5 000
Sandton/ Alexandra: Founder Hill Water upgrade New Water Mains FOUNDERS HILL B Regional	3553	Yes	Water Supply Infrastructure	Bulk Mains	15 000	10 000	5 000	
Sandton/ Alexandra: Kengsington Booster 4.2MI	6498	Yes	Water Supply Infrastructure	Reservoirs	5 000			5 000
Sandton/ Alexandra: Woodmead Reservoir 22ML	3464	Yes	Water Supply Infrastructure	Reservoirs	39 000	24 000	15 000	
Sandton/ Alexandra: Yeoville Water Upgrade	2320	Yes	Water Supply Infrastructure	Distribution	1 000			1 000
Sandton/Alexandra: Linbro Park Water Upgrade	2314	Yes	Water Supply Infrastructure	Distribution	43 000	33 500	9 500	
Sandton/Alexandra: Planned replacement watermains	2245	Yes	Water Supply Infrastructure	Distribution	140 000	40 000	50 000	50 000
Sandton/Alexandra: Sandton water upgrade	3557	Yes	Water Supply Infrastructure	Distribution	10 000		5 000	5 000
Sandton/Alexandra:RW Weltevreden water upgrade	22665	Yes	Water Supply Infrastructure	Water Treatment Works	10 000	5 000	5 000	
Southdale/ Laaglaagte: Crown Gardens Tower 1.1 ML	3472	Yes	Water Supply Infrastructure	Reservoirs	38 040	38 040		
Southdale/ Langlaagte: Aeroton Direct Tower1.4ML	3473	Yes	Water Supply Infrastructure	Reservoirs	12 985	12 985		
Southdale/ Langlaagte: Lawley High Level Reservoir 10ML	22513	Yes	Water Supply Infrastructure	Reservoirs	85 000	45 000	40 000	
Southdale/ Langlaagte: Winchester Hills Reservoir 12MI	22228	Yes	Water Supply Infrastructure	Reservoirs	5 000			5 000

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	Total Estimated Project Cost R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
Soweto: Doornkop West Reservoir 85MI	6504	Yes	Water Supply Infrastructure	Reservoirs	5 000			5 000
Soweto: Planned Replacement of the Watermains Renewal Water Mains MAPETLA D Ward	2481	Yes	Water Supply Infrastructure	Bulk Mains	76 624	50 000	11 624	15 000
Turffontein Corridor (JW: Water) Renewal Corridors of Freedom Intervention	4021	Yes	Water Supply Infrastructure	Distribution	10 000			10 000
Water Demand Management: New Operate and Maintenance Assets	2197	Yes	Water Supply Infrastructure	Distribution	265 000	85 000	95 000	85 000
Yeoville Water Upgrade	21811	Yes	Water Supply Infrastructure	Water Treatment Works	1 000			1 000
Sub Total						709 325	627 910	620 500
Johannesburg Water: Sewer								
Bushkoppie: New PSTs number 2	6501	Yes	Solid Waste Infrastructure	Waste Processing Facilities	9 000	2 000	2 000	5 000
Bushkoppies Works: BK Balancing Tank	2450	Yes	Solid Waste Infrastructure	Waste Processing Facilities	10 000	10 000		
Bushkoppies Works: Upgrade main Blowers and Pipework	6503	Yes	Solid Waste Infrastructure	Waste Processing Facilities	19 500	2 500	2 000	15 000
DF: Infrastructure Renewal Plan 2 (2020/21 to 2022/23)	22645	Yes	Sanitation Infrastructure	Waste Water Treatment Works	2 000			2 000
Driefontein Works: Infrastructure Renewal Plan	3497	Yes	Solid Waste Infrastructure	Waste Processing Facilities	1 500	500	1 000	
Driefontein Works: Refurbish WAS and RAS p/s	3492	Yes	Solid Waste Infrastructure	Waste Processing Facilities	1 500	500	1 000	
EN: Upgrading of Southern Treatment Capacity	22722	Yes	Sanitation Infrastructure	Waste Water Treatment Works	2 000			2 000
Ennerdale Works: Dam cleaning and lining	6546	Yes	Solid Waste Infrastructure	Waste Processing Facilities	24 000	1 000	3 000	20 000
Ennerdale Works: Dewatering Facility	3499	Yes	Sanitation Infrastructure	Pump Station	1 000			1 000
Ennerdale Works: Infrastructure renewal plan	3502	Yes	Solid Waste Infrastructure	Waste Processing Facilities	1 000			1 000
Ennerdale Works: Replace module mixers and motors	6547	Yes	Solid Waste Infrastructure	Waste Processing Facilities	17 000	2 000	15 000	
GK: Infrastructure Renewal Plan 2 (2020/21 to 2022/23)	22646	Yes	Sanitation Infrastructure	Waste Water Treatment Works	55 000		10 000	45 000
Goudkoppies Works: Infrastructure Renewal Plan	3484	Yes	Solid Waste Infrastructure	Waste Processing Facilities	30 500	30 500		
Johannesburg Central: Planned Replacement Sewer mains	3614	Yes	Sanitation Infrastructure	Reticulation	270 000	90 000	90 000	90 000
LA: Module 1	3232	Yes	Solid Waste Infrastructure	Waste Processing Facilities	1 500	500	500	500
Midrand: Ivory Park North Upgrade Sewer	6527	Yes	Sanitation Infrastructure	Reticulation	1 000			1 000
Midrand: Planned replacement sewer mains	6517	Yes	Sanitation Infrastructure	Waste Water Treatment Works	55 000	5 000	5 000	45 000
Northern Works: Belt Presses New #4	2308	Yes	Solid Waste Infrastructure	Waste Processing Facilities	10 000	10 000		
Northern Works: Desludge and line Dam 02	3963	Yes	Solid Waste Infrastructure	Waste Processing Facilities	40 000	35 000	5 000	

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	Total Estimated Project Cost R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
Northern Works: Digesters Number 4	6544	Yes	Solid Waste Infrastructure	Waste Processing Facilities	24 000		4 000	20 000
Northern Works: Infrastructure renewal	3490	Yes	Solid Waste Infrastructure	Waste Processing Facilities	65 000	2 500	32 500	30 000
Northern Works: Unit 4 liquor treatment	3961	Yes	Solid Waste Infrastructure	Waste Processing Facilities	55 000	40 000	15 000	
Northern Works: Unit 4: Replacement of Electromechanical	6545	Yes	Sanitation Infrastructure	Waste Water Treatment Works	46 500	2 500	4 000	40 000
Northern works: Unit 5 mod 2	2519	Yes	Solid Waste Infrastructure	Waste Processing Facilities	176 500	26 500	70 000	80 000
Olifantsvlei Works: Belt Presses # 1	2447	Yes	Solid Waste Infrastructure	Waste Processing Facilities	2 500	2 500		
Olifantsvlei Works: Digester Heating and Mixing	2446	Yes	Solid Waste Infrastructure	Waste Processing Facilities	8 500	8 500		
Olifantsvlei Works: Infrastructure Renewal Plan	3481	Yes	Solid Waste Infrastructure	Waste Processing Facilities	29 000		4 000	25 000
Olifantsvlei: Refurbish Unit 2	3236	Yes	Sanitation Infrastructure	Waste Water Treatment Works	10 000			10 000
Orange Farm/ Deep south: Planned Replacement Sewer mains	3520	Yes	Sanitation Infrastructure	Reticulation	27 856	22 856	5 000	
Roodepoort/ Diepsloot: Diepsloot sewer Pipelines and Bridge	3918	Yes	Sanitation Infrastructure	Reticulation	39 000	24 000	15 000	
Roodepoort/ Diepsloot: Lanseria Outfall Sewer Upgrade	3601	Yes	Sanitation Infrastructure	Reticulation	5 000			5 000
Roodepoort/ Diepsloot: Planned Replacement Sewer mains	3586	Yes	Sanitation Infrastructure	Reticulation	50 000	5 000	15 000	30 000
Sandton/ Alexandra: Alexandra Water Upgrade	3566	Yes	Sanitation Infrastructure	Outfall Sewers	1 000			1 000
Sandton/ Alexandra: Louis Botha Corridor (JW: Sewer) Renewal Corridors of Freedom Intervention	4023	Yes	Sanitation Infrastructure	Reticulation	20 000			20 000
Sandton/ Alexandra: Planned Replacement Sewer mains	3558	Yes	Sanitation Infrastructure	Reticulation	55 000	10 000	15 000	30 000
Sandton/Alexandra: Bruma sewer upgrade	22635	Yes	Sanitation Infrastructure	Reticulation	5 000			5 000
Soweto: Anthea Nancefield Sewer (Klipspruit River) Phase 1	22511	Yes	Sanitation Infrastructure	Outfall Sewers	70 000	50 000	20 000	
Soweto: Planned Replacement Sewer mains	3627	Yes	Sanitation Infrastructure	Reticulation	30 000	5 000	5 000	20 000
WWTW Upgrade and refurbish	3966	Yes	Sanitation Infrastructure	Waste Water Treatment Works	10 000	1 000	1 000	8 000
WWTW: Automation Of WWTW Plant	2520	Yes	Sanitation Infrastructure	Waste Water Treatment Works	2 000			2 000
WWTW: Northern Farm - Dam Repair	22066	Yes	Solid Waste Infrastructure	Waste Processing Facilities	7 000	1 000	1 000	5 000
WWTW: Security Upgrade (CCTV and Fence)	3503	Yes	Sanitation Infrastructure	Outfall Sewers	1 000			1 000
Sub Total						390 856	341 000	559 500
Pikitup								
2774_01_15 Landfill - Goudkoppies New Building Alterations ZONDI D City Wide	2773	Yes	Solid Waste Infrastructure	Landfill Sites	8 250			8 250
2774_04_18 Landfill - Robinson deep New waste collection TURFFONTEIN D City Wide	2742	Yes	Solid Waste Infrastructure	Landfill Sites	59 793	7 250	17 543	35 000

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	Total Estimated Project Cost R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
Buyback and sorting facilities including drop-off centres	2740	Yes	Solid Waste Infrastructure	Waste Separation Facilities	93 250	45 267	47 983	
ICT Hardware and Software	2194	Yes	Computer Equipment		10 000			10 000
New plant and equipment	3832	Yes	Solid Waste Infrastructure	Landfill Sites	7 500			7 500
Pikitung Facilities renewal, upgrades and new including branding and signage	2667	Yes	Investment Properties	Non-revenue Generating	120 000	40 000	40 000	40 000
Separation at source facilities and equipment	3196	Yes	Solid Waste Infrastructure	Waste Separation Facilities	96 080	20 000	36 080	40 000
Waste bulk containers	2188	Yes	Solid Waste Infrastructure	Waste Drop-off Points	22 000	5 000	12 000	5 000
Sub Total						117 517	153 606	145 750
Johannesburg Roads Agency								
BRID 10 - Bridge Expansion Joints. Renewal Bridges (Pedestrian and Vehicles) JOHANNESBURG F City Wide	3266	Yes	Roads Infrastructure	Roads	130 000	15 000	15 000	100 000
BRID 11 - Bridge Rehabilitation. Renewal Bridges (Pedestrian and Vehicles) JOHANNESBURG F City Wide (Dipheto)	2427	Yes	Roads Infrastructure	Roads	500 000	100 000	200 000	200 000
BRID 11 - Bridges: Visual Condition Assessment and Detailed Bridge Design for Bridge Rehabilitation Projects (Bridge Management System). New Bridges (Pedestrian and Vehicles) JOHANNESBURG F City Wide (Dipheto)	3268	Yes	Roads Infrastructure	Roads	108 167	5 000	43 167	60 000
BRID 20 - Bridges: Replacement of bridges (Pedestrian and Vehicles) JOHANNESBURG F City Wide (Dipheto)	3269	Yes	Roads Infrastructure	Road Structures	200 000	50 000	50 000	100 000
BRID 20 - Conrad Bridge; Blairgowrie. Renewal Bridges (Pedestrian and Vehicles) CRAIGHALL B WARD	3015	Yes	Roads Infrastructure	Roads	30 000	6 000	6 000	18 000
CATCH - Implementation of CBP Stormwater Masterplanning: Soweto. New Stormwater Management Projects ORLANDO WEST D Regional	4205	Yes	Storm water Infrastructure	Attenuation	90 000	30 000	30 000	30 000
CATCH 10 - Emergency Stormwater Improvement (Multi year): Protea Glen Ext 1-4 (Phase 1-5). New Stormwater Catchments PROTEA GLEN D Ward	2577	Yes	Roads Infrastructure	Roads	46 500		1 500	45 000
CATCH 200 - Braamfontein Spruit Catchment: Erosion Protection - Sub 07, Morningside Manor to George Lea Park. New Stormwater Catchments MORNINGSIDE EXT.77 E Ward	2405	Yes	Roads Infrastructure	Roads	32 000	10 000	2 000	20 000
CATCH 210 - Klein Jukskei Catchment: (CBP) Stormwater Control: Willows Development - Windsor New Stormwater Catchments JUKSKEI PARK B Ward	2398	Yes	Roads Infrastructure	Roads	26 500	1 000	5 500	20 000
CATCH 210 - Klein Jukskei Catchment: Bond Stream Relief System, Ferndale. New Stormwater Catchments FERNDAL E Ward	2415	Yes	Roads Infrastructure	Roads	45 000	15 000	15 000	15 000
CATCH 212 - Bez Valley Catchment: Recon Sub 6; Rehab Main, Sub 1&4. Renewal Stormwater Catchments BEZUIDENHOUT VALLEY F Ward	2611	Yes	Roads Infrastructure	Roads	26 000	3 000	3 000	20 000
CATCH 240 - Jukskei Catchment - Vorna Valley Stream New Stormwater Catchments VORNA VALLEY EXT.13 A Ward	3024	Yes	Roads Infrastructure	Roads	18 000	6 000	6 000	6 000
CONV - Conversion of Open Drains to Underground/Covered Drains in Bram Fischer. Renewal Stormwater Management Projects BRAM FISCHERVILLE C Ward	3789	Yes	Storm water Infrastructure	Storm water Conveyance	60 000	10 000	10 000	40 000
CONV - Conversion of Open Drains to Underground/Covered Drains in Ivory Park and surrounding areas. Renewal Stormwater Management Projects IVORY PARK EXT.7 A Ward	2706	Yes	Roads Infrastructure	Roads	60 000	25 000	10 000	25 000

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	Total Estimated Project Cost R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
CONV - Conversion of Open Drains to Underground/Covered Drains in Orange Farm and Surrounding Areas. Renewal Stormwater Management Projects ORANGE FARM G Ward	3788	Yes	Storm water Infrastructure	Drainage Collection	95 000	30 000	30 000	35 000
Implementation of complete street standards citywide (sidewalks and stormwater upgrades)	22749	Yes			150 000	45 000	45 000	60 000
IT - IT Security. New Computer Software JOHANNESBURG F City Wide	3800	Yes	Computer Equipment		22 000	1 000	1 000	20 000
MISCL - Dam Safety Rehabilitation Renewal Stormwater Management Projects JOHANNESBURG F City Wide	3033	Yes	Roads Infrastructure	Roads	62 000	6 000	6 000	50 000
MISCL - Emergency Stormwater Interventions. Renewal Stormwater Management Projects JOHANNESBURG F City Wide	2766	Yes	Roads Infrastructure	Road Structures	55 000	5 000	5 000	45 000
MISCL - Emergency, Critical and Urgent Depot Stormwater Improvements. New Stormwater Management Projects JOHANNESBURG F City Wide	2389	Yes	Roads Infrastructure	Roads	150 000	50 000	50 000	50 000
MISCL - Integrated Roads and Stormwater Masterplanning. New Stormwater Management Projects JOHANNESBURG F City Wide	2422	Yes	Storm water Infrastructure	Storm water Conveyance	38 000	9 000	9 000	20 000
MISCL - Investigate and Design Future Schemes. New Operational Capex JOHANNESBURG F City Wide	2416	Yes	Roads Infrastructure	Roads	47 000	6 000	6 000	35 000
MISCL - Tarring of Gravel Roads: Bram Fischerville. New Roads: Construction and Upgrades BRAM FISCHERVILLE D Ward	2496	Yes	Roads Infrastructure	Roads	105 000	35 000	35 000	35 000
MISCL - Tarring of Gravel Roads: City Wide	22681	Yes	Roads Infrastructure	Roads	66 500	15 000	1 500	50 000
MISCL - Tarring of Gravel Roads: Diepsloot. New Roads: Construction and Upgrades DIEPSLOOT WEST EXT.3 A Ward	2410	Yes	Roads Infrastructure	Roads	105 000	35 000	35 000	35 000
MISCL - Tarring of Gravel Roads: Doornkop/Thulani. New Roads: Construction and Upgrades DOORKOP D Ward	2417	Yes	Roads Infrastructure	Roads	105 000	35 000	35 000	35 000
MISCL - Tarring of Gravel Roads: Drieziek. New Roads: Construction and Upgrades DRIEZIEK G Ward	3986	Yes	Roads Infrastructure	Roads	90 000	30 000	30 000	30 000
MISCL - Tarring of Gravel Roads: Ivory Park and Surrounding Areas. New Gravel Road IVORY PARK EXT.9 A Ward	2399	Yes	Roads Infrastructure	Roads	105 000	35 000	35 000	35 000
MISCL - Tarring of Gravel Roads: Kaalfontein. New Roads: Construction and Upgrades KAALFONTEIN EXT.2 A Ward	4206	Yes	Roads Infrastructure	Roads	90 000	30 000	30 000	30 000
MISCL - Tarring of Gravel Roads: Lawley. New Roads: Construction and Upgrades LAWLEY EXT.1 G Ward	2973	Yes	Roads Infrastructure	Roads	69 900	14 900		55 000
MISCL - Tarring of Gravel Roads: Mayibuye. New Roads: Construction and Upgrades COMMERCIA A Ward	4209	Yes	Roads Infrastructure	Roads	110 000	35 000	35 000	40 000
MISCL - Tarring of Gravel Roads: Orange Farm and Surrounding Areas. New Roads: Construction and Upgrades ORANGE FARM G Ward	2393	Yes	Roads Infrastructure	Roads	105 000	35 000	35 000	35 000
MISCL - Tarring of Gravel Roads: Poortjie. New Roads: Construction and Upgrades POORTJIE G Ward	4135	Yes	Roads Infrastructure	Roads	90 000	30 000	30 000	30 000
MISCL - Tarring of Gravel Roads: Slovoville New Roads: Construction and Upgrades SLOVOVILLE D Ward	4136	Yes	Roads Infrastructure	Roads	90 000	30 000	30 000	30 000
MISCL - Tarring of Gravel Roads: Tshepisong. New Roads: Construction and Upgrades TSHEPISONG C Ward	3819	Yes	Roads Infrastructure	Roads	90 000	30 000	30 000	30 000
MISCL: Pedestrian Bridge in Slovo Park (also Ashanti). New Bridges (Pedestrian and Vehicles) CORONATIONVILLE B Ward	2946	Yes	Roads Infrastructure	Road Structures	17 500		1 500	16 000
MOB - Alternative Energy: Alternative Power Sources (LED). New Mobility: Intelligent Transportation System & Networks JOHANNESBURG F City Wide	2963	Yes	Roads Infrastructure	Roads	7 000	1 000	3 000	3 000
MOB - Alternative Energy: Alternative Power Sources (UPS). New Mobility: Intelligent Transportation System & Networks JOHANNESBURG F City Wide (Diphego)	2992	Yes	Roads Infrastructure	Capital Spares	42 460	6 460	18 000	18 000

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	Total Estimated Project Cost R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
MOB - CCTV Cameras. New Mobility: Intelligent Transportation System & Networks JOHANNESBURG F City Wide (Dipheto)	3029	Yes	Roads Infrastructure	Capital Spares	6 000	2 000	2 000	2 000
MOB - Geometric Improvements. Renewal Mobility: Intelligent Transportation System & Networks JOHANNESBURG F City Wide	2970	Yes	Roads Infrastructure	Roads	35 000	10 000	10 000	15 000
MOB - Guardrails. Renewal Roads: Construction and Upgrades JOHANNESBURG F Regional	2998	Yes	Roads Infrastructure	Roads	45 000	5 000	5 000	35 000
MOB - Installation of New Warranted Traffic Signals in All Wards City Wide. New Mobility: Intelligent Transportation System & Networks JOHANNESBURG F City Wide (Diphego)	2767	Yes	Roads Infrastructure	Capital Spares	16 000	6 000	5 000	5 000
MOB - Intelligent Transport Systems (ITS) Projects. New Mobility: Intelligent Transportation System & Networks JOHANNESBURG F City Wide (Dipheto)	2472	Yes	Roads Infrastructure	Roads	15 000	5 000	5 000	5 000
MOB - Recabling of Old Redundant Cables at Signalized Traffic Intersections. Renewal Mobility: Intelligent Transportation System & Networks JOHANNESBURG F City Wide (Dipheto)	3305	Yes	Roads Infrastructure	Roads	120 000	40 000	40 000	40 000
MOB - Remote Monitoring: Urban Traffic Control (UTC). New Mobility: Intelligent Transportation System & Networks JOHANNESBURG F City Wide	2978	Yes	Roads Infrastructure	Capital Spares	7 000	5 000		2 000
MOB - SARTSM: Upgrade of Existing Signalised Intersections. Renewal Mobility: Intelligent Transportation System & Networks JOHANNESBURG F City Wide	2961	Yes	Roads Infrastructure	Roads	18 000	6 000	6 000	6 000
MOB - Traffic Management Centre. Renewal Mobility: Intelligent Transportation System & Networks JOHANNESBURG F City Wide (Dipheto)	3021	Yes	Roads Infrastructure	Capital Spares	19 000	9 500	9 500	
MOB - Traffic Signal Adaptive Control (TSAC). New Mobility: Intelligent Transportation System & Networks JOHANNESBURG F City Wide	3038	Yes	Roads Infrastructure	Roads	18 000	6 000	6 000	6 000
MOB - Upgrading Controllers and Phasing. Renewal Mobility: Intelligent Transportation System & Networks JOHANNESBURG F Regional	3001	Yes	Roads Infrastructure	Capital Spares	26 000	10 500	10 500	5 000
Operational Capital: CS - Depot Upgrading and Standardization. Renewal Operational Capex JOHANNESBURG F City Wide	3319	Yes	Roads Infrastructure	Roads	45 000	5 000	5 000	35 000
Operational Capital: CS - Operational Capex. Renewal Operational Capex JOHANNESBURG F City Wide	2581	Yes	Roads Infrastructure	Road Structures	50 000	10 000	10 000	30 000
Operational Capital: CS - Upgrade of Head Office Facilities. Renewal Building Alterations JOHANNESBURG F City Wide	3982	Yes	Other Assets	Operational Buildings	35 000	5 000	5 000	25 000
RAMS - GIS Improvement : Continous Data and Record of Construction Drawings Capturing and Mapping of Assets like Roads, Stormwater, Bridge, Traffic Signals Assets on JRA GIS JOHANNESBURG F City Wide	3801	Yes	Intangible Assets	Computer Software and Applications	60 000	15 000	15 000	30 000
RAMS - Stormwater Asset Monitoring System. Existing Stormwater network Condition Assessment and design for existing stormwater infrastructure rehabilitation projects JOHANNESBURG F City Wide	3983	Yes	Intangible Assets	Computer Software and Applications	40 000	5 000	5 000	30 000
REHAB - Rehabilitation of Open Channels City Wide. Renewal Stormwater Management Projects JOHANNESBURG F City Wide	3984	Yes	Storm water Infrastructure	Storm water Conveyance	90 000	15 000	40 000	35 000
REHAB - Road Rehabilitation and Reconstruction Programme. Renewal Roads: Construction and Upgrades JOHANNESBURG F City Wide (Dipheto)	2412	Yes	Roads Infrastructure	Roads	420 000	120 000	150 000	150 000
RESUR - Resurfacing of M1 Motorway. Renewal Roads: Rehabilitation MELROSE E City Wide	3816	Yes	Roads Infrastructure	Roads	150 000	50 000	50 000	50 000
RESUR - Resurfacing of M2 Motorway. Renewal Roads: Rehabilitation JOHANNESBURG F City Wide	3817	Yes	Roads Infrastructure	Roads	150 000	50 000	50 000	50 000
RESUR - Resurfacing of Roads Renewal Roads: Rehabilitation JOHANNESBURG F City Wide (Dipheto)	3171	Yes	Roads Infrastructure	Roads	420 000	120 000	150 000	150 000

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	Total Estimated Project Cost R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
RESUR - Resurfacing of Soweto Highway. Renewal Roads: Rehabilitation ORLANDO D City Wide	3818	Yes	Roads Infrastructure	Roads	30 000	10 000	10 000	10 000
RNP004_ James Street Extension. New Roads: Construction and Upgrades ENNERDALE G Regional	2881	Yes	Roads Infrastructure	Roads	30 000			30 000
RNP005_ Spencer Road New Link New Roads: Construction and Upgrades FLEURHOF C Regional	2882	Yes	Roads Infrastructure	Roads	42 000	6 000	6 000	30 000
RNP011_ 8th Street Widening Renewal Roads: Construction and Upgrades VREDEDORP B Regional	2870	Yes	Roads Infrastructure	Roads	4 800		3 300	1 500
RNP013_ Jan Smuts Dualling Renewal Roads: Construction and Upgrades PARKWOOD B Regional	2950	Yes	Roads Infrastructure	Roads	104 000	12 000	12 000	80 000
RNP021_ Outspan Road Upgrading Renewal Roads: Construction and Upgrades LITTLEFILLAN E Ward	2854	Yes	Roads Infrastructure	Roads	31 500		1 500	30 000
RNP022_ Richards Drive Upgrading Renewal Roads: Construction and Upgrades HALFWAY HOUSE EXT.95 A Regional	2853	Yes	Roads Infrastructure	Roads	25 500		1 500	24 000
RNP040_ Construction of road and bridge on Crownwood road CROWN EXT.2 B Regional	3030	Yes	Roads Infrastructure	Roads	64 000	2 000	2 000	60 000
RNP070_ Widening and Upgrade of Lower Germiston Road Renewal Roads: Construction and Upgrades ROSHERVILLE F Ward	2952	Yes	Roads Infrastructure	Roads	17 000		2 000	15 000
RNP076_ London Road Widening - Alexandra Renewal Roads: Construction and Upgrades WYNBERG E Ward	2962	Yes	Roads Infrastructure	Roads	2 000			2 000
RNP085_ Bulk stormwater development/Transport hub SANDOWN E Ward	2955	Yes	Roads Infrastructure	Roads	10 000	10 000		
RNP089_ New Road along Marlboro Drive. New Roads: Construction and Upgrades MARLBORO E Ward	3651	Yes	Roads Infrastructure	Roads	2 000			2 000
Tarring of Zandspruit Access Road	8689	Yes	Roads Infrastructure	Roads	25 000	15 000	10 000	
Traffic calming measures City Wide	22680	Yes	Roads Infrastructure	Road Structures	20 000	10 000	5 000	5 000
Sub Total						1 390 360	1 565 467	2 516 500
Metrobus								
Building - Building Alterations/Upgrade	2663	Yes	Other Assets	Operational Buildings	25 000	5 000	5 000	15 000
Bus Refurbishment	22111	Yes	Transport Assets		100 000	25 000	25 000	50 000
Cashless Ticketing System, Bus CCTV, on board machine	22114	Yes	Machinery and Equipment		135 000	50 000	85 000	
Engine and Gear box refurbishment	2553	Yes	Transport Assets		22 900	7 400	7 500	8 000
Furniture and Office Equipment	2201	Yes	Furniture and Office Equipment		5 090	640	450	4 000
IT Equipment, New Computers and Hardware Computer Hardware	2662	Yes	Computer Equipment		19 250	4 250	2 500	12 500
Plant and Machinery	2286	Yes	Roads Infrastructure	Capital Spares	4 700	1 200	1 500	2 000
Sub Total						93 490	126 950	91 500
Johannesburg City Parks and Zoo								
Bird Sanctuary - City wide Renewal Park JOHANNESBURG F Regional	3135	Yes	Zoo's, Marine and Non-biological Animals		1 000	500	500	

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	Total Estimated Project Cost R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
City Parks House - IT Equipment New Computer Hardware New Computer Hardware JOHANNESBURG F Ward	2722	Yes	Computer Equipment		34 000	16 000	9 500	8 500
City Parks House - New Furniture New Furniture SPRINGFIELD EXT.4 F City Wide	2582	Yes	Furniture and Office Equipment		6 000	2 000	2 000	2 000
Diepsloot river -wetland rehabilitation studies/Eco Park development New Park DIEPSLOOT WES A Ward	3102	Yes	Community Assets	Community Facilities	1 000		1 000	
Innercity Parks Intervention Development and Upgrading JOHANNESBURG F Regional	3942	Yes	Community Assets	Community Facilities	16 000	5 000	4 000	7 000
JHB Botanical Gardens Infrastructure upgrade in Emmarentia Renewal Park EMMARENTIA B City Wide	3134	Yes	Community Assets	Community Facilities	14 000	7 000	2 000	5 000
Kliprivier Nature Reserve Upgrade Renewal Educational Centre finalisation Renewal Park KLIPRIVIERSBERG F Regional	3219	Yes	Community Assets	Community Facilities	2 000		2 000	
Louis Botha (City Parks) Renewal Corridors of Freedom Intervention ORANGE GROVE E Regional	4002	Yes	Community Assets	Sport and Recreation Facilities	5 500	2 000	3 500	
Mapetla Park - new ablution facilities New Park MAPETLA D Ward	2441	Yes	Community Assets	Community Facilities	1 000	1 000		
Mayibuye Park	6417	Yes	Community Assets	Sport and Recreation Facilities	3 000		3 000	
New Parks Development in Stretford (Orange Farm) New Park STRETFORD EXT.5 G Ward	3549	Yes	Community Assets	Sport and Recreation Facilities	8 500		500	8 000
Olifantsvlei Cemetery Renewal Cemetery NATURENA EXT.15 D Ward	2575	Yes	Community Assets	Community Facilities	4 350	4 350		
Park development in Emndeni New Park EMDENI D Ward	3181	Yes	Community Assets	Sport and Recreation Facilities	2 000		2 000	
Park development in Protea Glen New Park PROTEA GLEN D Ward	3178	Yes	Community Assets	Sport and Recreation Facilities	2 000		2 000	
Pimville Koppies Conservation Ecom Tourism Upgrade Renewal Park PIMVILLE ZONE 1 EXT D Regional	3190	Yes	Community Assets	Sport and Recreation Facilities	7 000	1 000	6 000	
Plant and equipment New Plant and Equipment JOHANNESBURG F Ward	2724	Yes	Machinery and Equipment		17 000	6 000	6 000	5 000
Rabie Ridge Park	22619	Yes	Community Assets	Sport and Recreation Facilities	9 200	2 200	2 000	5 000
Road islands and Town Entrances developments & Beautification New Park JOHANNESBURG F City Wide	2897	Yes	Roads Infrastructure	Road Furniture	4 000		4 000	
Upgrade of existing parks to Occupational health and safety standards New Park JOHANNESBURG F City Wide	3253	Yes	Community Assets	Community Facilities	5 000	3 000	2 000	
Upgrading and Development of Riverlea Parks Renewal Park RIVERLEA EXT.2 B Ward	2244	Yes	Community Assets	Sport and Recreation Facilities	6 000	2 000		4 000
Zoo - Animal Purchases New Operational Capex SAXONWOLD E City Wide	3859	Yes	Zoo's, Marine and Non-biological Animals		12 200	6 200	3 000	3 000
Zoo - Zoo Infrastructure Renewal Building Alterations SAXONWOLD F Ward	3884	Yes	Zoo's, Marine and Non-biological Animals		16 000	5 000	6 000	5 000

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	Total Estimated Project Cost R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
Sub Total						63 250	61 000	52 500
Johannesburg Development Agency								
Alexandra Sports and Youth Development _SAFA Safe Hub Facility	6386	Yes	Community Assets	Sport and Recreation Facilities	8 000	8 000		
Balfour Park Transit Precinct Development (Louis Botha Corridor) Renewal Precinct Redevelopment SAVOY ESTATE E City Wide	3991	Yes	Roads Infrastructure	Road Structures	45 000		20 000	25 000
Banakekelen Hospice New Clinic ALEXANDRA EXT.38 E Ward	2704	Yes	Community Assets	Community Facilities	42 300	20 000	21 300	1 000
CORR - Louis Botha Transit Oriented Development (TOD) corridor Traffic Impact Assessment (TIA), Stormwater Masterplan and New COstruction and Upgrading Renewal Corridors of Freedom Intervention ORANGE GROVE E Regional	4015	Yes	Storm water Infrastructure	Storm water Conveyance	50 000	25 000	25 000	
CORR - Perth Empire Transit Oriented Development (TOD) corridor Traffic Impact Assessment (TIA), Stormwater Masterplan and New COstruction and Upgrading Renewal Corridors of Freedom Intervention WESTBURY B Regional	4016	Yes	Roads Infrastructure	Roads	90 000	25 000	25 000	40 000
Diepsloot Development Renewal Precinct Redevelopment DIEPSLOOT WES A Regional	3988	Yes	Roads Infrastructure	Roads	70 000	15 000	15 000	40 000
Inner City Eastern Gateway_TOD and Movement Corridors	22281	Yes	Roads Infrastructure	Roads	40 500	500	15 000	25 000
Ivory Park UDF_ Development _Catalytic Node infrastructure projects	6384	Yes	Community Assets	Community Facilities	53 800	13 800	10 000	30 000
Linear Markets New Building Alterations ALEXANDRA EXT.45 E Regional	2846	Yes	Community Assets	Community Facilities	40 000		10 000	30 000
Melville Activity Street_Neighbourhood Development_ CoF_Upgrade	22116	Yes	Roads Infrastructure	Road Furniture	45 000	1 500	13 500	30 000
Operational Capex New Operational Capex NEWTOWN F City Wide	4126	Yes	Computer Equipment		2 000	1 000	1 000	
Orchards Clinic	4066	Yes	Community Assets	Sport and Recreation Facilities	10 000	10 000		
Orlando East Station Precinct New Precinct Redevelopment ORLANDO EAST D Ward	2503	Yes	Community Assets	Sport and Recreation Facilities	26 000	1 000	10 000	15 000
Pennyville Precinct Renewal Precinct Redevelopment PENNYVILLE EXT.1 B City Wide	4090	Yes	Community Assets	Community Facilities	64 500	1 500	13 000	50 000
Randburg CBD regeneration Renewal Precinct Redevelopment FERNDALE B Regional	2224	Yes	Roads Infrastructure	Roads	36 500	1 500	15 000	20 000
Regeneration of Lenasia CBD and Anchorville Industrial Hub – Region G	22515	Yes	Community Assets	Community Facilities	35 000	20 000	10 000	5 000
Revitalisation of Pageview and Vrededorp	6380	Yes	Community Assets	Community Facilities	16 500	1 500	10 000	5 000
Roodeport CBD regeneration Renewal Precinct Redevelopment REGION C	22119	Yes	Roads Infrastructure	Road Structures	35 000	20 000	10 000	5 000
Soweto Corridor of Freedom Public Places Challenge_Upgrading of Public Environment through co-investment	6372	Yes	Community Assets	Community Facilities	3 000		1 500	1 500
Sub Total						165 300	225 300	322 500
Johannesburg Property Company								

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	Total Estimated Project Cost R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
Computer Equipment - New Computer Upgrades	2669	Yes			2 100	1 000	1 100	
Erf 43-46 Victoria Ext 3(Paterson Park Node) VICTORIA EXT.3 E Regional	4142	Yes			11 000	11 000		
FMMU - Public Conveniences New Public toilets JOHANNESBURG	2290	Yes	Community Assets	Community Facilities	5 000	5 000		
Metromall Taxi Rank Shop Revitalisation and Waste Management Area Redesign	6358	Yes	Community Assets	Community Facilities	25 000	25 000		
Office Space Optimisation Program New Precinct Redevelopment JOHANNESBURG F City Wide	4184	Yes	Other Assets	Operational Buildings	55 000	25 000	30 000	
Revamping of the Informal Trading Stalls within the Inner City Renewal Operational Capex JOHANNESBURG F Ward	2284	Yes	Community Assets	Community Facilities	10 000	10 000		
Sandown Extension 49 Erf 575RE Renewal Building Alterations SANDOWN EXT.49 E	2507	Yes	Investment Properties	Revenue Generating	30 000	30 000		
Upgrading of the Hillbrow Public Transport Facility and taxi rank upgrade JOHANNESBURG F Ward	2632	Yes	Community Assets	Community Facilities	1 080	1 080		
Watt Street Inter-change New Housing Development WYNBERG E Regional	4180	Yes	Investment Properties	Revenue Generating	52 000	2 000		50 000
Sub Total						110 080	31 100	50 000
Joburg Market								
IT servers and UPS Renewal Computer Hardware	3850	Yes	Computer Equipment		1 030	15	1 015	
Operational Capital: Computer Hardware New/Renewal Renewal Computer Hardware CITY DEEP EXT.22 F Regional	3958	Yes	Computer Equipment		4 410			4 410
Sub Total						15	1 015	4 410
JOSHCO								
106 Claim Street Inner City Building Conversion Region F	22292	Yes	Investment Properties	Revenue Generating	10 000	10 000		
38 Rissik Street (NBS) Inner City Building Conversion	22470	Yes	Other Assets	Housing	70 000	20 000	30 000	20 000
50 Durban Street Inner City Building Conversion Region F	22294	Yes	Investment Properties	Revenue Generating	22 000	20 000		2 000
80 Plein Street Inner City Building Conversion Region F	4093	Yes	Investment Properties	Revenue Generating	45 000	30 000	15 000	
Abel Road Inner City Building Conversion Region F	22297	Yes	Investment Properties	Revenue Generating	20 000	20 000		
Casamia Inner City Building Upgrade Region F	4046	Yes	Investment Properties	Revenue Generating	25 000	20 000	5 000	
Chelsea Inner City Building Upgrade Region F	3949	Yes	Investment Properties	Revenue Generating	10 000	10 000		
City Deep Social Housing Upgrade Region F	3947	Yes	Other Assets	Housing	3 000	3 000		
Devland Golden Highway Social Housing Project Region D	3885	Yes	Other Assets	Housing	57 000	40 000	17 000	
Inner City Buildings Acquisitions	2419	Yes	Investment Properties	Revenue Generating	51 200	31 200	20 000	
Jabulani Social Housing Project Region D	2682	Yes	Other Assets	Housing	25 000		25 000	
Kliptown Walter Sisulu Square Social Housing Upgrades Region D	3948	Yes	Other Assets	Housing	2 000	2 000		

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Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	Total Estimated Project Cost R 000	Budget 2019/20 R 000	Budget 2020/21 R 000	Budget 2021/22 R 000
Lenasia Social Housing Project Region G	3534	Yes	Other Assets	Housing	5 000		5 000	
Lufhereng Social Housing Project Region D	2323	Yes	Other Assets	Housing	104 000	19 000	50 000	35 000
Nancefield Social Housing Project Region D	2359	Yes	Other Assets	Housing	62 492	42 492		20 000
Orlando Social Housing Upgrade	22300	Yes	Other Assets	Housing	4 000		4 000	
Pennyville New Canada Social Housing Project Region B	3967	Yes	Other Assets	Housing	65 000	20 000	45 000	
Princess Plots Social Housing Project Region C	3794	Yes	Other Assets	Housing	125 000	50 000	35 000	40 000
Randburg Selkirk Social Housing Project Region B	2353	Yes	Other Assets	Housing	53 008	23 008		30 000
Roodepoort Social Housing Upgrade Region C	4041	Yes	Other Assets	Housing	6 000		6 000	
Selby Staff Hostel Redevelopment Region F	2357	Yes	Other Assets	Housing	15 000	15 000		
Smit Street Inner City Building Conversion Region F	22282	Yes	Investment Properties	Revenue Generating	75 000	20 000	30 000	25 000
Turffontein Corridor New Social Housing Project Region E	4133	Yes	Other Assets	Housing	51 000		1 000	50 000
Sub Total						395 700	288 000	222 000
Joburg City Theatres								
Promusica Theatre - Information Technology New Computer Hardware & Software FLORIDA PARK EXT.9 C City Wide	3842	Yes	Computer Equipment		22	8	7	7
Promusica Theatre - Upgrading of technical equipment (sound and lighting) Renewal Theatre redevelopment FLORIDA PARK EXT.9 C Regional	2281	Yes	Machinery and Equipment		1 112	82	500	530
Joburg Theatre - Building Renovations and upgrades New Building Alterations JOHANNESBURG F Ward	2806	Yes	Community Assets	Community Facilities	2 706	850	901	955
Joburg Theatre - Technical Equipment New Capex JOHANNESBURG F Regional	4049	Yes	Machinery and Equipment		2 951	850	901	1 200
Joburg Theatre - Upgrade of stage machinery Renewal Plant and Equipment JOHANNESBURG F Ward	3109	Yes	Machinery and Equipment		65 000	30 000	35 000	
Promusica Theatre - Building renovations and upgrades Renewal Building Alterations FLORIDA PARK EXT.9 C Regional	3841	Yes	Community Assets	Community Facilities	2 174	683	724	767
Promusica Theatre - Purchasing of vehicle for the theatre Renewal Operational Capex FLORIDA PARK EXT.9 C Regional	2784	Yes	Transport Assets		200		200	
Soweto Theatre - Building Renovations and upgrades JABULANI D	3840	Yes	Community Assets	Community Facilities	3 573	1 122	1 190	1 261
Soweto Theatre - Upgrading of Technical Equipment Renewal Building Alterations JABULANI D City Wide	3710	Yes	Machinery and Equipment		3 680	1 156	1 225	1 299
Sub Total						34 751	40 648	6 019
Grand Total						8 321 241	8 254 811	8 895 626