

**1.1.1 GROUP FINANCIAL SERVICES DEPARTMENT
(BUDGET OFFICE)
2020/21 MEDIUM-TERM REVENUE AND EXPENDITURE FRAMEWORK FOR THE
CITY OF TSHWANE
(From the Special Executive Committee: 29 June 2020)**

1. PURPOSE

The purpose of the report is to obtain approval for the 2020/21 Medium-term Revenue and Expenditure Framework (MTREF) in terms of Section 24 of the Local Government: Municipal Finance Management Act, 2003 (Act 56 of 2003).

2. STRATEGIC PILLAR ADDRESSED

A city that is open, honest and responsive.

3. BACKGROUND

Section 16(1) of the Municipal Finance Management Act (MFMA) stipulates that the council of a municipality must for each financial year approve an annual budget for the municipality before the start of that financial year.

The City of Tshwane Council is currently dissolved in terms of section 139(1)(c) of the Constitution of the Republic of South Africa, 1996 and the Municipality was placed under administration in terms of the said section.

The Administrator was appointed and it is within his powers to consider and approve the 2020/21 Medium-term Revenue and Expenditure Framework (MTREF).

Section 22 of the MFMA also stipulates that immediately after an annual budget is tabled in a municipal council the accounting officer must make public the annual budget and documents in terms of Section 17; invite the local community to submit representations in connection with the budget; and submit the annual budget to the National Treasury and the relevant provincial treasury in printed and electronic formats. All budget related documents (electronic and printed) were provided to National Treasury, and other national and provincial departments, in accordance with Section 22(b) of the MFMA.

The Local Government: Municipal Systems Act (MSA), Chapter 4 deals with Community participation Section 16(1) (a) and (iv) stipulate that a municipality must encourage, and create conditions for, the local community to participate in the affairs of the municipality, including in the preparation, implementation and review of its Integrated Development Plan and the preparation of its Budget.

Section 23(2) of the MFMA stipulates that "after considering all budget submissions, the Council must give the Executive Mayor an opportunity –

- (a) To respond to the submissions; and
- (b) If necessary, to revise the budget and table amendments for consideration by the council”.

The City of Tshwane Council was dissolved in terms of Section 139(1) (c) of the Constitution and an Administration Team was appointed by the Provincial Executive Committee during March 2020.

The Administrator approved the Draft reviewed IDP and Budget on 14 May 2020 to be published for public comments. The commenting period started on 19 May 2020 and ended on 19 June 2020.

Owing to the national lockdown, no contact meetings were held with communities, however the City utilized media platforms to communicate the Draft Budget and Tariffs.

In terms of Section 24 of the MFMA;

- “(1) The municipal council must at least 30 days before the start of the budget year consider approval of the annual budget.

As per the attached Annexure N, an approval was granted by the MEC for Gauteng Provincial Treasury for extension of time to approve the budget by 30 June 2020

- (2) An annual budget -
 - (a) must be approved before the start of the budget year;
 - (b) is approved by the adoption by the council of a resolution referred to in section 17(3)(a)(i); and
 - (c) must be approved together with the adoption of resolutions as may be necessary –
 - (i) imposing any municipal tax for the budget year;
 - (ii) setting any municipal tariffs for the budget year;
 - (iii) approving measurable performance objectives for revenue from each source and for each vote in the budget;
 - (iv) approving any changes to the municipality’s integrated development plan; and
 - (v) approving any changes to the municipality’s budget-related policies.
- (3) The accounting officer of a municipality must submit the approved annual budget to the National Treasury and the relevant provincial treasury.”

4. COMMUNITY CONSULTATION PROCESS ON THE 2020/21 MTREF AND TSHWANE INTEGRATED DEVELOPMENT PLAN

In line with the lockdown Regulations, municipalities were directed to develop electronic and alternative methods of consultation. The Draft Budget and IDP were placed on the municipal website and the City used various media platforms such as Radio, Social media and local newspapers to solicit inputs from the community.

A number of written submissions to the tabled 2020/21 MTREF and the proposed amendments to the approved Property Rates Policy and By-Law were received and summarised below.

Submissions on service delivery issues and capital projects are addressed in the IDP report.

4.1 Submission:

A submission was received from Afriforum. The part on the IDP will be addressed in a separate report.

Afriforum raised the following:

Owing to the uncertainty created by two court judgements and two appeals it is unlikely that the budget will be approved by 30 June 2020 as the Administrator does not have the powers to do so.

Response:

The matter of the City being under administration is still sub judice. The Administrator legally assumes the Constitutional mandate of Council and is within his powers to do what the Council was competent to do which includes the approval of the annual budget.

Afriforum also raised that there is no indication as to what type of exemptions, reductions and rebates are applicable in the case of owners temporarily without income.

Response:

Owners, temporarily without income, are catered for in Section C 12.1 of the property rates policy. They can apply for temporal indigent status and enjoy the benefits and incentives for such period.

4.2 Submission:

Various submissions were received on the increase in property values and the consequent increase in property rates payable.

Response:

The General Valuation (GV) is done every three years, culminating in higher property values on average. The increase in the total values of property categories includes a three year value increase. The values will differ from one property to another. However the tariff is fixed within a category of properties and may not vary between those valued higher and those valued lower on a new GV. Some property owners will enjoy the effect of a lower value and a lower tariff and others will pay more. For this reason, tariffs for all categories of properties are proposed to decrease from July 2020.

4.3 Submission:

Several submissions were received on the increase in all tariffs, stating that no tariff increases should be implemented this year, owing to the economic slowdown because of the national lockdown.

Response:

It is important to note that the determination of tariffs takes into account the increased costs for the municipality towards water and electricity purchases and all other cost of rendering services. However the City understands the impact of the national lockdown to all its resident and business and has therefore approved a COVID-19 Customer Relief and Rewards Programme which is aimed at providing some relief to customers. This includes suspension on interest and various discount options.

4.4 Submission:

Several submissions were received upon the salary increases of municipal workers, stating that no increases should be approved owing to the national lockdown, making this unaffordable.

Response:

The salary increases of municipal workers for the 2020/21 financial year were determined by a three year bargaining agreement between the South African Local Government Association and the applicable local government unions and will require negotiations at this level.

4.5 Submission:

A suggestion was received that the payment of incentive scheme should be included in the property rates policy, as it pertains to reductions in property rates payable.

Response:

The incentive scheme is not a reduction in property rates tariffs, nor an individual based reduction in property rates charges. It is a settlement discount towards upfront payments and doesn't affect the policy.

4.6 Submission:

A substantial submission was received from Rates Watch on the Draft Property Rates Policy and By-law.

Response:

Rates Watch submitted that non-profit organizations should be granted a substantial rebate or be exempted from payment of rates. These property categories are already accommodated in the Public Benefit Organization category. All non-profit organizations must, in terms of the Income Tax legislation, register with SARS (Exemption Unit), in order to be granted a 75% property rates rebate by the City.

Other submissions indicate that some of the property categories, are in the valuation roll and the Tariff Policy, but not in the Property Rates Policy. The property categories in the valuation roll and the Tariff Policy will be aligned to those in Property Rates Policy.

The recommended changes by Rates Watch are cosmetic in nature and do not change the policy definitions materially. The Property Rates Policy has therefore not be amended.

4.7 Submission:

Questions were asked on the declining instead of increasing of the equitable share of the City and that "The City be ready to deal with a possible increase in debt impairment given the prevailing situation caused by Covid-19 pandemic".

Response:

The city budgets for all grants including the equitable share, in line with gazetted allocations, as per Division of Revenue. The Covid-19 pandemic will indeed increase debt impairment. Residents are however encouraged to continue paying their municipal accounts to ensure sustainability of services.

4.8 Submission:

A few submissions were received with regard to the proposed new set of tariffs including a request for reducing the tariffs for bulk contributions to roads and storm water.

Response:

The rates published in respect of Roads and Storm water are in accordance with the methodology contained in TMH15: *South African Engineering Service Contribution Manual for Municipal Road Infrastructure* and TMH17, *South African Trip Data Manual* that had been approved by the Committee of Transport Officials of South Africa.

The TMH15 methodology has been adopted by many municipalities and has proven to be an effective method for the collection of developer charges / engineering service contributions. On the other hand, the amounts of engineering service contributions that were previously collected by the City of Tshwane have proven to be insufficient to keep up with the traffic demand on the metropolitan road network, resulting in an increase in the backlog in the expansion of the road network and increased congestion. Historic tariffs therefore resulted in an under-recovery of the engineering service contribution for roads.

The principles, methodology and criteria for the calculation of engineering service contribution for municipal road infrastructure are documented in TMH15 and TMH17. It is acknowledged that the sharp increase in the tariffs for roads and storm-water drainage may have an impact on land development cost and competitiveness in the market. A phased approach will be implemented and the City has amended the tariffs.

4.9 Submission:

A submission was received from Link Africa, Ellipsis Consulting and Adriaan Venter Attorneys with regard to the proposed tariffs for Way leave fees for work done on public roads.

Response:

Given the new normal that COVID-19 introduced to the country, the CoT considered the objections towards the Wayleave tariffs and decided in line with National ICT Policy to put the relationship with holders of electronic communications network service (ECNS) licenses and the residents of the CoT first. This can however not be done at the cost of the City's road reserve and infrastructure. The team interrogated the costs in order to reduce it to the absolute minimum and trust this will benefit all stakeholders in the value chain. The City reserves the right to revisit these tariffs once the economy post COVID-19 shows recovery.

4.10 Submission:

Objections were received with regard to the proposed new water and sanitation structure.

Response:

To enable a sustainable service, not only the costs for purification of water need to be taken into account, but also the water network installation and maintenance costs that delivers the water to the customer. The cost of this does not change if a customer uses less water, but rather increases per kℓ water delivered. Therefore the implementation of a fixed network charge allows for this cost to be fairly recovered from all households, ensuring a more equitable water charge to all consumers. Consumption above 9kℓ will be charged at a rising block tariff.

The 9kℓ is a sustainable amount of water to be used for the average households within the city, with full water borne sewer systems. To ensure that all can afford the costs, registered indigent and households on properties valued less than R150 000, will be exempted from paying the network availability charge for both water and sanitation.

5. National Treasury Benchmark Engagement

The 2020/21 Budget and IDP Benchmark engagement with National Treasury, was held on 17 June 2020. The purpose of the engagement amongst other was to assess the alignment between planning, budgeting and reporting, to evaluate how municipalities are using the budget as an enabler for improved service delivery and and to determine if the City is financially sustainable.

Credibility

- The budget assumptions are credible
- The Capital and Operating budgets are multi-year.
- Budget is funded as per Section 18 of the MFMA

Relevance

- The budget and SDBIP are aligned to the IDP.
- The budget is aligned to the NDP, provincial and the city's objectives.
- Evidence is provided of alignment to the operational and capital budget.
- The Capital budget is declining owing to limited funds.

Sustainability

- The Cash coverage ratio is less than a month (Norm 1 – 3 months)
- The Current ratio is 1.0 (norm 1.5 – 2.1)
- Operating surpluses exists.
- A collection rate of 90% is assumed.

The budget is therefore funded, credible and sustainable over the MTREF.

National Treasury recommendations:

- Collaborate with other sector departments and SOE's to ensure proper alignment and development to the priority spatially targeted areas (Integration Zones, Economic nodes, Marginalised Residential Areas).
- The work on climate and resilience must be institutionalise in infrastructure projects - standardise in procurement/tender documents.
- Ensure compliance with mSCOA
- Relook at provision for debt impairment on the statement of financial performance.
- Further engagement with National Treasury Team regarding provision of water tankers in the informal settlement.

6. BUDGET GUIDELINES AND PRINCIPLES

The 2020/21 MTREF is prepared amidst the Covid-19 pandemic and the impact of lockdown on the economy with some business shutting down and increase in unemployment. This in return has had an impact on the ability of businesses and residents to pay their municipal accounts.

The City had to adjust its spending levels downwards taking into account the projected decline in revenue collections.

Some of the guiding principles for the budget are as follows;

- Projects and programmes must be within affordability limits.
- Ensuring that current projects are completed before starting with new projects.
- The operating expenditure baseline was reduced and the focus must be on efficiency gains and the principle of value for money (doing more with less, while prioritising service delivery).
- Some programmes will be deferred to the outer years in order to ensure that the City approves a funded budget.

The following cost containment measures were implemented during the finalisation of the budget and will be strictly enforced:

- Employee related cost
 - No filling of vacancies, except for compliance.

- No overtime will be processed unless for essential services.
- No encashment of leave will be permitted.
- Bulk purchases for water and electricity
 - Measures will be put in place to manage the cost of bulk purchases downwards.
- Review of contracts
 - Departments are required to review all contracts for value for money.
 - All leases and rental of buildings must be renegotiated.
 - Fleet contracts must be reviewed for better rates and value for money.
- Procurement of Goods
 - Market analysis should be conducted before a tender is issued or a quote is requested.
- Other expenditure items
 - No catering will be provided in meetings.
 - Reduce printing across the city including printing of pay slips.
 - No travelling and attending of conferences and workshops will be allowed.
 - No consultant appointments, unless for revenue enhancement initiatives, will be allowed.
 - Review of the service delivery model / structure.

7. DISCUSSION OF THE 2020/21 MTREF

Section 17(1) of the MFMA requires that the annual budget of the municipality must be in the prescribed format as follows:

- Setting out realistically anticipated revenue for the budget year from each revenue source.
- Appropriating expenditure for the budget year under the different votes of the municipality.
- Setting out indicative revenue per revenue source and projected expenditure by vote for the two financial years following the budget year.
- Setting out the estimated revenue and expenditure by vote for the current year and actual revenue and expenditure by vote for the financial year.

7.1 OPERATING BUDGET

The City is tabling an operating revenue (excluding capital grants and contributions) of R37 billion and escalates to R41 billion in 2022/23. The revenue represents an increase of 3,7% against the 2019/20 special adjustment Budget.

The operating expenditure amounts to R37 billion, an increase of 3,7% against the 2019/20 special adjustment Budget, resulting in a surplus of R7,8 million for the 2020/20 financial year.

The table below indicates the high-level consolidated 2020/21 Medium-term Revenue and Expenditure Framework.

Table 1: Consolidated Budget Summary

Description	Adjusted Budget 2019/20	Budget 2020/21	%	Estimate 2021/22	Estimate 2022/23
Total Revenue (excluding capital transfers and contributions)	35,694,649,252	37,028,484,934	3.74%	39,056,872,772	41,041,458,841
Total Expenditure	35,675,039,834	37,020,681,217	3.77%	38,967,515,933	40,898,182,268
surplus/(deficit) excluding capital transfers	19,609,418	7,803,717		89,356,839	143,276,574
Transfers recognised - capital	1,838,932,372	2,124,310,090	15.52%	1,530,281,745	1,555,965,285
Taxation	465,050	497,604		497,604	532,436
surplus/(deficit) for the year	1,858,076,740	2,131,616,204	14.72%	1,619,140,980	1,698,709,423

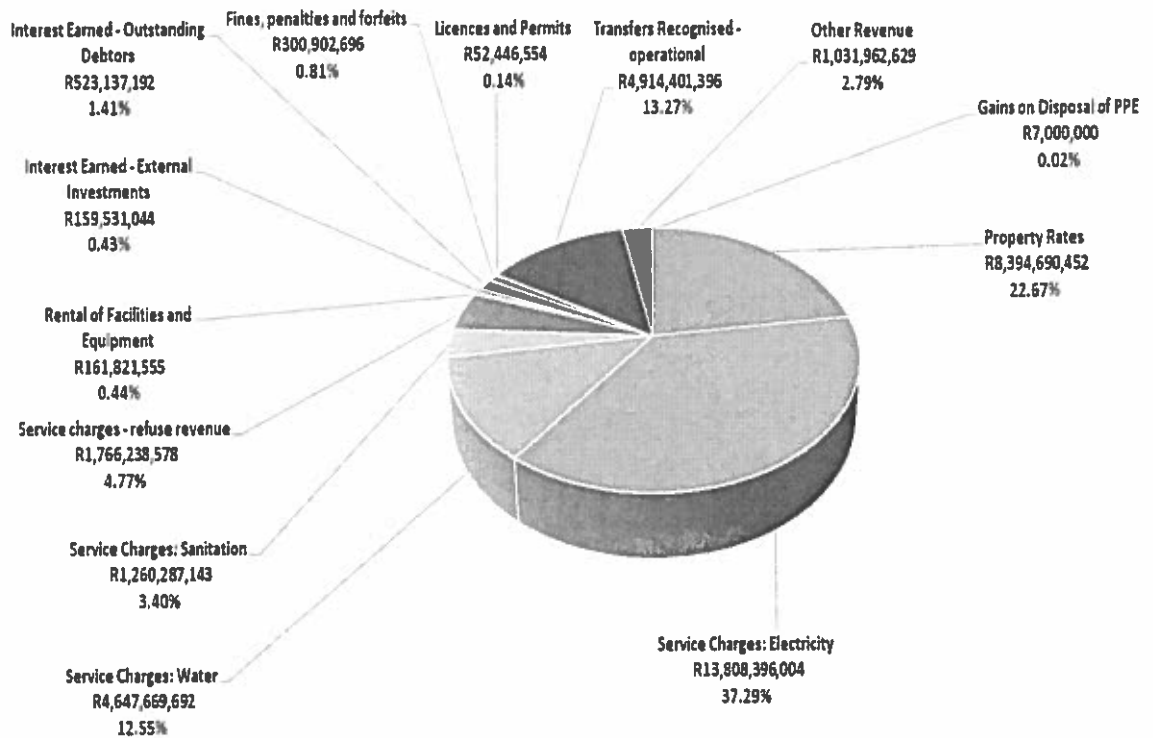
7.1.1 Revenue framework

The following table is a high level summary of the operating revenue per category

Table 2: Operating Revenue by Source

Description	Adjusted Budget 2019/20	Budget 2020/21	%	Estimate 2021/22	Estimate 2022/23
Revenue By Source					
Property Rates	7,463,811,272	8,394,690,452	12.47%	8,814,789,049	9,255,909,324
Service Charges: Electricity	13,439,601,866	13,808,396,004	2.74%	14,605,555,749	15,344,926,671
Service Charges: Water	4,260,352,879	4,647,669,692	9.09%	4,861,462,498	5,085,089,773
Service Charges: Sanitation	1,170,639,796	1,260,287,143	7.66%	1,318,260,352	1,378,900,328
Service charges - refuse revenue	1,687,669,170	1,766,238,578	4.66%	1,847,485,553	1,932,469,888
Service Charges: Other	-	-		-	-
Rental of Facilities and Equipment	177,159,228	161,821,555	-8.66%	184,321,334	194,225,684
Interest Earned - External Investments	196,887,427	159,531,044	-18.97%	166,856,205	174,513,262
Interest Earned - Outstanding Debtors	846,790,732	523,137,192	-38.22%	547,210,673	472,074,921
Dividends received	-	-		-	-
Fines, penalties and forfeits	334,088,749	300,902,696	-9.93%	314,744,220	329,222,454
Licences and Permits	54,588,090	52,446,554	-3.92%	54,859,095	57,382,613
Agency services	1,947,436	-		-	-
Transfers Recognised - operational	5,028,692,234	4,914,401,396	-2.27%	5,255,161,255	5,680,744,715
Other Revenue	1,032,420,372	1,031,962,629	-0.04%	1,079,166,790	1,128,999,208
Gains on Disposal of PPE	-	7,000,000		7,000,000	7,000,000
Total Revenue (excluding capital transfers and contributions)	35,694,649,252	37,028,484,934	3.74%	39,056,872,772	41,041,458,841

Figure 1: Operating Revenue by Source



Property rates

A new General Valuation (GV) will be implemented on 1 July 2020 and a new tariff structure will apply for the 2020/21 financial year. The new GV increased, on rateable properties, with 37,5%, compared to the previous GV, implemented on 1 July 2017.

Owing to a significant change in the ratio of values between different categories of properties, the property rates tariffs decreased with different percentages to those for the 2019/20 financial year. This means that not all current rate ratios apply going forward. The ratio for Residential Properties to State Owned, Business & Commercial, Industrial and Mining categories, changed from 1:3 to 1:2,5.

The first R15 000 value of all Residential properties, is legislatively impermissible for the charging of property rates, and a further valuation reduction of R135 000 is granted by Council for charging of property rates. All residential properties are thus not charged any property rates on the first R150 000 of the value and registered indigents pay no property rates. Furthermore, the social package will be extended to all properties valued at R150 000 and below.

Rebates to pensioners and the disabled remain unchanged.

Electricity Services

The City has applied a tariff increase of 6,23% based on the municipal tariff guideline increase and benchmarks consultation paper published on 20 March 2020.

Registered indigents are granted 100 kWh free of charge. However all properties below threshold will automatically qualify for free basic services.

Water Services

The budgeted revenue for water services increased by 9% and the bulk purchases for water increased by 6,6% in line with the Rand Water tariff increment.

Registered indigents are granted 12 kℓ water free of charge.

Sanitation revenue

Sanitation charges are calculated according to the percentage water discharged and 7,6% revenue increase has been applied.

Refuse removal revenue

A tariff increase of 6% is proposed.

Details of the proposed tariff schedules are set out in Annexures C to G

GRANT FUNDING

The total grants allocated for the 2020/21 financial year, amounts to R7 billion.

OPERATING GRANTS

The total allocated for the 2020/21 financial year on the operating grants amounts to R4,9 billion. The City share of the general fuel levy amounts to R1,5 billion, and the equitable share allocation is R2,9 billion. The Public Transport Network Grant operating budget is R297 million.

INFRASTRUCTURE GRANTS

The total allocated for the 2020/21 financial year on the capital grants amounts to R2,1 billion. The USDG funding amounts to R1,6 billion, and 3% is allocated for capacity building and R320 million for the upgrading of informal settlement. The capital allocation on the Public Transport Network Grant amounts to R475 million.

OTHER GRANTS

Other grants to be received are from the Development Bank of Southern Africa (DBSA) for feasibility study amounting to R10 million for the reduction of water losses. The budget includes an allocation of the discretionary grant on training from the LG SETA amounting to R16 million.

Detail Grant Allocations

The National and Provincial allocations in terms of the Division of Revenue Bill no. 3 of 2020 and the Provincial Gazette no. 78 of 2020, have been factored into the 2020/21 MTREF as follows:

Table 3: Grant Allocations

Description	2020/21 Medium Term Revenue & Expenditure Framework		
	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R'000			
RECEIPTS:			
<u>Operating Transfers and Grants</u>			
National Government:	4,783,830,910	5,160,424,255	5,580,168,715
Local Government Equitable Share	2,924,283,000	3,244,640,000	3,572,306,000
Fuel Levy	1,492,460,000	1,601,449,000	1,681,392,000
Finance Management Grant	2,000,000	2,200,000	2,300,000
Urban Settlement Development Grant	48,064,830	31,546,710	31,323,330
Expanded Public Works Programme Incentive (EPWP)	12,271,000	-	-
Public Transport Network Operations Grant	297,025,280	273,277,995	285,117,585
Integrated City Development Grant	7,726,800	7,310,550	7,729,800
Provincial Government:	127,570,486	94,737,000	100,576,000
Primary Health Care	55,118,000	58,845,000	62,964,000
HIV and Aids Grant	24,027,000	24,392,000	25,612,000
Sports and Recreation : Community Libraries	6,000,000	11,500,000	12,000,000
TRT Bus Operations Subsidy	42,425,486	-	-
Other grant providers:	3,000,000	-	-
DBSA	1,000,000	-	-
LG SETA Discretionary grant	2,000,000	-	-
Total Operating Transfers and Grants	4,914,401,396	5,255,161,255	5,680,744,715
<u>Capital Transfers and Grants</u>			
National Government:	2,087,810,090	1,521,281,745	1,546,465,285
Urban Settlement Development Grant	1,233,664,170	459,709,290	419,102,670
Public Transport Infrastructure & Systems Grant	474,928,720	438,862,005	457,875,415
Neighbourhood Development Partnership Grant	5,000,000	10,000,000	20,000,000
Energy Efficiency and Demand Side Management	10,000,000	10,983,000	12,000,000
Integrated City Development Grant	43,785,200	41,426,450	43,802,200
Informal Settlements Upgrading Partnership Grant	320,432,000	560,301,000	593,685,000
Provincial Government:	13,500,000	9,000,000	9,500,000
Sport and Recreation: Community Libraries	13,500,000	9,000,000	9,500,000
Other grant providers:	23,000,000	-	-
DBSA - Installation of Bulkwater (Water pilot study)	9,000,000	-	-
LG SETA Discretionary grant	14,000,000	-	-
Total Capital Transfers and Grants	2,124,310,090	1,530,281,745	1,555,965,285
TOTAL RECEIPTS OF TRANSFERS & GRANTS	7,038,711,486	6,785,443,000	7,236,710,000

The total grant allocations amount to R7 billion, R6,8 billion and R7,2 billion for the 2020/21, 2021/22 and 2022/23 financial years respectively.

7.1.2 EXPENDITURE FRAMEWORK

The following table is a high level summary of the 2020/21 Medium-term Expenditure Framework (classified per main category):

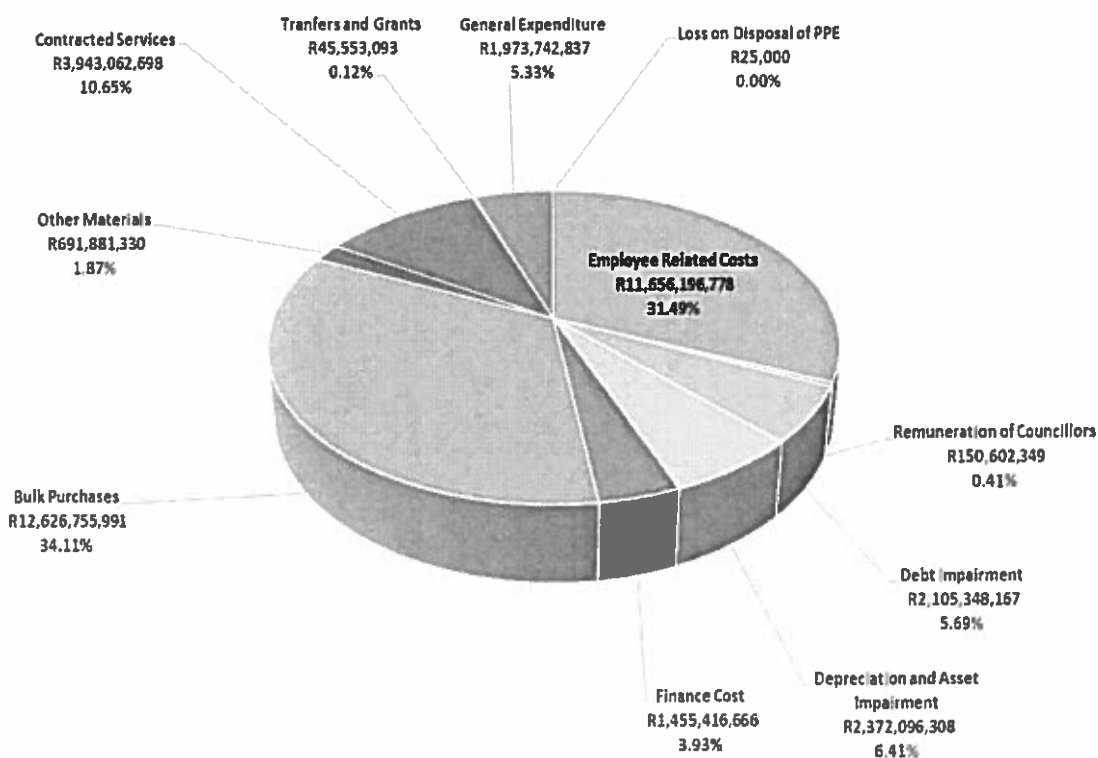
Table 4: Operating Expenditure by Category

Description	Adjusted Budget 2019/20	Budget 2020/21	%	Estimate 2021/22	Estimate 2022/23
Expenditure By Type					
Employee Related Costs	10,678,857,399	11,656,196,778	9.15%	12,346,510,078	13,087,264,187
Remuneration of Councillors	142,093,151	150,602,349	5.99%	159,638,489	169,216,799
Debt Impairment	1,639,519,100	2,105,348,167	28.41%	2,400,096,910	2,736,110,478
Depreciation and Asset Impairment	2,132,952,783	2,372,096,308	11.21%	2,409,826,706	2,460,363,371
Finance Cost	1,386,248,166	1,455,416,666	4.99%	1,528,187,500	1,604,596,875
Bulk Purchases	12,109,216,454	12,626,755,991	4.27%	13,264,752,294	14,115,483,439
Other Materials	816,277,846	691,881,330	-15.24%	704,801,017	736,386,683
Contracted Services	4,382,480,060	3,943,062,698	-10.03%	4,037,419,847	3,776,211,171
Transfers and Grants	52,115,649	45,553,093	-12.59%	52,648,535	54,840,369
General Expenditure	2,335,096,985	1,973,742,837	-15.47%	2,063,607,706	2,157,682,047
Loss on Disposal of PPE	182,241	25,000		26,850	26,850
Total Expenditure	35,675,039,834	37,020,681,217	3.77%	38,967,515,933	40,898,182,268
surplus/(deficit) excluding capital transfers	19,609,418	7,803,717		89,356,839	143,276,574
Transfers recognised - capital	1,838,932,372	2,124,310,090	15.52%	1,530,281,745	1,555,965,285
Surplus/(Deficit) before taxation	1,858,541,790	2,132,113,807	14.72%	1,619,638,584	1,699,241,859
Taxation	465,050	497,604		497,604	532,436
Surplus/ (Deficit) for the year	1,858,076,740	2,131,616,204	14.72%	1,619,140,980	1,698,709,423

The operating expenditure equates to R37 billion in the 2020/21 financial year and escalates to R40,9 billion in the 2022/23 financial year. Total operating expenditure increased by 3,7% against the 2019/20 special adjustments budget.

The following graph illustrates the percentage each expenditure group constitutes to the total expenditure for the 2020/21 financial year:

Figure 2: Operating Expenditure by Category



The expenditure categories are discussed as follows:

Employee Related Costs

A provision of 6% for salary increases was made in line with the Salary and Wage Collective Agreement of CPI + 1,25%. The 9% increase includes partial allocations for the establishment of the asset protection unit and the new Task scales

Remuneration of Councillors

The cost associated with the remuneration of councillors is determined and informed directly by the Remuneration of Public Office Bearers Act, 1998 (Act 20 of 1998). The determined upper limits of salaries, allowances and benefits of members of Council are gazetted annually in December/January.

Debt Impairment

A provision of R2,1 billion was made for Debt Impairment and based on an anticipated annual collection rate of 90% including arrears accounts.

Depreciation and Asset Impairment

Depreciation and asset impairment amounts to R2,4 billion for the 2020/21 financial year which equates to an increase of 11,21% when compared to the 2019/20 special adjustments budget.

Finance charges

Finance charges amount to R1,4 billion in the 2020/21 financial year, R1,5 billion and R1,6 billion respectively for the outer years and are based on the loans schedule.

Bulk Purchases

Compared to the 2019/20 adjusted budget, the bulk purchases group of expenditure has increased by 4,27% to R12,6 billion and aligned to the electricity and water bulk purchases tariff increases. It is important that distribution losses are managed down to reduce the cost of bulk purchases

Other Materials

Other materials were adjusted downwards by 15,24% in line with realistic anticipated revenue.

Contracted Services

Contracted services decreased by 10% when compared to the 2019/20 adjusted Budget in line with realistic anticipated revenue.

Other Expenditure

This group of expenditure comprises of general related expenditure and includes repairs and maintenance. When compared to the 2019/20 adjusted budget this group has been decreased by 15,47% in line with realistic anticipated revenue.

Repairs and Maintenance

An amount of R1,5 billion has been provided for repairs and maintenance in the 2020/21 MTREF.

The table below represents the repairs and maintenance by asset class:

Table 5: Repairs and Maintenance by asset class

Description	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Roads Infrastructure	114,488,068	119,754,519	125,263,227
Storm water Infrastructure	18,919,640	19,789,944	20,700,281
Electrical Infrastructure	395,225,247	414,405,609	434,468,267
Water Supply Infrastructure	274,743,406	287,381,602	300,601,156
Sanitation Infrastructure	46,492,999	48,631,677	50,868,735
Solid Waste Infrastructure	14,445,331	15,109,817	15,804,868
Buildings	67,121,327	70,208,908	73,438,518
Sport and Recreation Facilities	6,037,916	6,315,661	6,606,181
Machinery and Equipment	93,198,149	96,485,263	99,923,586
Transport Assets	173,158,762	181,124,065	189,455,772
Other	260,399,234	272,377,599	284,906,968
Total	1,464,230,081	1,531,584,665	1,602,037,559

Operating Budget per vote

The following table represents the 2020/21 MTREF per department/Vote:

Table 6: Operating Revenue and Expenditure per Vote

Department	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue by Source			
City Manager Department	1,487,814	1,556,249	1,627,832
City Strategy & Operational Performance	2,000,000	2,000,000	2,000,000
Community & Social Development Services Department	20,483,371	13,814,000	14,420,304
Customer Relations Management Department	28,997	30,224	31,508
Economic Development & Spatial Planning Department	402,407,625	420,142,230	439,547,274
Emergency Management Services Department	21,467,257	22,452,513	23,483,090
Environment & Agriculture Management Department	1,853,085,335	1,938,317,489	2,027,470,321
Group Communication & Marketing Department	52	52	52
Group Human Capital Management Department	20,536,325	19,387,878	20,278,603
Group Financial Services Department	13,312,226,324	14,183,769,051	14,956,549,769
Group Audit & Risk Department	219,825	229,928	240,496
Group Legal and Secretarial Service Department	47,280	49,212	51,233
Group Property Department	70,697,943	73,950,035	77,351,724
Human Settlements	66,686,621	51,024,997	51,697,512
Health Department	80,178,838	84,316,310	89,702,873
Metro Police Department	310,609,331	324,881,411	339,810,007
Office of the Executive Mayor Department	683	683	683
Office of the Speaker Department	69	69	69
Office of the Chief Whip Department	18	18	18
Roads & Transport Department	630,736,444	577,962,768	603,817,813
Regional Operations & Coordination Department	33,634,512	35,002,357	36,433,123
Shared Services Department	1,396,407	1,453,042	1,512,283
Utility Services: Energy and Electricity	14,347,864,601	15,171,454,133	15,949,068,258
Utility Services: Water and Sanitation	6,492,150,898	6,790,789,824	7,103,166,140
Total Revenue (excluding capital transfers)	37,667,946,570	39,712,584,472	41,738,260,984
Expenditure by Type			
City Manager Department	139,300,872	147,234,389	155,624,283
City Strategy & Operational Performance	90,467,983	95,636,936	101,104,078
Community & Social Development Services Department	484,035,293	500,676,132	528,164,768
Customer Relations Management Department	255,083,694	270,256,022	286,332,448
Economic Development & Spatial Planning Department	646,509,801	682,194,457	720,849,677
Emergency Management Services Department	885,748,308	938,573,079	994,775,527
Environment & Agriculture Management Department	2,129,351,913	2,248,669,809	2,377,125,828
Group Communication & Marketing Department	93,718,280	98,826,575	104,239,810
Group Human Capital Management Department	418,187,266	439,329,521	463,850,185
Group Financial Services Department	3,947,780,522	4,110,347,147	4,270,717,352
Group Audit & Risk Department	152,196,177	160,610,938	169,497,583
Group Legal and Secretarial Service Department	171,933,713	181,419,671	191,436,570
Group Property Department	910,552,992	954,160,233	1,001,882,748
Human Settlements	776,884,911	821,169,600	863,611,034
Health Department	525,531,227	544,072,522	575,257,433
Metro Police Department	3,063,647,364	3,261,965,246	3,081,173,011
Office of the Executive Mayor Department	136,066,438	143,788,116	151,952,700
Office of the Speaker Department	311,665,535	329,988,433	349,393,320
Office of the Chief Whip Department	38,614,846	40,889,607	43,298,903
Roads & Transport Department	1,794,726,082	1,806,039,437	1,899,773,659
Regional Operations & Coordination Department	2,993,808,805	3,157,859,807	3,331,884,371
Shared Services Department	1,458,554,522	1,529,394,903	1,603,783,217
Utility Services: Energy and Electricity	11,469,250,392	12,135,373,277	13,026,252,177
Utility Services: Water and Sanitation	4,767,023,160	5,025,249,379	5,303,536,164
Total Expenditure	37,660,640,096	39,623,725,237	41,595,516,846
Surplus/(Deficit)	7,306,474	88,859,236	142,744,138

The following are some of the operating programmes within the operational budget per department:

Office of the City Manager

- Inner city (household refuse removal) – R16 million

City Strategies and Performance Management

- Capacitation of e-PMU – R12,5 million

Community and Social Development

- Expanded Public Works Programme Initiatives – R66,2 million
- Community Development
 - Foodbank – R5,1 million
 - Social development programmes – R2 million

Economic Development and Spatial Planning

- LED and SMME – R12,5 million
- Town Planning – R3,5 million

Environment and Agriculture Management

- Household refuse removal – R695,7 million

Group Financial Services

- Revenue enhancement - debt collection – R104,3 million
- Asset Register verification project – R50 million.
- External Audit – R28,3 million

Group Audit and Risk

- Administrative and strategy planning
 - Internal audit – R11,7 million
 - Forensic audit – R11,5 million

Group Communication and Marketing

- City wide Council functions and events – R9 million
- City wide advertising and Marketing – R10 million

Group Human Capital

- Capacity Building, training and development R5,4 million
- Community Development: Education and Training (bursaries) – R6,2 million
- Legislated training board fees – R96,2 million

Group Legal and Secretariat Services

- Administrative and strategy planning (legal cost)- R55,3 million

Group Property Management

- Municipal Properties
 - Lease buildings – R73,2 million
 - Building rentals – R143,3 million
 - Tshwane house unitary payment – R292,6 million

Human Settlements

- Formalisation of informal settlements – R70,4 million
- Water tankers (rudimentary services) – R205,9 million
- Sanitation chemical toilets – R39,5 million

Tshwane Metro Police

- Uniforms and protective clothing – R15,2 million
- Watchman Services – R360 million
- Prevention of illegal land invasion – R13,7 million
- Postage – R15,6 million

Office of the Executive Mayor

- LED initiatives – R8,4 million
- City sustainability initiatives – R5 million

Regional Operations Centre

- Repairs and maintenance of infrastructure and community facilities – R695,4 million
 - Centurion lake (maintenance)- R21,6 million
 - Sinkholes – R20 million

Roads and Transport

- A Re Yeng operations – R318 million
- Repairs and maintenance of buses and transport facilities – R59,3 million
- Automated fare collection system – R89,9 million

Shared Services

- Asset protection (rental of tracking system) – R28 million
- Maintenance of non-infrastructure i.e. system software, computer equipment, vehicles, etc.) – R162,2 million
- Software licenses – R91,4 million
- Leased vehicles – R301,2 million

Utility Services

- Electricity Reticulation, power stations, connections and disconnections – R151,3 million
- Bulk purchases Electricity – R9,5 billion
- Water Purification Works – R85,5 million
- Waste Water Purification – R74,7 million
- Bulk purchases Water – R3,1 billion
- Water tankers (informal settlements) – R18 million

7.2 CAPITAL BUDGET

The level of capital spending is determined within prudential limits taking into account debt to revenue ratio, the capital cost to total expenditure and the ability of the City to meet its obligations. The total capital budget amounts to R4,1 billion for 2020/21, R3,5 billion for 2021/22 and R3,7 billion for 2020/23.

The Capital Budget is funded from the following sources:

- Internally generated revenue (including Public Contributions and Donations and Capital Replacement Reserve) – R467,6 million.
- Borrowings - R1,5 billion.
- Grant funding - R2,1 billion.

Capital Budget per funding source

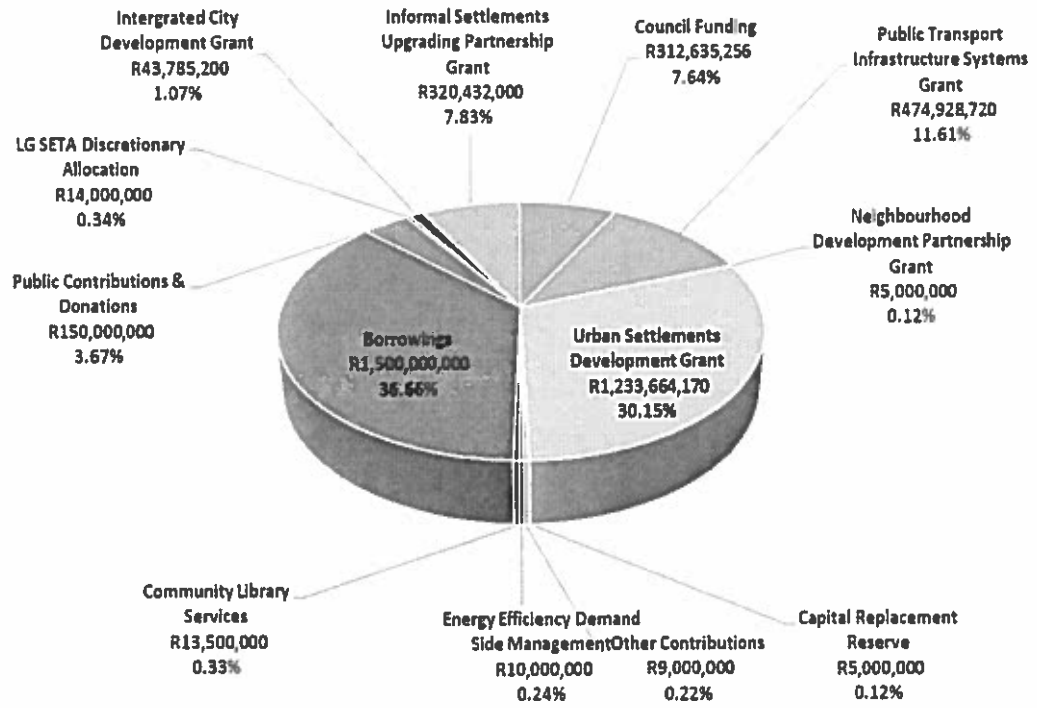
The following table indicates the 2020/21 Medium-term Capital Budget per funding source:

Table 7: Capital Budget per Funding Source

Funding Source Description	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Council Funding	312,635,256	370,619,621	487,948,533
Public Transport Infrastructure Systems Grant	474,928,720	438,862,005	457,875,415
Neighbourhood Development Partnership Grant	5,000,000	10,000,000	20,000,000
Urban Settlements Development Grant	1,233,664,170	459,709,290	419,102,670
Capital Replacement Reserve	5,000,000	5,000,000	5,000,000
Other Contributions	9,000,000	-	-
Energy Efficiency Demand Side Management	10,000,000	10,983,000	12,000,000
Community Library Services	13,500,000	9,000,000	9,500,000
Borrowings	1,500,000,000	1,500,000,000	1,500,000,000
LG SETA Discretionary Allocation	14,000,000	-	-
Public Contributions & Donations	150,000,000	150,000,000	150,000,000
Integrated City Development Grant	43,785,200	41,426,450	43,802,200
Informal Settlements Upgrading Partnership Grant	320,432,000	560,301,000	593,685,000
TOTAL	4,091,945,346	3,555,901,366	3,698,913,818

The following graph illustrates the above table in terms of the allocations per funding source:

Figure 3: Capital Budget per Funding Source



Capital Budget per department

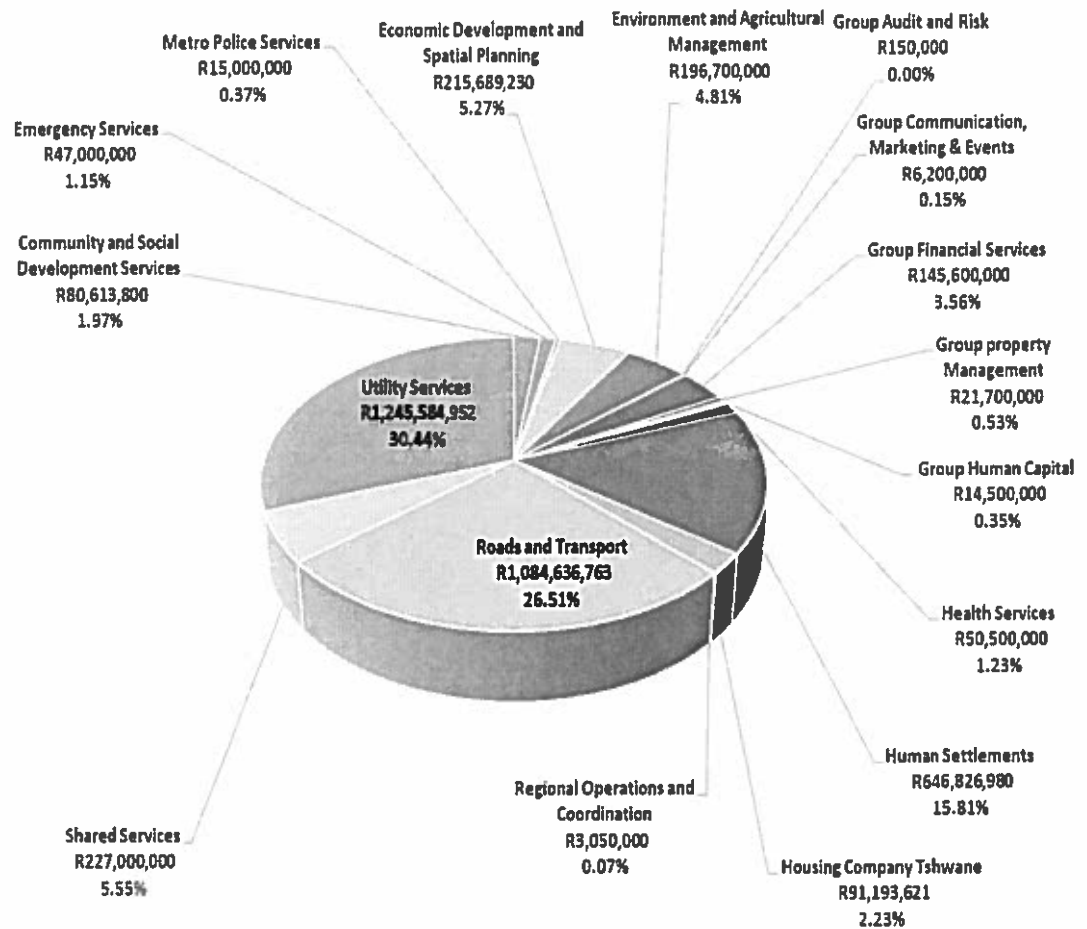
The following table indicates the 2020/21 Medium-term Capital Budget per Department:

Table 8: Capital Budget per Department

Department	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Community and Social Development Services	80,613,800	159,000,000	177,500,000
Community Safety	62,000,000	80,000,000	142,471,000
Emergency Services	47,000,000	50,000,000	50,000,000
Metro Police Services	15,000,000	30,000,000	92,471,000
Customer Relation Management	-	3,500,000	3,500,000
Economic Development and Spatial Planning	215,689,230	189,163,511	107,693,983
Economic Development	214,702,376	188,510,700	107,152,200
Tshwane Economic Development Agency	986,854	652,811	541,783
Environment and Agricultural Management	196,700,000	55,800,000	55,800,000
Group Audit and Risk	150,000	150,000	150,000
Group Communication, Marketing & Events	6,200,000	200,000	200,000
Group Financial Services	145,600,000	25,500,000	25,600,000
Group Property Management	21,700,000	10,100,000	10,100,000
Group Human Capital Management	14,500,000	-	-
Group Legal Services	-	-	-
Health Services	50,500,000	43,500,000	500,000
Human Settlements	646,826,980	747,611,402	727,518,589
Housing Company Tshwane	91,193,621	500,000	500,000
Regional Operations and Coordination	3,050,000	7,800,000	4,700,000
Roads and Transport	1,084,636,763	990,137,005	1,096,475,415
Roads and Stormwater	557,708,043	545,240,000	619,280,000
Tshwane Bus Services	11,000,000	11,000,000	11,000,000
Airport Services	45,000,000	-	-
Licensing/Transport Development	7,000,000	6,035,000	19,320,000
Integrated Rapid Public Transport Network (IRPTN)	463,928,720	427,862,005	446,875,415
Shared Services	227,000,000	77,000,000	207,000,000
Corporate & Shared Services	130,000,000	22,000,000	167,000,000
Information and Communication Technology	97,000,000	55,000,000	40,000,000
Utility Services	1,245,584,952	1,165,939,448	1,139,204,831
Utility Services: Electricity	677,234,953	615,008,000	620,204,831
Utility Services: Water and Sanitation	568,349,999	550,931,448	519,000,000
TOTAL CAPITAL BUDGET	4,091,945,346	3,555,901,366	3,698,913,818

The following graph illustrates the above table in terms of allocations per department:

Figure 4: Capital Budget per Department



The detail capital budget indicating all projects per department is attached as Annexure A.

Some of the main projects and key focus areas of the budget and IDP to be addressed in 2020/21 financial year include amongst others:

Community and Social Development

- Upgrading of Refilwe Stadium – R35 million
- Upgrading of Caledonian Stadium – R27,7 million
- Fencing of Facilities – R4,4 million

Community Safety

- Renovation and upgrading of facilities – R5 million
- Mamelodi Station – R29 million
- Emergency services tools and equipment – R11 million
- Purchasing of policing equipment – R15 million

Economic Development and Spatial Planning

- Inner City Regeneration
 - Civic and Northern Gateway Precincts – R20 million
 - CBD – R16,3 million
- Business Process Outsourcing Park – R20 million
- Tshwane automotive SEZ Phase 1 bulk infrastructure roll out – R138,3 million
- Lalela monument – R7,5 million

Environment and Agriculture Management

- Provision of waste containers – R9 million
- Acquisition of land for landfill site at Rosslyn – R150 million
- Development of Rosslyn landfill site – R13 million

Group Financial Services

- Turnaround: reduction of water losses – R49 million
- Insurance replacement (moveable and immoveable assets) – R95 million

Group Property Management

- Tshwane House (e-PMU offices) – R15 million
- Upgrade of fire prevention systems – R3 million
- Replacement/modernisation of elevators in cot buildings – R3,7 million

Group Human capital

- Plumbing workshops at TMLA – R14 million

Group Communication and Marketing

- Upgrade of studio at TMLA – R6 million

Health

- New Lusaka clinic – R30 million
- Upgrade Workflow System for Health-ERP – R10 million

Human Settlements

- Project Linked Housing Water Provision – R199,5 million
- Sewerage Low Cost Housing – R153,6 million
- Roads and Storm Water Low Cost Housing – R249,2 million
- Redevelopment of hostels (Saulsville) – R14,3 million
- Redevelopment of hostels (Mamelodi) – R5 million
- Temporary Residential Units for Covid 19 – R24,8 million

Housing Company Tshwane

- Timberlands construction of 607 social housing units – R5 million
- Townlands detail design and internal reticulation – R52,3 million
- Sunnyside (construction of 242 social housing units) – R10 million
- Chantelle detail design and bulk infrastructure upgrade – R20 million

Shared Services

- Purchase of Vehicles – R103 million
- Disaster Recovery System Storage - R10 million
- Upgrade of IT networks – R10 million
- SAP4 Hana (mSCOA) – R85 million

Utility Services

- Reservoir Extensions R40 million
- Refurbishment of Water Networks and Backlog Eradication – R54 million
- Replacement, Upgrade, Construct Waste Water Treatment Works Facilities – R233,6 million
- Replacement of worn out network pipes – R78 million
- Water conservation and demand management – R56 million
- Electricity for All – R202 million
- Tshwane public lighting programme –R63 million
- Prepaid electricity meters – R30 million
- Electricity vending infrastructure – R12 million

Roads and Transport

- BRT Transport Infrastructure - R463,9 million
- Automated Fare Collection - R11 million
- Flooding backlogs: Networks and Drainage canals – R235,7 million
- Internal Roads: Northern Areas – R31,6 million
- Internal Roads: Mandela Village – R10 million
- Upgrading of Mabopane Roads – R50 million

7.3 MUNICIPAL ENTITIES' BUDGETS

In terms of Section 17(3)(g) of the MFMA, when an annual budget is tabled in terms of Section 16(2), it must be accompanied by any prescribed budget information on municipal entities under the sole or shared control of the municipality. The format in which the municipal entities' budget information should be compiled and included in the annual budget is prescribed by National Treasury circulars and regulations.

The subsidy to Housing Company Tshwane for the 2020/21 financial year amounts to R33,4 million.

The subsidy to TEDA (Tshwane Economic Development Agency) for the 2020/21 financial year amounts to R69,8 million and includes the operational costs related to the transfer of the Tourism Function from Office of the City Manager.

Table 9: Entities summary: Statement of Financial Performance

Group	Adjusted Budget 2019/20	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue By Source				
Property Rates	-	-	-	-
Service Charges: Electricity	-	-	-	-
Service Charges: Water	-	-	-	-
Service Charges: Sanitation	-	-	-	-
Service charges - refuse revenue	-	-	-	-
Service Charges: Other	-	-	-	-
Rental of Facilities and Equipment	19,145,944	42,392,676	59,398,726	63,556,637
Interest Earned - External Investments	633,185	1,449,665	1,503,083	1,553,896
Interest Earned - Outstanding Debtors	195,364	382,122	408,870	120,235
Dividends received	-	-	-	-
Fines, penalties and forfeits	-	-	-	-
Licences and Permits	-	-	-	-
Agency services	1,947,436	-	-	-
Transfers Recognised - operational	105,850,595	103,325,525	108,995,861	114,950,830
Other Revenue	2,717,648	1,794,590	1,611,021	1,875,874
Gains on Disposal of PPE	-	-	-	-
Total Revenue (excluding capital transfers and contributions)	130,490,173	149,344,578	171,917,561	182,057,471
Expenditure By Type				
Employee Related Costs	65,051,280	94,637,406	101,519,564	107,623,311
Remuneration of Directors	3,806,622	3,815,062	4,289,423	4,517,039
Debt Impairment	-	-	-	-
Depreciation and Asset Impairment	2,460,327	2,566,098	2,651,945	2,837,581
Finance Cost	137,017	-	-	-
Bulk Purchases	-	-	-	-
Other Materials	4,559,499	4,683,151	7,911,722	8,440,479
Contracted Services	32,251,311	23,071,433	34,977,198	37,972,848
Transfers and Grants	-	-	-	-
General Expenditure	22,136,621	20,049,184	20,043,256	20,106,927
Loss on Disposal of PPE	-	25,000	26,850	26,850
Total Expenditure	130,402,677	148,847,335	171,419,957	181,525,036
surplus/(deficit) excluding capital transfers	87,496	497,244	497,603	532,436

8. CONSOLIDATED FINANCIAL POSITION

8.1 Budgeted Cash-flow statement

Table 10: Consolidated Cash-Flow Statement

Description	2020/21 Medium Term Revenue & Expenditure Framework		
	Budget Year 2020/21	Budget Year 2021/22	Budget Year 2022/23
R thousand			
CASH FLOW FROM OPERATING ACTIVITIES			
Receipts			
Property rates	7 555 221	8 109 606	8 515 437
Service charges	19 805 156	20 822 143	21 842 076
Other revenue	1 465 890	1 548 110	1 640 693
Government - operating	4 914 401	5 255 161	5 680 745
Government - capital	2 124 310	1 530 282	1 555 965
Interest	159 531	166 856	174 513
Payments			
Suppliers and employees	(30 556 385)	(32 257 344)	(33 703 636)
Finance charges	(1 455 417)	(1 528 187)	(1 604 597)
Transfers and Grants	(45 553)	(52 649)	(54 840)
NET CASH FROM/(USED) OPERATING ACTIVITIES	3 967 155	3 593 979	4 046 356
Receipts			
Proceeds on disposal of PPE	7 000	7 000	7 000
Decrease (increase) other non-current receivables	(13 150)	(2 059)	(2 139)
Decrease (increase) in non-current investments	(150 000)	(150 000)	(150 000)
Payments			
Capital assets	(4 054 129)	(3 550 713)	(3 698 914)
NET CASH FROM/(USED) INVESTING ACTIVITIES	(4 210 279)	(3 695 772)	(3 844 053)
Receipts			
Short term loans	-	-	-
Borrowing long term/refinancing	1 500 000	1 500 000	1 500 000
Increase (decrease) in consumer deposits	11 399	11 627	11 860
Payments			
Repayment of borrowing	(836 237)	(847 893)	(1 796 911)
NET CASH FROM/(USED) FINANCING ACTIVITIES	675 162	663 734	(285 051)
NET INCREASE/ (DECREASE) IN CASH HELD	432 038	561 940	(82 749)
Cash/cash equivalents at the year begin:	1 055 256	1 487 294	2 049 234
Cash/cash equivalents at the year end:	1 487 294	2 049 234	1 966 485

8.2 Consolidated Financial Position

Table 11: Consolidated Financial Position

Description	2020/21 Medium Term Revenue & Expenditure Framework		
	Budget Year 2020/21	Budget Year 2021/22	Budget Year 2022/23
R thousand			
ASSETS			
Current assets			
Cash	404 352	444 787	489 266
Call investment deposits	1 082 942	1 604 447	1 477 220
Consumer debtors	7 920 494	8 209 668	8 498 589
Other debtors	1 503 247	1 571 970	1 643 854
Current portion of long-term receivables	135 256	147 828	161 990
Inventory	869 846	956 830	1 052 513
Total current assets	11 916 137	12 935 530	13 323 431
Non current assets			
Long-term receivables	48 101	50 160	52 299
Investments	802 417	952 417	1 102 417
Investment property	1 103 042	1 157 534	1 214 533
Property, plant and equipment	45 725 076	46 933 185	48 242 320
Intangible	362 062	347 946	333 182
Other non-current assets	-	-	-
Total non current assets	48 040 696	49 441 242	50 944 751
TOTAL ASSETS	59 956 833	62 376 772	64 268 182
LIABILITIES			
Current liabilities			
Bank overdraft	-	-	-
Borrowing	1 453 791	1 496 324	2 477 763
Consumer deposits	581 350	592 977	604 837
Trade and other payables	10 373 370	10 799 131	11 250 521
Provisions	-	-	-
Total current liabilities	12 408 511	12 888 432	14 333 121
Non current liabilities			
Borrowing	13 862 736	14 381 971	12 186 265
Provisions	3 115 573	3 405 921	3 714 157
Total non current liabilities	16 978 309	17 787 892	15 900 422
TOTAL LIABILITIES	29 386 820	30 676 324	30 233 543
NET ASSETS	30 570 013	31 700 448	34 034 639
COMMUNITY WEALTH/EQUITY			
Accumulated Surplus/(Deficit)	30 337 072	31 464 472	33 795 568
Reserves	232 941	235 976	239 071
	-	-	-
TOTAL COMMUNITY WEALTH/EQUITY	30 570 013	31 700 448	34 034 639

8.3 Cash backed reserves/accumulated surplus reconciliation

The table below indicates positive cash backed reserves over the 2020/21 MTREF.

Table 12: Funding measurement

Description	2020/21 Medium Term Revenue & Expenditure Framework		
	Budget Year 2020/21	Budget Year 2021/22	Budget Year 2022/23
R thousand			
Cash and investments available			
Cash/cash equivalents at the year end	1 487 294	2 049 234	1 966 485
Other current investments > 90 days	-	-	-
Non current assets - Investments	802 417	952 417	1 102 417
Cash and investments available:	2 289 710	3 001 650	3 068 902
Application of cash and investments			
Unspent conditional transfers	21 353	15 303	15 560
Unspent borrowing	-	-	-
Statutory requirements	2 670 571	2 777 394	2 888 490
Other working capital requirements	(864 994)	(904 982)	(1 134 638)
Other provisions	150 009	158 180	166 815
Long term investments committed	-	-	830 000
Reserves to be backed by cash/investments	152 011	155 046	182 420
Total Application of cash and investments:	2 128 950	2 200 940	2 948 646
Surplus(shortfall)	160 761	800 710	120 255

9. COMMENTS OF THE STAKEHOLDER DEPARTMENTS

9.1 COMMENTS OF THE GROUP LEGAL COUNSEL

The aim of the report is to solicit approval for the *2020/21 Medium-Term Revenue and Expenditure Framework (MTREF)* before Council in terms of section 24 of the *Local Government: Municipal Finance Management Act, 2003 (Act 56 of 2003)*.

The report aims to make recommendations to "Council." We should mention that the Council is currently dissolved in terms of section 139(1)(c) of the *Constitution of the Republic of South Africa, 1996* and the *Municipality* was placed under administration in terms of the said section. Certain litigation is currently pending before Court but the final outcome is yet to be determined. There currently exist *no Council* to report to. The appointment of the *Administrator*, i.e. *Mr. Mpho Kebitsamang Nawa* in terms of section 139(1)(c) of the *Constitution of the Republic of South Africa, 1996* was published in the *Gauteng Provincial Gazette Extraordinary No 88, Vol. 26 under Provincial Government Notice No. 424 dated 21 May 2020*, which appointment was set to be retrospectively effective as from **23 March 2020**.

A debate has recently come to the fore as to what the powers of the *Administrator* is to approve of the budget. In this regard it should be mentioned that there are some role players who dispute the *Administrators'* competence in this respect.

This *Group Legal Services and Secretariat Department* investigated the alleged claims raised and came to the conclusion that indeed the *Administrator* by virtue of his current appointment is within his powers to consider and approve the same. Moreover, since him, together the important *Departmental Heads* and eight supporting *Administrators* have crafted a detailed administrative process for proper report flow. We do not deem it necessary to repeat the whole of our argument herein but would like to mention that the same is readily available.

We would like to emphasise though that the matter to be considered relates to the **annual budget** as opposed to a **temporary budget**. We humbly submit that the aspect of a *temporary budget* becomes material only once the Municipality has missed the date for approval, i.e. only after 1 July 2020. We are currently dealing with the *MTREF* for purpose of the *annual budget* which has undergone its' normal course and legal process.

The purpose of the report is to obtain approval for the **2020/21 Medium-term Revenue and Expenditure Framework (MTREF)** before Council in terms of Section 24 of the *Local Government: Municipal Finance Management Act, 2003 (Act 56 of 2003)*. The ultimate aim is to ensure *good corporate governance and financial sustainability*.

The report is aligned with the said **Five (5) Pillars** as strategic yardsticks to ensure financial sustainability.

It transpires from the report and the recommendations that the proposed tabling of the *MTREF* report before Council complies with the requirements of section 16(1) and 16(2) of the *Local Government: Municipal Finance Management Act, 2003 (Act 56 of 2003, hereinafter referred to as 'the MFMA, 2003')*.

In accordance with section 22 of the MFMA, 2003, a municipality must immediately after an annual budget is tabled in a council make public the annual budget and the documents referred to in section 17(3) of the Act and invite the local community to submit representations in connection with the budget. Section 17 of the MFMA, 2003 provides also for the minimum contents of what a municipal budget should comprise of. The section stipulates the following as minimum requirements: -

17 Contents of annual budgets and supporting documents

- (1) An annual budget of a municipality must be a schedule in the prescribed format-
 - (a) Setting out realistically anticipated revenue for the budget year from each revenue source;
 - (b) Appropriating expenditure for the budget year under the different votes of the municipality;
 - (c) Setting out indicative revenue per revenue source and projected expenditure by vote for the two financial years following the budget year;
 - (d) Setting out-
 - (i) estimated revenue and expenditure by vote for the current year; and
 - (ii) actual revenue and expenditure by vote for the financial year preceding the current year; and
 - (e) A statement containing any other information required by section 215 (3) of the Constitution or as may be prescribed.
- (2) An annual budget must generally be divided into a capital and an operating budget in accordance with international best practice, as may be prescribed.

- (3) When an annual budget is tabled in terms of section 16 (2), it must be accompanied by the following documents:
- (a) Draft resolutions-
 - (i) approving the budget of the municipality;
 - (ii) imposing any municipal tax and setting any municipal tariffs as may be required for the budget year; and
 - (iii) approving any other matter that may be prescribed;
 - (b) measurable performance objectives for revenue from each source and for each vote in the budget, taking into account the municipality's integrated development plan;
 - (c) a projection of cash flow for the budget year by revenue source, broken down per month;
 - (d) any proposed amendments to the municipality's integrated development plan following the annual review of the integrated development plan in terms of section 34 of the Municipal Systems Act;
 - (e) any proposed amendments to the budget-related policies of the municipality;
 - (f) particulars of the municipality's investments;
 - (g) any prescribed budget information on municipal entities under the sole or shared control of the municipality;
 - (h) particulars of all proposed new municipal entities which the municipality intends to establish or in which the municipality intends to participate;
 - (i) particulars of any proposed service delivery agreements, including material amendments to existing service delivery agreements;
 - (j) particulars of any proposed allocations or grants by the municipality to-
 - (i) other municipalities;
 - (ii) any municipal entities and other external mechanisms assisting the municipality in the exercise of its functions or powers;
 - (iii) any other organs of state;
 - (iv) any organisations or bodies referred to in section 67 (1);
 - (k) the proposed cost to the municipality for the budget year of the salary, allowances and benefits of-
 - (i) each political office-bearer of the municipality;
 - (ii) councillors of the municipality; and
 - (iii) the municipal manager, the chief financial officer, each senior manager of the municipality and any other official of the municipality having a remuneration package greater than or equal to that of a senior manager;

- (l) the proposed cost for the budget year to a municipal entity under the sole or shared control of the municipality of the salary, allowances and benefits of:-
- (i) each member of the entity's board of directors; and
 - (ii) the chief executive officer and each senior manager of the entity; and
- (m) any other supporting documentation as may be prescribed.

(Unaltered)

It must also submit the annual budget:

- a) in both printed and electronic formats to the National Treasury and the relevant provincial treasury and
- b) in either format to any prescribed national or provincial organs of state and to other municipalities affected by the budget.

The purpose of the report and the recommendations comply with the applicable provisions, National Treasury Guidelines, directives and Policies in terms of the MFMA, 2003, and are supported. These *inter alia* include the following guiding principles:-

- The budget must be based on **realistic anticipated revenue**.
- The levels of spending **2020/21 MTREF must be within the prescribed key financial measures / ratios as per MFMA Circular 71**.
- **The budget must be funded as per MFMA Circular 42**.
- Projects and programmes must be **within affordability limits**.
- Ensuring that **current projects are completed before starting with new projects**.
- Ensure optimal use of resources. This means **reviewing current activities for operational efficiency**.
- Invest in **repairs and maintenance and capital infrastructure**.
- Tariffs must be affordable to poorer households and other customers while ensuring the financial sustainability of the municipality.

We submit that the report complies with the compelling legislative provisions required in terms of both the abovementioned *Municipal Finance Management Act, 2003 and the Local Government: Municipal Systems Act, 2000 (Act 32 of 2000)*:

The public participation process and the response on the various concerns raised during the process are captured in the report. We propose that the inputs submitted be *readily available* should any one or more *Councillors* need to peruse the same.

We consequently **conclude** that the report is legally in order.

9.2 COMMENTS OF THE CHIEF FINANCIAL OFFICER

Cognizance is taken of the contents of the report.

The purpose of the report is to obtain approval for the 2020/21 Medium-term Revenue and Expenditure Framework (MTREF) from Council in terms of Section 24 of the Local Government: Municipal Finance Management Act, 2003 (Act 56 of 2003).

Note be taken that the 2020/21 MTREF has been compiled in line with the provision of the Municipal Finance Management Act, 2003 (Act 56 of 2003), and other legislative requirements.

10. IMPLICATIONS

10.1 HUMAN RESOURCES

Impacts on the capacity of departments to meet key deadlines and deliverables.

10.2 FINANCES (BUDGET AND VALUE FOR MONEY)

The approval of the 2020/21 MTREF is aligned to the requirements of the Section 24 of the MFMA.

10.3 CONSTITUTIONAL AND LEGAL FACTORS

To ensure compliance in terms of various sections of the Municipal Systems Act and the Municipal Finance Management Act.

10.4 COMMUNICATION

The approved budget will be submitted to the National and relevant Provincial Treasury and will be placed on the City's website for access by all stakeholders.

10.5 PREVIOUS COUNCIL AND MAYORAL COMMITTEE RESOLUTIONS

2020/21 MTREF for community consultation (Council: 14 May 2020)

ANNEXURES:

- A. Detail capital projects
- B. Budget document.
- C. Property Rates tariff.
- D. Electricity tariff.
- E. Water tariff.
- F. Sanitation tariff.
- G. Refuse removal tariff.
- H. Determination notice for various tariffs.
H1 – H24 Proposed tariffs for the 2020/21 financial year.
- I. Tariff Policy
- J. Budget Policy
- K. Property Rates Policy and By-laws
- L. Cost Containment Policy
- M. Submissions received during community consultation process
- N. MEC approval of extension of budget approval

RESOLVED:

1. That in terms of section 24 of the Municipal Finance Management Act, 2003 (Act 56 of 2003), the annual budget of the municipality for the financial year 2020/21, and the multi-year and single-year capital appropriations are approved as set out in the following tables as contained in Annexure B be approved:
 - 1.1 Budgeted Financial Performance (revenue and expenditure by standard classification).
 - 1.2 Budgeted Financial Performance (revenue and expenditure by municipal vote).
 - 1.3 Budgeted Financial Performance (revenue by source and expenditure by type).
 - 1.4 Multi-year and single year capital appropriations by municipal vote, programme, standard classification and associated funding by source.
 - 1.5 Budgeted financial position.
 - 1.6 Budgeted cash flow budget.
 - 1.7 Cash-backed reserve and accumulated surplus reconciliation.
2. That the consolidated budget that includes the parent and municipal entities as set out in Annexure B be approved;
3. That in terms of section 75A of the Local Government: Municipal Systems Act, 2000 (Act 32 of 2000), the tariffs for property rates, electricity PARTS I and II (Diverse fees), the supply of water, sanitation services as well as refuse removal services as set out in Annexures C, D, E, F and G respectively, be approved with effect from 1 July 2020;
4. That it be noted that the implementation of the proposed increase in electricity tariffs is subject to the approval of the National Electricity Regulator of South Africa (NERSA);
5. That in terms of section 75A of the Local Government: Municipal Systems Act, 2000 (Act 32 of 2000), the tariffs for other services, as set out in Annexures H1 to H24 respectively, be approved with effect from 1 July 2020;
6. That approval be granted for the City of Tshwane to enter the capital market for the funding of the capital programme for 2020/21 financial year limited to an amount not exceeding R1,5 billion (Long Term debt for the 2020/21 financial year) in terms Section 46 of the MFMA;
7. That approval be granted to the Group Chief Financial Officer to incur short term debt as and when required according to the cash flow position of the City of Tshwane for the total amount not exceeding R1,5 billion at any time;
8. That the City Manager be authorized to sign all necessary agreements or documents to give effect to the decision as in recommendations no 6 and 7 above;
9. That the Tariff Policy, attached as Annexure I be approved;
10. That the Budget Policy, attached as Annexure J be approved;
11. That the Property Rates Policy and By-laws, attached as Annexure K be approved;
12. That the Cost Containment Policy, attached as Annexure L be approved; and
13. That the operating subsidies granted to the respective entities be approved.



STATEMENT OF FINANCIAL PERFORMANCE PER DEPARTMENT

The following tables represent the 2020/21 MTREF for each Department / Vote:

Table 1: City Manager

City Manager	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue	1,487,719	1,556,154	1,627,737
Gains on disposal of PPE	95	95	95
Total Revenue (excluding Capital Grants)	1,487,814	1,556,249	1,627,832
Expenditure			
Employee Related Costs	108,218,592	114,711,708	121,594,410
Remuneration of Councillors			
Debt Impairment			
Depreciation and Asset Impairment	2,654,308	2,787,023	2,926,374
Finance Charges			
Bulk Purchases			
Other Materials	2,747,938	2,874,343	3,006,563
Contracted Services	23,020,739	24,079,693	25,187,359
Transfers and Grants			
Other Expenditure	2,659,295	2,781,622	2,909,577
Loss on Disposal			
Total Expenditure	139,300,872	147,234,389	155,624,283
Surplus/(Deficit) before Transfers recognised - Capital	(137,813,058)	(145,678,140)	(153,996,451)

Table 2: City Strategy and Performance Management

City Strategy and Organisational Performance	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue			
Gains and disposal of PPE	2,000,000	2,000,000	2,000,000
Total Revenue (excluding Capital Grants)	2,000,000	2,000,000	2,000,000
Expenditure			
Employee Related Costs	71,751,517	76,056,608	80,620,005
Remuneration of Councillors			
Debt Impairment			
Depreciation and Asset Impairment	726,251	762,564	800,692
Finance Charges			
Bulk Purchases			
Other Materials	206,755	216,266	226,214
Contracted Services	12,630,842	13,211,860	13,819,606
Transfers and Grants			
Other Expenditure	5,152,617	5,389,637	5,637,561
Loss on Disposal			
Total Expenditure	90,467,983	95,636,936	101,104,078
Surplus/(Deficit) before Transfers recognised - Capital	(88,467,983)	(93,636,936)	(99,104,078)

Table 3: Community and Social Development

Community & Social Development Services Department	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment	469,402	490,994	513,580
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines	2,230	2,332	2,440
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational	18,271,000	11,500,000	12,000,000
Other Revenue	1,737,693	1,817,627	1,901,238
Gains and disposal of PPE	3,046	3,046	3,046
Total Revenue (excluding Capital Grants)	20,483,371	13,814,000	14,420,304
Expenditure			
Employee Related Costs	263,700,325	279,522,344	296,293,685
Remuneration of Councillors	1,158,346	1,227,847	1,301,517
Debt Impairment			
Depreciation and Asset Impairment	86,237,519	90,549,395	95,076,865
Finance Charges			
Bulk Purchases			
Other Materials	7,022,168	7,345,188	7,683,067
Contracted Services	73,966,771	67,665,776	70,749,402
Transfers and Grants	8,801,141	9,205,994	9,629,470
Other Expenditure	43,149,023	45,159,588	47,430,763
Loss on Disposal			
Total Expenditure	484,035,293	500,676,132	528,164,768
Surplus/(Deficit) before Transfers recognised - Capital	(463,551,922)	(486,862,132)	(513,744,464)

Table 4: Customer Relations Management

Customer Relations Management	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue	28,997	30,224	31,508
Gains and disposal of PPE			
Total Revenue (excluding Capital Grants)	28,997	30,224	31,508
Expenditure			
Employee Related Costs	244,620,535	259,297,767	274,855,633
Remuneration of Councillors			
Debt Impairment			
Depreciation and Asset Impairment	3,447,559	3,619,937	3,800,934
Finance Charges			
Bulk Purchases			
Other Materials	1,102,384	1,153,093	1,206,136
Contracted Services	101,991	106,683	111,590
Transfers and Grants			
Other Expenditure	5,811,225	6,078,542	6,358,154
Loss on Disposal			
Total Expenditure	255,083,694	270,256,022	286,332,448
Surplus/(Deficit) before Transfers recognised - Capital	(255,054,698)	(270,225,798)	(286,300,940)

Table 5: Economic Development and Spatial Planning

Economic Development and Spatial Planning	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue	9,425,959	9,859,553	10,313,093
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue	442,722	463,087	484,389
Service Charges - Other Revenue			
Rental of Facilities and Equipment	26,914,246	28,152,301	29,447,307
Interest Earned - External Investments	1,959,138	2,049,258	2,143,524
Interest Earned - Outstanding Debtors	374,748	391,986	410,018
Fines	196,418	205,453	214,904
Licences and Permits	940,500	983,763	1,029,016
Agency Fees			
Transfers Recognised - Operational	7,726,800	7,310,550	7,729,800
Other Revenue	354,330,080	370,629,263	387,678,210
Gains and disposal of PPE	97,015	97,015	97,015
Total Revenue (excluding Capital Grants)	402,407,625	420,142,230	439,547,274
Expenditure			
Employee Related Costs	430,028,334	455,830,034	483,179,836
Remuneration of Councillors	1,158,346	1,227,847	1,301,517
Debt Impairment	249,326	284,232	324,024
Depreciation and Asset Impairment	65,851,802	69,144,392	72,601,611
Finance Charges			
Bulk Purchases			
Other Materials	2,214,484	2,316,350	2,422,903
Contracted Services	35,932,457	36,813,805	38,590,341
Transfers and Grants	69,873,930	73,467,879	77,234,337
Other Expenditure	41,201,122	43,109,920	45,195,107
Loss on Disposal			
Total Expenditure	646,509,801	682,194,457	720,849,677
Surplus/(Deficit) before Transfers recognised - Capital	(244,102,176)	(262,052,228)	(281,302,402)

Table 6: Emergency Services

Emergency Management Services	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment	9,815	10,267	10,739
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue	21,408,789	22,393,593	23,423,699
Gains on disposal of PPE	48,652	48,652	48,652
Total Revenue (excluding Capital Grants)	21,467,257	22,452,513	23,483,090
Expenditure			
Employee Related Costs	814,946,208	863,842,980	915,673,559
Remuneration of Councillors			
Debt Impairment	5,810,160	6,623,582	7,550,884
Depreciation and Asset Impairment	24,284,249	25,498,461	26,773,384
Finance Charges			
Bulk Purchases			
Other Materials	7,891,092	8,254,083	8,633,771
Contracted Services	10,102,837	10,567,568	11,053,676
Transfers and Grants			
Other Expenditure	22,713,762	23,786,405	25,090,253
Loss on Disposal			
Total Expenditure	885,748,308	938,573,079	994,775,527
Surplus/(Deficit) before Transfers recognised - Capital	(864,281,051)	(916,120,567)	(971,292,437)

Table 7: Environment and Agriculture Management

Environment and Agriculture Management	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue	1,828,982,655	1,913,115,857	2,001,119,187
Service Charges - Other Revenue			
Rental of Facilities and Equipment	406,813	425,526	445,100
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors	1,245	1,303	1,363
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue	23,482,185	24,562,366	25,692,234
Gains and disposal of PPE	212,437	212,437	212,437
Total Revenue (excluding Capital Grants)	1,853,085,335	1,938,317,489	2,027,470,321
Expenditure			
Employee Related Costs	819,581,483	868,756,372	920,881,754
Remuneration of Councillors	1,158,346	1,227,847	1,301,517
Debt Impairment	92,869,388	105,871,102	120,693,056
Depreciation and Asset Impairment	149,903,292	157,398,457	165,268,380
Finance Charges	72,261,437	75,874,509	79,668,234
Bulk Purchases			
Other Materials	9,537,574	9,976,303	10,435,212
Contracted Services	754,677,323	789,392,480	825,704,534
Transfers and Grants			
Other Expenditure	229,363,070	240,172,740	253,173,140
Loss on Disposal			
Total Expenditure	2,129,351,913	2,248,669,809	2,377,125,828
Surplus/(Deficit) before Transfers recognised Capital	(276,266,578)	(310,352,321)	(349,655,507)

Table 8: Group Audit and Risk

Group Audit and Risk	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines	219,631	229,734	240,302
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue			
Gains on disposal of PPE	194	194	194
Total Revenue (excluding Capital Grants)	219,825	229,928	240,496
Expenditure			
Employee Related Costs	100,842,112	106,892,639	113,306,197
Remuneration of Councillors			
Debt Impairment			
Depreciation and Asset Impairment	486,891	511,235	536,797
Finance Charges			
Bulk Purchases			
Other Materials	596,487	623,925	652,626
Contracted Services	26,165,950	27,369,584	28,628,585
Transfers and Grants			
Other Expenditure	24,104,736	25,213,554	26,373,378
Loss on Disposal			
Total Expenditure	152,196,177	160,610,938	169,497,583
Surplus/(Deficit) before Transfers recognised - Capital	(151,976,352)	(160,381,010)	(169,257,087)

Table 9: Group Communication and Marketing

Group Communication and Marketing	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue			
Gains on disposal of PPE	52	52	52
Total Revenue (excluding Capital Grants)	52	52	52
Expenditure			
Employee Related Costs	67,292,116	71,329,643	75,609,422
Remuneration of Councillors			
Debt Impairment			
Depreciation and Asset Impairment	783,568	822,746	863,884
Finance Charges			
Bulk Purchases			
Other Materials	232,034	242,707	253,872
Contracted Services	714,830	597,712	475,207
Transfers and Grants			
Other Expenditure	24,695,732	25,833,766	27,037,425
Loss on Disposal			
Total Expenditure	93,718,280	98,826,575	104,239,810
Surplus/(Deficit) before Transfers recognised - Capital	(93,718,228)	(98,826,523)	(104,239,758)

Table 10: Group Financial Services

Group Financial Services	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates	8,455,523,001	8,878,419,895	9,322,467,188
Service Charges - Electricity Revenue	10,514,626	10,998,299	11,504,221
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue	3,597	3,763	3,936
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments	156,122,241	163,303,864	170,815,842
Interest Earned - Outstanding Debtors	135,770,879	142,016,339	48,549,091
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational	4,419,743,000	4,848,289,000	5,255,998,000
Other Revenue	134,541,539	140,730,450	147,204,051
Gains and disposal of PPE	7,441	7,441	7,441
Total Revenue (excluding Capital Grants)	13,312,226,324	14,183,769,051	14,956,549,769
Expenditure			
Employee Related Costs	1,279,158,958	1,356,000,618	1,437,341,335
Remuneration of Councillors	1,158,346	1,227,847	1,301,517
Debt Impairment	658,841,068	751,078,817	856,229,852
Depreciation and Asset Impairment	220,026,991	150,196,382	87,698,492
Finance Charges	1,377,888,454	1,446,782,876	1,519,122,020
Bulk Purchases			
Other Materials	22,674,459	2,797,484	2,926,168
Contracted Services	183,249,222	188,055,232	141,999,973
Transfers and Grants	25,345,630	26,511,529	27,731,059
Other Expenditure	179,437,396	187,696,362	196,366,936
Loss on Disposal			
Total Expenditure	3,947,780,522	4,110,347,147	4,270,717,352
Surplus/(Deficit) before Transfers recognised Capital	9,364,445,802	10,073,421,904	10,685,832,417

Table 11: Group Human Capital Management

Group Human Capital	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment	1,127,087	1,178,933	1,233,164
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational	2,000,000	-	-
Other Revenue	17,384,943	18,184,650	19,021,144
Gains and disposal of PPE	24,294	24,294	24,294
Total Revenue (excluding Capital Grants)	20,536,325	19,387,878	20,278,603
Expenditure			
Employee Related Costs	281,073,633	297,938,051	315,814,334
Remuneration of Councillors	1,158,346	1,227,847	1,301,517
Debt Impairment			
Depreciation and Asset Impairment	8,729,273	9,165,737	9,624,024
Finance Charges			
Bulk Purchases			
Other Materials	1,209,049	1,264,665	1,322,840
Contracted Services	12,147,399	10,614,180	11,102,432
Transfers and Grants			
Other Expenditure	113,869,567	119,119,043	124,685,038
Loss on Disposal			
Total Expenditure	418,187,266	439,329,521	463,850,185
Surplus/(Deficit) before Transfers recognised - Capital	(397,650,942)	(419,941,643)	(443,571,582)

Table 12: Group Legal and Secretariat Services

Group Legal and Secretariat	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue	42,000	43,932	45,953
Gains and disposal of PPE	5,280	5,280	5,280
Total Revenue (excluding Capital Grants)	47,280	49,212	51,233
Expenditure			
Employee Related Costs	112,411,366	119,156,048	126,305,411
Remuneration of Councillors			
Debt Impairment			
Depreciation and Asset Impairment	811,983	852,582	895,211
Finance Charges			
Bulk Purchases			
Other Materials	242,399	253,549	265,213
Contracted Services	55,943,756	58,517,169	61,208,959
Transfers and Grants			
Other Expenditure	2,524,208	2,640,322	2,761,776
Loss on Disposal			
Total Expenditure	171,933,713	181,419,671	191,436,570
Surplus/(Deficit) before Transfers recognised - Capital	(171,886,432)	(181,370,458)	(191,385,337)

Table 13: Group Property Management

Group Property Management	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment	53,240,103	55,689,148	58,250,849
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue	17,457,558	18,260,605	19,100,593
Gains and disposal of PPE	282	282	282
Total Revenue (excluding Capital Grants)	70,697,943	73,950,035	77,351,724
Expenditure			
Employee Related Costs	83,005,575	87,985,910	93,265,064
Remuneration of Councillors			
Debt Impairment			
Depreciation and Asset Impairment	62,433,785	65,555,475	68,833,248
Finance Charges			
Bulk Purchases			
Other Materials	13,047,088	13,647,254	14,275,028
Contracted Services	382,441,101	400,033,391	418,434,927
Transfers and Grants			
Other Expenditure	369,625,443	386,938,203	407,074,480
Loss on Disposal			
Total Expenditure	910,552,992	954,160,233	1,001,882,748
Surplus/(Deficit) before Transfers recognised - Capital	(839,855,050)	(880,210,198)	(924,531,024)

Table 14: Health

Health	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines	203,733	213,105	222,908
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational	79,145,000	83,237,000	88,576,000
Other Revenue	784,776	820,876	858,636
Gains and disposal of PPE	45,329	45,329	45,329
Total Revenue (excluding Capital Grants)	80,178,838	84,316,310	89,702,873
Expenditure			
Employee Related Costs	399,011,556	412,352,249	437,093,384
Remuneration of Councillors	1,158,346	1,227,847	1,301,517
Debt Impairment			
Depreciation and Asset Impairment	20,034,765	21,036,503	22,088,329
Finance Charges			
Bulk Purchases			
Other Materials	9,806,307	10,257,398	10,729,238
Contracted Services	76,264,927	79,032,871	82,766,351
Transfers and Grants			
Other Expenditure	19,255,326	20,165,654	21,278,614
Loss on Disposal			
Total Expenditure	525,531,227	544,072,522	575,257,433
Surplus/(Deficit) before Transfers recognised - Capital	(445,352,389)	(459,756,213)	(485,554,561)

Table 15: Human Settlements

Human Settlements	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment	18,170,483	19,006,325	19,880,616
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors	448,995	469,649	491,253
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational	48,064,830	31,546,710	31,323,330
Other Revenue			
Gains and disposal of PPE	2,313	2,313	2,313
Total Revenue (excluding Capital Grants)	66,686,621	51,024,997	51,697,512
Expenditure			
Employee Related Costs	149,690,463	158,671,891	168,192,204
Remuneration of Councillors	1,158,346	1,227,847	1,301,517
Debt Impairment	2,289,927	2,610,517	2,975,989
Depreciation and Asset Impairment	126,812,096	133,152,701	139,810,336
Finance Charges			
Bulk Purchases			
Other Materials	4,614,841	4,827,123	5,049,171
Contracted Services	321,148,149	335,920,964	351,373,328
Transfers and Grants	33,451,595	40,527,982	42,716,493
Other Expenditure	137,719,494	144,230,576	152,191,994
Loss on Disposal			
Total Expenditure	776,884,911	821,169,600	863,611,034
Surplus/(Deficit) before Transfers recognised - Capital	(710,198,290)	(770,144,603)	(811,913,521)

Table 16: Tshwane Metro Police Department

Metro Police	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment	3,752	3,925	4,106
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines	299,428,946	313,202,677	327,610,000
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue	10,829,911	11,328,087	11,849,179
Gains and disposal of PPE	346,722	346,722	346,722
Total Revenue (excluding Capital Grants)	310,609,331	324,881,411	339,810,007
Expenditure			
Employee Related Costs	2,285,712,697	2,422,855,459	2,568,226,786
Remuneration of Councillors	1,158,346	1,227,847	1,301,517
Debt Impairment	267,685,534	305,161,509	347,884,120
Depreciation and Asset Impairment	45,364,933	47,633,180	50,014,839
Finance Charges			
Bulk Purchases			
Other Materials	5,156,995	5,394,217	5,642,351
Contracted Services	395,952,411	414,166,222	39,336,108
Transfers and Grants			
Other Expenditure	62,616,448	65,526,812	68,767,289
Loss on Disposal			
Total Expenditure	3,063,647,364	3,261,965,246	3,081,173,011
Surplus/(Deficit) before Transfers recognised - Capital	(2,753,038,033)	(2,937,083,835)	(2,741,363,004)

Table 17: Office of the Chief Whip

Office of the Chief Whip	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue			
Gains on disposal of PPE	18	18	18
Total Revenue (excluding Capital Grants)	18	18	18
Expenditure			
Employee Related Costs	34,353,453	36,414,660	38,599,540
Remuneration of Councillors	1,158,346	1,227,847	1,301,517
Debt Impairment			
Depreciation and Asset Impairment	328,288	344,702	361,937
Finance Charges			
Bulk Purchases			
Other Materials	1,185,408	1,239,937	1,296,974
Contracted Services	-	-	-
Transfers and Grants			
Other Expenditure	1,589,351	1,662,461	1,738,934
Loss on Disposal			
Total Expenditure	38,614,846	40,889,607	43,298,903
Surplus/(Deficit) before Transfers recognised - Capital	(38,614,827)	(40,889,589)	(43,298,884)

Table 18: Office of the Executive Mayor

Office of the Executive Mayor	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue			
Gains and disposal of PPE	683	683	683
Total Revenue (excluding Capital Grants)	683	683	683
Expenditure			
Employee Related Costs	102,586,037	108,741,200	115,265,672
Remuneration of Councillors	1,543,966	1,636,604	1,734,800
Debt Impairment			
Depreciation and Asset Impairment	1,200,384	1,260,403	1,323,423
Finance Charges			
Bulk Purchases			
Other Materials	541,246	566,143	592,186
Contracted Services	8,559,281	8,953,008	9,364,846
Transfers and Grants	11,406,322	11,931,013	12,479,839
Other Expenditure	10,229,202	10,699,745	11,191,934
Loss on Disposal			
Total Expenditure	136,066,438	143,788,116	151,952,700
Surplus/(Deficit) before Transfers recognised - Capital	(136,065,755)	(143,787,433)	(151,952,017)

Table 19: Office of the Speaker

Office of the Speaker	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue			
Gains on disposal of PPE	69	69	69
Total Revenue (excluding Capital Grants)	69	69	69
Expenditure			
Employee Related Costs	148,100,515	156,986,545	166,405,738
Remuneration of Councillors	136,332,971	144,512,949	153,183,726
Debt Impairment			
Depreciation and Asset Impairment	1,053,688	1,106,372	1,161,691
Finance Charges			
Bulk Purchases			
Other Materials	3,482,936	3,643,151	3,810,736
Contracted Services	7,704,930	8,059,357	8,430,087
Transfers and Grants			
Other Expenditure	14,990,496	15,680,059	16,401,341
Loss on Disposal			
Total Expenditure	311,665,535	329,988,433	349,393,320
Surplus/(Deficit) before Transfers recognised - Capital	(311,665,466)	(329,988,364)	(349,393,251)

Table 20: Regional Operations Centre

Regional Operations Centre	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue	14,999	15,689	16,410
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment	4,487,020	4,693,423	4,909,321
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines	547,895	573,099	599,461
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue	24,685,844	25,821,392	27,009,176
Gains on disposal of PPE	3,898,754	3,898,754	3,898,754
Total Revenue (excluding Capital Grants)	33,634,512	35,002,357	36,433,123
Expenditure			
Employee Related Costs	1,831,048,503	1,940,911,413	2,057,366,098
Remuneration of Councillors			
Debt Impairment			
Depreciation and Asset Impairment	138,453,163	145,375,821	152,644,612
Finance Charges	3,923,093	4,119,247	4,325,210
Bulk Purchases			
Other Materials	227,239,701	237,692,727	248,626,592
Contracted Services	531,741,897	556,202,025	581,787,318
Transfers and Grants			
Other Expenditure	261,402,449	273,558,574	287,134,542
Loss on Disposal			
Total Expenditure	2,993,808,805	3,157,859,807	3,331,884,371
Surplus/(Deficit) before Transfers recognised - Capital	(2,960,174,293)	(3,122,857,450)	(3,295,451,249)

Table 21: Roads and Transport

Roads and Transport	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment	14,600,157	15,271,764	15,974,265
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits	51,506,054	53,875,332	56,353,597
Agency Fees			
Transfers Recognised - Operational	339,450,766	273,277,995	285,117,585
Other Revenue	225,178,475	235,536,685	246,371,373
Gains and disposal of PPE	992	992	992
Total Revenue (excluding Capital Grants)	630,736,444	577,962,768	603,817,813
Expenditure			
Employee Related Costs	606,241,688	642,616,189	681,173,160
Remuneration of Councillors	1,158,346	1,227,847	1,301,517
Debt Impairment	129,073	147,144	167,744
Depreciation and Asset Impairment	498,038,560	522,940,488	549,087,512
Finance Charges			
Bulk Purchases			
Other Materials	82,577,859	86,376,441	90,349,757
Contracted Services	444,792,623	383,465,578	400,373,797
Transfers and Grants			
Other Expenditure	161,787,933	169,265,751	177,320,172
Loss on Disposal			
Total Expenditure	1,794,726,082	1,806,039,437	1,899,773,659
Surplus/(Deficit) before Transfers recognised - Capital	(1,163,989,638)	(1,228,076,668)	(1,295,955,846)

Table 22: Shared Services

Shared Services	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue	1,231,201	1,287,836	1,347,076
Gains on disposal of PPE	165,206	165,206	165,206
Total Revenue (excluding Capital Grants)	1,396,407	1,453,042	1,512,283
Expenditure			
Employee Related Costs	205,937,314	218,293,553	231,391,166
Remuneration of Councillors			
Debt Impairment			
Depreciation and Asset Impairment	213,121,274	223,777,338	234,966,205
Finance Charges			
Bulk Purchases			
Other Materials	148,809,821	155,655,073	162,815,206
Contracted Services	198,731,736	207,873,395	217,435,572
Transfers and Grants			
Other Expenditure	691,954,378	723,795,544	757,175,069
Loss on Disposal			
Total Expenditure	1,458,554,522	1,529,394,903	1,603,783,217
Surplus/(Deficit) before Transfers recognised - Capital	(1,457,158,115)	(1,527,941,861)	(1,602,270,934)

Table 23: Utility Services (Energy and Electricity)

Utility Services: Energy and Electricity	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue	14,058,540,500	14,868,827,493	15,632,527,163
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments	-	-	-
Interest Earned - Outstanding Debtors	119,198,065	124,681,176	130,416,510
Fines	303,843	317,820	332,440
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue	169,683,721	177,489,172	185,653,674
Gains on disposal of PPE	138,472	138,472	138,472
Total Revenue (excluding Capital Grants)	14,347,864,601	15,171,454,133	15,949,068,258
Expenditure			
Employee Related Costs	668,194,363	708,286,025	750,783,187
Remuneration of Councillors	1,141,954	1,210,471	1,283,100
Debt Impairment	742,060,897	845,949,422	964,382,341
Depreciation and Asset Impairment	298,860,481	313,803,505	329,493,680
Finance Charges			
Bulk Purchases	9,527,587,902	10,023,022,473	10,724,634,046
Other Materials	48,766,536	51,009,797	53,356,247
Contracted Services	109,783,504	115,833,545	122,161,888
Transfers and Grants			
Other Expenditure	72,854,755	76,258,039	80,157,688
Loss on Disposal			
Total Expenditure	11,469,250,392	12,135,373,277	13,026,252,177
Surplus/(Deficit) before Transfers recognised - Capital	2,878,614,209	3,036,080,856	2,922,816,081

Table 24: Utility Services (Water and Sanitation)

Utility Services: Water and Sanitation	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue	4,917,504,270	5,143,709,467	5,380,320,102
Service Charges - Sanitation Revenue	1,281,810,229	1,340,773,499	1,402,449,080
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments	-	-	-
Interest Earned - Outstanding Debtors	266,961,137	279,241,350	292,086,452
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue	25,874,923	27,065,170	28,310,168
Gains on disposal of PPE	339	339	339
Total Revenue (excluding Capital Grants)	6,492,150,898	6,790,789,824	7,103,166,140
Expenditure			
Employee Related Costs	450,236,968	477,251,186	505,886,257
Remuneration of Councillors			
Debt Impairment	335,412,794	382,370,585	435,902,467
Depreciation and Asset Impairment	399,885,106	419,879,361	440,873,329
Finance Charges	1,343,683	1,410,867	1,481,411
Bulk Purchases	3,099,168,089	3,241,729,821	3,390,849,393
Other Materials	99,001,636	102,555,712	106,273,274
Contracted Services	241,567,569	252,679,677	264,302,942
Transfers and Grants			
Other Expenditure	140,407,315	147,372,170	157,967,091
Loss on Disposal			
Total Expenditure	4,767,023,160	5,025,249,379	5,303,536,164
Surplus/(Deficit) before Transfers recognised - Capital	1,725,127,739	1,765,540,444	1,799,629,976

Unit	Name	IDP Number	WBS Level 3	Funding Code	Budget 2020/21	Budget 2021/22	Budget 2022/23	Region
Environment and Agricultural Management	Extension of Ga-Rankuwa Cemetery	712983	9.712983.1.015.G	015	4,200,000	-	-	Region 1: Northwest
Environment and Agricultural Management	(713044) Hatherley Cemetery	713044	9.713044.1.015.B	015	-	-	-	Region 6: East
Environment and Agricultural Management	(713045) Provision of waste containers	713045	9.713045.1.015.P	015	9,000,000	15,000,000	15,000,000	Region 3 B: Central Region
Environment and Agricultural Management	(713046) Upgrade of access control at waste disposal sites	713046	9.713046.1.015.U	015	-	10,000,000	10,000,000	Region 6: East
Environment and Agricultural Management	(713089) Rehabilitation of wetlands	713089	9.713089.1.015.R	015	3,000,000	3,000,000	3,000,000	Region 4: South
Environment and Agricultural Management	(713090) Development of Soshanguve Agricultural Park	713090	9.713090.1.015.S	015	-	6,500,000	6,500,000	Region 1: Northwest
Environment and Agricultural Management	Development Landfill site (Rosslyn)	714045	9.714045.1.015.D	015	13,000,000	-	-	Region 1: Northwest
Environment and Agricultural Management	Acquisition of Land for Landfill site (Rosslyn)	714047	9.714047.1.015.L	015	150,000,000	-	-	Region 1: Northwest
Total					196,700,000	55,800,000	55,800,000	
Group Audit and Risk	(712923) Capital Funded from Operating	712923	9.712923.1.007.C	007	150,000	150,000	150,000	
Total					150,000	150,000	150,000	
Group Communication, Marketing & Events	Upgrade of existing Studios located at Premos	713091	9.713091.1.001.P	001	6,000,000	-	-	Region 3 B: Central Region
Group Communication, Marketing & Events	(714013) Capital Movables	714013	9.714013.1.007.C	007	200,000	200,000	200,000	
Total					6,200,000	200,000	200,000	
Group Financial Services	(712755) Capital movables	712755	9.712755.1.007.C	007	1,600,000	500,000	600,000	Region 3 B: Central Region
Group Financial Services	(712449) Insurance replacements (CTMM Contribution)	712449	9.712449.1.001.A	001	85,000,000	15,000,000	15,000,000	Region 3 B: Central Region
Group Financial Services	(712450) Insurance replacements	712450	9.712450.1.001.B	001	10,000,000	10,000,000	10,000,000	Region 3 B: Central Region
Group Financial Services	(713063) Turnaround of Municipal Water Service - Reduction of Water losses	713063	9.713063.1.010.C	010	9,000,000	-	-	Region 3 B: Central Region
Group Financial Services	(713063) Turnaround of Municipal Water Service - Reduction of Water losses	713063	9.713063.1.015.C	015	40,000,000	-	-	Region 3 B: Central Region
Total					145,600,000	25,500,000	25,600,000	
Group Human Capital Management	Plumbing Workshop	712953	9.712953.1.020.T	020	14,000,000	-	-	Region 3 B: Central Region
Group Human Capital Management	Capital Movables	713064	9.713064.1.007.C	007	500,000	-	-	Region 3 B: Central Region
Total					14,500,000			
Group Property Management	Upgrade of Fire Prevention Systems	714056	9.714056.1.015.U	015	3,000,000	-	-	
Group Property Management	(714041) Tshwane House EPMU Offices	714041	9.714041.1.015.T	015	15,000,000	-	-	Region 3 B: Central Region
Group Property Management	(712743) Replacement/ Modernisation of elevators and escalators (City Wide)	712743	9.712743.1.015.L	015	3,700,000	10,100,000	10,100,000	Region 3 B: Central Region
Total					21,700,000	10,100,000	10,100,000	
Health Services	(712278) Phahameng Clinic Dispensaries	712278	9.712278.1.015.B	015	-	-	-	Region 6: East
Health Services	(712756) Capital Funded from Operating	712756	9.712756.1.007.C	007	500,000	500,000	500,000	Region 3 B: Central Region
Health Services	Upgrade Workflow System for Health - ERP	712028	9.712028.1.015.A	015	10,000,000	-	-	
Health Services	Guard House, waste room and emergency water in existing clinics (NHI COMPLIANCE)	714050	9.714050.1.015.G	015	3,500,000	-	-	
Health Services	New Silvertown Clinic	714051	9.714051.1.015.S	015	3,500,000	-	-	Region 6: East
Health Services	Medical Equipment	714057	9.714057.1.015.M	015	3,000,000	-	-	
Health Services	(713049) New Clinic Lusaka	713049	9.713049.1.015.L	015	30,000,000	43,000,000	-	Region 6: East
Total					50,500,000	43,500,000	500,000	
Human Settlements	(710863) Bulk water pipeline	710863	9.710863.2.005	005	99,223,106	72,412,982	45,320,169	
	(710863) Bulk water pipeline - Boosens X4		9.710863.2.005.X		25,013,378	11,000,000	-	Region 3 B: Central Region
	(710863) Water provision - Garsfontein		9.710863.2.005.W		-	-	-	Region 6: East
	(710863) Water provision - Zithobeni Heights X13		9.710863.2.005.H		-	-	-	Region 7: Kungwini
	(710863) Water provision - Kopanong X1 Phase 2		9.710863.2.005.L		-	-	-	Region 1: Northwest
	(710863) Water reticulation - Boosens X4		9.710863.2.005.B		7,524,957	13,000,000	-	Region 3 B: Central Region
	(710863) Boosens X4 (30ML Reservoir)		9.710863.2.005.S		-	-	-	Region 3 B: Central Region
	(710863) Water provision - Hammanskraal West X10 (Bulk water line)		9.710863.2.005.6		-	-	-	Region 2: Northeast
	(710863) Water provision - Rama City		9.710863.2.005.U		10,215,478	-	-	
	Garankuwa X10 water reticulation		9.710863.2.005.1		2,000,000	-	-	
	(710863) Water provision - Fortwest X4 & 5		9.710863.2.005.F		3,000,000	-	-	
	(710863) Fortwest Ext 4 and 5 (7.5 ML Reservoir)		9.710863.2.005.J		16,000,000	20,000,000	15,000,000	
	Refilwe Manor (10 ML Reservoir)		9.710863.2.005.R		5,000,000	-	-	
	Pretorius Park water provision		9.710863.2.005.V		3,000,000	19,000,000	15,000,000	
	Mabopane Extension 2 (EW)		9.710863.2.005.P		12,000,000	-	-	
	(710863) Bridgeway communal taps project		9.710863.2.005.A		2,203,225	-	-	
	Water reticulation - Mamelodi X6 erf 34041 (Phomolong)		9.710863.2.005.9		2,000,000	2,000,000	-	
	(710863) Water provision - Rama City (20 ML Reservoir)		9.710863.2.005.8		-	-	-	
	(710863) Water provision - Winterville 20ML Reservoir		9.710863.2.005.5		5,000,000	-	-	Region 1: Northwest
	Nelmapius Willows Mega Project: water reticulation		9.710863.2.005.2		6,266,068	7,412,982	15,320,169	Region 6
Human Settlements	(710863) Bulk water pipeline	710863	9.710863.2.022	022	100,233,562	161,630,363	100,920,000	
	Olievenhoutbosch ext 60 bulk water line		9.710863.2.022.N		11,000,000	-	-	Region 1: Northwest
	Water provision - Mabopane X12		9.710863.2.022.M		11,409,717	2,000,000	-	
	(710863) Water provision - Kopanong X1 Phase 2		9.710863.2.022.L		12,869,481	39,000,000	-	
	Refilwe ext 10 (200 stands)		9.710863.2.022.Q		10,297,205	1,000,000	-	
	Refilwe ext 7 (200 stands)		9.710863.2.022.R		10,297,205	1,000,000	-	
	(710863) Water provision - Zithobeni X8		9.710863.2.022.Z		10,000,000	2,000,000	-	Region 7: Kungwini
	(710863) Water provision - Garsfontein		9.710863.2.022.W		-	-	-	Region 6: East
	Soshanguve MM Water reticulation		9.710863.2.022.S		3,920,000	-	-	

Unit	Name	IDP Number	WBS Level 3	Funding Code	Budget 2020/21	Budget 2021/22	Budget 2022/23	Region
	(710863) Water provision - Zithobeni Heights X13		9.710863.2.022.H		-	-	-	Region 7: Kungwini
	(710863) Water reticulation - Booyensens X4		9.710863.2.022.B		-	-	-	Region 3 B: Central Region
	(710863) Bulk water pipeline - Booyensens X4		9.710863.2.022.X		-	-	-	Region 3 B: Central Region
	(710863) Booyensens X4 (30ML Reservoir)		9.710863.2.022.5		10,000,000	45,794,430	-	Region 3 B: Central Region
	(710863) Bulk water line - Soshanguve South X24		9.710863.2.022.A		-	-	-	Region 1: Northwest
	(710863) Water provision - Hammanskraal West X10 (Bulk water line)		9.710863.2.022.6		3,000,000	-	-	Region 2: Northeast
	(710863) Water reticulation - Winterveldt 20ML Reservoir		9.710863.2.022.S		-	-	-	Region 1: Northwest
	(710863) Water provision - Rama City (20 ML Reservoir)		9.710863.2.022.8		4,000,000	36,555,933	25,000,000	Region 1: Northwest
	(710863) Water provision - Hammanskraal West X10 (15ML Reservoir)		9.710863.2.022.K		8,439,954	17,000,000	50,000,000	
	(710863) Water reticulation - Pienaarspoort X20		9.710863.2.022.P		5,000,000	17,280,000	25,920,000	Region 2: Northeast
Human Settlements	(710864) Bulk Sewer	710864	9.710864.2.005	005	46,364,199	13,000,000	-	
	(710864) Bulk Sewer - Hammanskraal West X10		9.710864.2.005.I		-	-	-	Region 2: Northeast
	(710864) Sewer provision - Garsfontein - Bulk		9.710864.2.005.W		12,660,526	-	-	
	Sewer reticulation - Mamelodi X6 erf 34041 (Phomolong)		9.710864.2.005.9		11,000,000	3,000,000	-	
	(710864) Zithobeni ext 8 sewer provision		9.710865.2.005.P		12,583,076	-	-	
	(710864) Sewer provision - Kudube unit 9		9.710864.2.005.M		-	10,000,000	-	
	(710864) Bulk Sewer Line - Winterveldt		9.710864.2.005.U		3,000,000	-	-	Region 6: East
	(710864) Bulk Sewer Line - Zithobeni Heights		9.710864.2.005.R		7,120,597	-	-	Region 1: Northwest
Human Settlements	(710864) Bulk Sewer	710864	9.710864.2.022	022	107,198,438	228,313,850	115,179,572	
	(710864) Bulk Sewer - Hammanskraal West X10		9.710864.2.022.I		3,000,000	-	-	
	(710864) Sewer provision - Rama City		9.710864.2.022.O		8,396,442	-	-	
	Sewer reticulation - Refilwe ext 10		9.710864.2.022.Q		14,280,932	1,000,000	-	
	Sewer reticulation - Refilwe ext 7		9.710864.2.022.R		12,057,484	1,000,000	-	
	(710864) Mabopane Ext 12 Sewer reticulation		9.710864.2.022.6		2,000,000	-	-	
	Nelmapius Willows sewer provision		9.710864.2.022.X		11,596,589	63,799,602	37,693,422	
	Sewer provision - New Eersterust X8 (Tswaing) (Bulk sewer infrastructure)		9.710864.2.022.A		6,000,000	22,393,850	11,606,150	
	(710864) Sewer reticulation - Booyensens X4		9.710864.2.022.B		10,524,957	-	-	
	Garankuwa X10 sewer reticulation		9.710864.2.022.V		2,000,000	-	-	
	Soshanguve MM Sewer Reticulation		9.710864.2.022.S		3,400,000	-	-	
	(710864) Sewer provision - Kopanong X1 Phase 2		9.710864.2.022.J		10,000,000	64,200,398	-	
	Sewer reticulation - Nelmapius erf 12223/ 12224 (410 Stands)		9.710864.2.022.N		10,442,034	7,000,000	-	
	(710864) Sewer reticulation - Pienaarspoort X20		9.710864.2.022.P		3,000,000	25,920,000	38,880,000	
	Pretorius Park: sewer provision		9.710864.2.022.Y		3,000,000	43,000,000	27,000,000	Region 6
	(710864) Sewer provision - Fortwest X4 & 5		9.710864.2.022.F		7,500,000	-	-	
	(710864) Sewer provision - Garsfontein - Bulk		9.710864.2.022.W		-	-	-	
Human Settlements	(710865) Construction of roads & stormwater	710865	9.710865.2.005	005	196,184,696	54,956,953	38,513,420	
	(710865) Construction of roads & stormwater - Zithobeni Hostel		9.710865.2.005.Q		-	-	-	Region 7: Kungwini
	Soshanguve ext 19 Construction of Roads and stormwater		9.710865.2.005.V		24,553,730	8,956,953	-	Region 1: Northwest
	Construction of roads & stormwater - Zithobeni Heights (4 Road intersections)		9.710865.2.005.W		20,000,000	-	-	Region 2: Northeast
	(710865) Construction of roads & stormwater - Winterveldt		9.710865.2.005.O		5,000,000	-	-	
	(710865) Construction of roads & stormwater - Kudube X9		9.710865.2.005.Z		-	-	-	
	(710865) Construction of roads & stormwater - Refilwe Manor X9		9.710865.2.005.X		-	-	-	
	(710865) Construction of roads & stormwater - Thorntree View		9.710865.2.005.N		10,000,000	-	-	
	(710865) Construction of roads & stormwater - Olievenhoutbosch X60		9.710865.2.005.H		400,000	-	-	
	Construction of roads & stormwater - Garankuwa		9.710865.2.005.T		14,000,000	5,000,000	-	
	(710865) Construction of roads & stormwater - Zithobeni X8&9		9.710865.2.005.P		1,630,460	-	-	
	(710865) Construction of roads & stormwater - Fortwest X4&5		9.710865.2.005.Y		20,773,550	26,000,000	15,000,000	Region 5: Nokeng
	(710865) Construction of roads & stormwater - Rama City		9.710865.2.005.R		24,537,639	15,000,000	23,513,420	Region 1: Northwest
	Construction of roads & stormwater - Mabopane ext 1		9.710865.2.005.U		40,289,317	-	-	Region 4: South
	Construction of roads & stormwater - Soshanguve South X13		9.710865.2.005.K		5,000,000	-	-	Region 7: Kungwini
	Construction of roads & stormwater - Soshanguve South X12		9.710865.2.005.J		25,000,000	-	-	Region 3 B: Central Region
	Construction of roads & stormwater - Soshanguve South X5		9.710865.2.005.L		5,000,000	-	-	Region 1: Northwest
	(710865) Construction of roads & stormwater - Soshanguve South X24		9.710865.2.005.I		-	-	-	Region 1: Northwest
Human Settlements	(710865) Construction of roads & stormwater	710865	9.710865.2.022	022	53,000,000	170,356,787	377,585,428	
	(710865) Construction of roads & stormwater - Winterveldt		9.710865.2.022.O		-	-	-	
	(710865) Construction of roads & stormwater - Refilwe Manor X9		9.710865.2.022.G		5,000,000	25,000,000	40,000,000	
	Soshanguve ext 19 Construction of Roads and stormwater		9.710865.2.022.S		-	41,043,047	42,141,566	
	(710865) Construction of roads & stormwater - Fortwest X4&5		9.710865.2.022.F		-	-	15,000,000	
	(710865) Construction of roads & stormwater - Rama City		9.710865.2.022.R		-	-	30,000,000	
	Construction of roads & stormwater - Zithobeni Heights (4 Road intersections)		9.710865.2.022.Z		-	40,000,000	50,000,000	
	(710865) Construction of roads & stormwater - Thorntree View		9.710865.2.022.N		10,000,000	19,313,740	105,137,284	
	(710865) Construction of roads & stormwater - Zithobeni X8&9		9.710865.2.022.H		18,000,000	20,000,000	50,306,578	
	(710865) Construction of roads & stormwater - Olievenhoutbosch X60		9.710865.2.022.X		20,000,000	25,000,000	45,000,000	Region 4: South
Human Settlements	(711712) Development of Saulsville hostels	711712	9.711712.2.005.S	005	14,305,636	9,440,467	10,000,000	Region 3 B: Central Region

Unit	Name	IDP Number	WBS Level 3	Funding Code	Budget 2020/21	Budget 2021/22	Budget 2022/23	Region
Human Settlements	(711713) Development of Mamelodi hostels	711713	9.711713.1.005.M	005	5,000,000	17,500,000	10,000,000	Region 6: East
Human Settlements	Temporary Residential Units (TRUS) For Covid 19		9.714045.1.005	005	24,826,297	-	-	
	Mamelodi Hostel TRUs		9.714045.1.005.M		17,045,046	-	-	
	Mamelodi flood victims TRUs		9.714045.1.005.V		7,781,251	-	-	
Human Settlements	Acquisition of Land		9.710868.2.005.B	005	491,046	20,000,000	30,000,000	
Housing Company Tshwane	Furniture and Office Equipment		Internal	001	3,900,000	500,000	500,000	
Housing Company Tshwane	Housing Company Tshwane		9.714023.1.001	001	87,293,621	-	-	
	Sunnyside Project- Construction of 242 Social Housing units		9.714023.1.001.S		10,000,000			
	Townlands Project - Construction of 1,200 social housing units		9.714023.1.001.T		52,293,621			
	Chantelle detail design and bulk infrastructure upgrade		9.714023.1.001.C		20,000,000			
	Timberlands Construction Of 607 Social Housing Units	Entities	9.714023.1.001.I		5,000,000	-	-	Region 3 B: Central Region
Total					738,020,601	748,111,402	728,018,589	
Regional Operations and Coordination	(712926) Capital Moveables	712926	9.712926.1.007.C	007	1,050,000	2,800,000	2,200,000	Region 3 B: Central Region
Regional Operations and Coordination	(714028) R6 Security Cameras / Alarms Systems at Regional Facilities	714028	9.714028.1.015.R	015	-	2,500,000	2,500,000	Region 6: East
Regional Operations and Coordination	(714029) RIMM: BELLE OMBRE: CONCRETE PLANT	714029	9.714029.1.015.R	015	1,000,000	1,500,000	-	Region 3 B: Central Region
Regional Operations and Coordination	(714030) RIMM: BELLE OMBRE: CONCRETE PLANT: Pneumatic Cylinders	714030	9.714030.1.015.R	015	1,000,000	1,000,000	-	Region 3 B: Central Region
Total					3,050,000	7,800,000	4,700,000	
Roads and Transport	(710115) Contributions: Services For Township Development	710115	9.710115.1.001.C	001	393,620	2,736,850	-	
Roads and Transport	(710115) Contributions: Services For Township Development	710115	9.710115.1.015.C	015	100,000	1,763,150	5,000,000	
Roads and Transport	(710116) Essential/Unforeseen Stormwater Drainage Problems	710116	9.710116.2.015.S	015	8,000,000	8,000,000	5,000,000	
Roads and Transport	(710128) Concrete Canal: Sam Malema Road, Winterveldt	710128	9.710128.1.005.W	005	14,000,000	-	-	
Roads and Transport	(710129M) Major Stormwater System, Mamelodi X 8	710129	9.710129.1.015.M	015	-	-	2,000,000	
Roads and Transport	712974355_00 (710143) Major Stormwater Systems Kluipekruisfoitein	710143	9.710143.1.015.S	015	5,000,000	10,000,000	4,000,000	Region 1: Northwest
Roads and Transport	(710221) Replacement Of Traffic Signs	710221	9.710221.1.015.A	015	700,000	740,000	780,000	
Roads and Transport	(710223) Rehabilitation Of Bridges	710223	9.710223.1.001.B	001	1,000,000	-	3,000,000	Region 3 B: Central Region
Roads and Transport	(710223) Rehabilitation Of Bridges	710223	9.710223.1.005.B	005	-	4,000,000	-	Region 3 B: Central Region
Roads and Transport	(710229T) Traffic Calming And Pedestrian Safety For Tshwane	710229	9.710229.2.015.T	015	6,000,000	8,000,000	5,000,000	
Roads and Transport	(710395) Traffic Lights/Traffic Signal System	710395	9.710395.1.015.T	015	-	10,000,000	-	
Roads and Transport	(710609S) Shova Kalula Bicycle Project	710609	9.710609.1.015.S	015	8,000,000	15,000,000	10,000,000	Region 1: Northwest
Roads and Transport	(710657) Mabopane Station Modal Interchange	710657	9.710657.2.015.M	015	-	-	2,000,000	
Roads and Transport	(710671) Eastlynn bus and taxi facilities	710671	9.710671.1.015.E	015	-	1,035,000	5,320,000	
Roads and Transport	(710902) Rehabilitation Of Roads	710902	9.710902.2.005.R	005	300,000	5,000,000	10,000,000	
Roads and Transport	(711164) Upgrading of roads and stormwater systems in Soshanguve Block W	711164	9.711164.2.015	015	-	-	-	
	(711164) Upgrading of roads and stormwater systems in Soshanguve Block W: North East		9.711164.2.015.A					Region 1: Northwest
	(711164) Upgrading of roads and stormwater systems in Soshanguve Block W: South East		9.711164.2.015.S					Region 1: Northwest
Roads and Transport	(711213) Stormwater Drainage Mahube Valley	711213	9.711213.2.005.B	005	-	-	-	Region 6: East
Roads and Transport	(711213) Stormwater Drainage Mahube Valley	711213	9.711213.2.005.B	005	7,000,000	4,000,000	7,494,420	Region 6: East
Roads and Transport	(711262) Magriet Monamodi Stormwater System	711262	9.711262.1.005.M	005	5,000,000	4,000,000	5,000,000	Region 2: Northeast
Roads and Transport	(711264) Major S/ Water Drainage System: Matenteng	711264	9.711264.2.015.M	015	-	-	500,000	
Roads and Transport	(711265) Hartebeest Spruit: Canal Upgrading	711265	9.711265.1.015.H	015	1,500,000	-	-	
Roads and Transport	(711268) Montana Spruit: Channel Improvements	711268	9.711268.1.015.M	015	10,000,000	5,000,000	7,000,000	Region 2: Northeast
Roads and Transport	711953) Separation: Airside/Landside: Required legislative compliance with Civil Aviation Re	711953	9.711953.2.015.A	015	15,000,000	-	-	
Roads and Transport	(711273) Major Stormwater Drainage System Majaneng	711273	9.711273.2.015.S	015	10,000,000	10,000,000	10,000,000	Region 2: Northeast
Roads and Transport	(711863) Internal Roads: Northern Areas	711863	9.711863.2.016.A	016				Region 1: Northwest
Roads and Transport	(711863) Internal Roads: Northern Areas	711863	9.711863.2.015	015	31,576,444	60,000,000	40,905,580	Region 1: Northwest
	(711863) Internal Roads: Northern Areas		9.711863.2.015.A		7,000,000	15,000,000	10,000,000	
	Internal Roads Ga-Rankuwa Zone 5		9.711863.2.015.G		5,000,000	15,000,000	10,000,000	
	Internal Roads Mabopane Block R		9.711863.2.015.M		19,576,444	30,000,000	20,905,580	
Roads and Transport	(712219) Flooding Backlogs: Stinkwater & New Eersterust Area	712219	9.712219.1.015.S	015	7,000,000	10,000,000	10,000,000	Region 2: Northeast
Roads and Transport	(712220) Flooding Backlogs: Soshanguve & Winterveldt Area	712220	9.712220.1.015	015	50,107,380	40,000,000	46,000,000	
	(712220) Soshanguve Block FF East Area 1		9.712220.1.015.B		10,000,000	-	-	Region 1: Northwest
	(712220) Soshanguve Block FF East Area 2		9.712220.1.015.C		5,000,000	-	-	Region 1: Northwest
	(712220) Soshanguve Block FF East Area 3		9.712220.1.015.E		3,500,000	10,000,000	12,000,000	
	(712220) Soshanguve Block FF East Area 4		9.712220.1.015.F		3,500,000	10,000,000	15,000,000	
	(712220) Soshanguve Block L Area 2		9.712220.1.015.G		11,000,000	5,000,000	-	
	(712220) Soshanguve Block L Area 3		9.712220.1.015.J		4,000,000	10,000,000	15,000,000	
	(712220) Soshanguve Block L Area 4		9.712220.1.015.C		-	-	2,000,000	
	(712220) Soshanguve Block L North		9.712220.1.015.H		13,107,380	5,000,000	-	Region 1: Northwest
	(712220) Upgrading of Culverts		9.712220.1.015.I		-	-	2,000,000	Region 1: Northwest
	Soshanguve Block L Area 1		9.712220.1.015.D		-	-	-	Region 1: Northwest
Roads and Transport	(712220) Flooding Backlogs: Soshanguve & Winterveldt Area	712220	9.712220.1.005	005	26,373,219	-	-	
	(712220) Soshanguve Block L Area 2		9.712220.1.005.G		14,000,000	-	-	
	(712220) Soshanguve Block L North		9.712220.1.005.H		12,373,219	-	-	
Roads and Transport	Flooding Backlogs: Mabopane Area	712221	9.712221.1.015.C	015	10,000,000	-	-	

ANNEX

Unit	Name	IDP Number	WBS Level 3	Funding Code	Budget 2020/21	Budget 2021/22	Budget 2022/23	Region
	(710178) Electricity for All - Region 4		9.710178.2.022.D		20,000,000			Region 4: South
	(710178) Electricity for All - Region 6		9.710178.2.022.F		20,000,000			Region 6: East
	(710178) Electricity for All - Region 1		9.710178.2.022.A		20,000,000			Region 1: Northwest
Utility Services	(710325) Communication Upgrade: Optical Fibre network	710325	9.710325.1.005.C	005	-	5,000,000	-	:
Utility Services	(710325) Communication Upgrade: Optical Fibre network	710325	9.710325.1.016.C	016	15,000,000	-	-	:
Utility Services	(710480) Strengthening 11kV Cable network	710480	9.710480.1.016.S	016	-	-	5,000,000	Region 3 A: Central Region
Utility Services	(710480) Strengthening 11kV Cable network	710480	9.710480.1.015.S	015	3,002,838	12,000,000	1,950,000	Region 3 A: Central Region
Utility Services	(710481) Strengthening 11kV Overhead Network	710481	9.710481.1.005.S	005	27,000,000	8,000,000	8,000,000	Region 3 A: Central Region
Utility Services	(710481) Strengthening 11kV Overhead Network	710481	9.710481.1.016.S	016	10,000,000	20,000,000	-	Region 3 A: Central Region
Utility Services	(710481) Strengthening 11kV Overhead Network	710481	9.710481.1.001.S	001	-	-	10,000,000	Region 3 A: Central Region
Utility Services	(710484) Secondary Substations	710484	9.710484.1.016.S	016	10,000,000	20,000,000	-	Region 3 A: Central Region
Utility Services	(710484) Secondary Substations	710484	9.710484.1.001.S	001	-	-	30,000,000	Region 3 A: Central Region
Utility Services	Tshwane Public Lighting Program	710556	9.710556.2.001.C	001	-	5,000,000	5,000,000	
	(710556) Region 3 (Public Lighting)		9.710556.2.001.C		-	5,000,000	5,000,000	Region 3 B: Central Region
Utility Services	Tshwane Public Lighting Program	710556	9.710556.2.005	005	-	-	5,000,000	
	(710556) USDG Funds: Region 6 (Public Lighting)		9.710556.2.005.F		-	-	5,000,000	Region 6: East
Utility Services	Tshwane Public Lighting Program	710556	9.710556.2.015	015	47,997,162	36,500,000	31,000,000	
	(710556) Region 1 (Public Lighting)		9.710556.2.015.A		2,500,000	15,000,000	15,000,000	Region 1: Northwest
	(710556) Region 3 (Public Lighting)		9.710556.2.015.C		5,000,000	5,000,000	5,000,000	Region 3 B: Central Region
	(710556) Region 7 (Public Lighting)		9.710556.2.015.G		6,000,000	3,000,000	3,000,000	Region 7: Kungwini
	(710556) Region 5 (Public Lighting)		9.710556.2.015.E		6,000,000	-	-	
	(710556) Region 6 (Public Lighting)		9.710556.2.015.F		10,000,000	5,500,000	-	Region 6: East
	(710556) Region 4 (Public Lighting)		9.710556.2.015.D		10,997,162	-	-	Region 3 A: Central Region
	(710556) Region 2 (Public Lighting)		9.710556.2.015.B		7,500,000	8,000,000	8,000,000	Region 2: Northeast
Utility Services	Tshwane Public Lighting Program	710556	9.710556.2.016	016	15,000,000	28,500,000	-	
	(710556) Region 3 (Public Lighting)		9.710556.2.016.C		5,000,000	10,000,000	-	Region 3 B: Central Region
	(710556) Region 1 (Public Lighting)		9.710556.2.016.A		10,000,000	12,000,000	-	Region 1: Northwest
	(710556) Region 2 (Public Lighting)		9.710556.2.016.B		-	6,500,000	-	Region 2: Northeast
Utility Services	(711862) Prepaid Electricity Meters	711862	9.711862.1.005	005	30,000,000	-	48,679,831	
	(711862) Prepaid Electricity Meters - New		9.711862.1.005.R		5,500,000	-	-	:
	(711862) Prepaid Electricity Meters - Replacement		9.711862.1.005.N		20,500,000	-	24,000,000	:
	(711862) Prepaid Electricity Meters - Conventional		9.711862.1.005.C		4,000,000	-	24,679,831	Region 3 A: Central Region
Utility Services	(711862) Prepaid Electricity Meters	711862	9.711862.1.015.R	015	-	50,000,000	-	
	(711862) Prepaid Electricity Meters - Replacement		9.711862.1.015.R		-	30,000,000	-	:
	(711862) Prepaid Electricity Meters - Conventional		9.711862.1.015.N		-	20,000,000	-	Region 3 A: Central Region
Utility Services	(712006) Replacement of Obsolete And non functional Equipment	712006	9.712006.1.005.A	005	10,000,000	10,000,000	15,000,000	Region 1: Northwest
Utility Services	New Bulk Electricity Infrastructure	712279	9.712279.1.001	001	-	100,000,000	85,000,000	
	(712279) Soshanguve - JJ 132KV Power Line		9.712279.1.001.S		-	30,000,000	25,000,000	Region 1: Northwest
	(712279) Monavoni 132/11kV Substation		9.712279.1.001.O		-	-	20,000,000	
	(712279) Wildebees - Elland 132kV Power line		9.712279.1.001.Y		-	10,000,000	30,000,000	Region 3 A: Central Region
	(712279) Wildebees 400/132kV, 315MVA Infeed station		9.712279.1.001.X		-	50,000,000	-	Region 6: East
	(912279) Roslyn Switching Station		9.712279.1.001.R		-	10,000,000	10,000,000	Region 1: Northwest
Utility Services	New Bulk Electricity Infrastructure	712279	9.712279.1.005	005	90,213,512	37,000,000	15,901,580	
	(712279) Soshanguve 132/11kV Substation		9.712279.1.005.Q		25,000,000	7,000,000	5,000,000	Region 2: Northeast
	(712279) Monavoni 132/11kV Substation		9.712279.1.005.O		5,000,000	8,000,000	5,000,000	Region 4: South
	(712279) Bronkhorstspuit 132/11kV substation		9.712279.1.005.B		20,000,000	7,000,000	5,000,000	Region 7: Kungwini
	(712279) Soshanguve - JJ 132KV Power Line		9.712279.1.005.S		5,000,000	8,000,000	-	Region 4: South
	(712279) Wildebees 400/132kV, 315MVA Infeed station		9.712279.1.005.X		30,213,512	-	-	Region 2: Northeast
	(712279) Bronkhorstspuit 132/11kV Substation (1 x 20MVA Power Transformer)		9.712279.1.005.1		-	-	-	Region 7: Kungwini
	(712279) Kentron 132/11kV Substation		9.712279.1.005.K		5,000,000	7,000,000	901,580	Region 4: South
Utility Services	New Bulk Electricity Infrastructure	712279	9.712279.1.015	015	-	-	84,098,420	
	(712279) Kentron 132/11kV Substation		9.712279.1.015.K		-	-	34,098,420	Region 4: South
	(712279) Bronkhorstspuit 132/11kV substation		9.712279.1.015.B		-	-	-	
	(712279) Wildebees 400/132kV, 315MVA Infeed station		9.712279.1.015.X		-	-	50,000,000	Region 6: East
Utility Services	(712483) New Connections	712483	9.712483.1.005.A	005	25,000,000	17,000,000	15,000,000	Region 3 B: Central Region
Utility Services	(712601) Standby Quarters (Revival)	712601	9.712601.1.005.S	005	-	500,000	500,000	Region 1: Northwest
Utility Services	1090 00 (712688) Energy Efficiency and Demand Side Management	712688	9.712688.1.008.E	008	10,000,000	10,983,000	12,000,000	:
Utility Services	(712861) Replacement of Obsolete Testing Equipments and Instruments.	712861	9.712861.1.015.C	015	10,000,000	5,000,000	5,000,000	Region 7: Kungwini
Utility Services	(712862) Digital Valve Positioners	712862	9.712862.1.015.D	015	10,000,000	15,000,000		
Utility Services	(712872) Network Control Centre Reconfiguration	712872	9.712872.1.015.C	015	15,000,000	5,000,000		
Utility Services	(712908) Electricity vending infrastructure	712908	9.712908.1.015.E	015	12,000,000	8,000,000	8,000,000	Region 4: South
Utility Services	(713009) Digital Trunked Radio Communication (New)	713009	9.713009.1.015.D	015	10,000,000	5,000,000	5,000,000	Region 4: South
Utility Services	(713010) Infrastructure Fault Reporting and Dispatch (New)	713010	9.713010.1.001.I	001	-	100,000	100,000	Region 3 B: Central Region
Utility Services	(713010) Infrastructure Fault Reporting and Dispatch (New)	713010	9.713010.1.005.I	005	10,000,000	-	-	Region 3 B: Central Region

Unit	Name	IDP Number	WBS Level 3	Funding Code	Budget 2020/21	Budget 2021/22	Budget 2022/23	Region
Utility Services	(714008) Replacement of obsolete of meter test bench (Electricity Distribution Loss)	714008	9.714008.1.001.M	001	-	-	-	Region 1: Northwest
Utility Services	(714008) Replacement of obsolete of meter test bench (Electricity Distribution Loss)	714008	9.714008.1.015.M	015	60,002,838	60,000,000	-	Region 1: Northwest
Utility Services	(714009) New Electricity Depot for Wonderboom	714009	9.714009.1.015.W	015	-	-	-	Region 2: Northeast
Utility Services	(710022) Township Water and Sanitation Services Development: Tshwane Contributions (C	710022	9.710022.1.016.T	016	5,000,000	20,000,000	55,000,000	Region 5: Nokeng
Utility Services	(710022) Township Water and Sanitation Services Development: Tshwane Contributions (C	710022	9.710022.1.001.T	001	-	-	-	Region 5: Nokeng
Utility Services	(710023) Lengthening Of Network & Supply Pipelines	710023	9.710023.1.015.L	015	1,000,000	8,000,000	15,000,000	Region 6: East
Utility Services	(710026) Replacement Of Worn Out Network Pipes	710026	9.710026.1.016.P	016	7,000,000	-	90,000,000	Region 5: Nokeng
Utility Services	(710026) Replacement Of Worn Out Network Pipes	710026	9.710026.1.015.P	015	61,000,000	70,000,000	-	Region 5: Nokeng
Utility Services	(710026) Replacement Of Worn Out Network Pipes	710026	9.710026.1.005.P	005	10,000,000	-	-	
Utility Services	(710026) Replacement Of Worn Out Network Pipes	710026	9.710026.1.001.P	001	5,000,000	-	-	
Utility Services	Replacement, Upgrade, Construct Wwtw Facilities	710411	9.710411.1.001	001	-	137,288,130	56,806,750	
	(710411A2) Sunderland Ridge WWTW Phase1: Upgrade of existing infrastructure		9.710411.1.001.A		-	30,000,000	-	Region 4: South
	(710411C) Klipgat WWTW: Upgrading of existing infrastrature to 40M/d		9.710411.1.001.W		-	29,100,000	25,806,750	Region 1: Northwest
	(710411F) Baviaanspoort WWTW Phase1: Upgrading of existing infrastrature		9.710411.1.001.F		-	-	-	Region 6: East
	(710411D) Rooiwal WWTW Phase 1: Upgrading of Existing Infrastructure		9.710411.1.001.D		-	48,188,130	20,000,000	
	(710411I) Temba and Babelegi WWTW upgrade of existing infrastructure		9.710411.1.001.I		-	15,000,000	-	
	(710411K) Ekangala WWTW: Upgrade of existing infrastructure		9.710411.1.001.K		-	15,000,000	10,000,000	
	(710411) Waste Water Treatment facilities upgrades Minor Capital Projects (City wide)		9.710411.1.001.C		-	-	1,000,000	Region 7: Kungwini
Utility Services	Replacement, Upgrade, Construct Wwtw Facilities	710411	9.710411.1.005	005	233,626,018	29,000,000	13,193,250	
	(710411D) Rooiwal WWTW Phase 1: Upgrading of Existing Infrastructure		9.710411.1.005.D		160,000,000	10,000,000	-	Region 2: Northeast
	(710411D) Rooiwal WWTW Phase 2: Upgrading of Existing Infrastructure		9.710411.1.005.B		3,000,000	-	-	
	(710411) Waste Water Treatment facilities upgrades Minor Capital Projects (City wide)		9.710411.1.005.C		10,000,000	-	-	
	(710411F) Baviaanspoort WWTW Phase1: Upgrading of existing infrastrature		9.710411.1.005.F		15,000,000	-	-	
	(710411F) Baviaanspoort WWTW Phase2: Upgrading of existing infrastrature		9.710411.1.005.G		1,000,000	-	-	
	(710411I) Temba and Babelegi WWTW upgrade of existing infrastructure		9.710411.1.005.I		6,000,000	-	-	
	(710411K) Ekangala WWTW: Upgrade of existing infrastructure		9.710411.1.005.K		4,000,000	-	-	
	(710411A2) Sunderland Ridge WWTW Phase1: Upgrade of existing infrastructure		9.710411.1.005.A		4,626,018	-	5,000,000	Region 4: South
	(710411C) Klipgat WWTW: Upgrading of existing infrastrature to 40M/d		9.710411.1.005.W		30,000,000	19,000,000	8,193,250	Region 1: Northwest
Utility Services	Replacement, Upgrade, Construct Wwtw Facilities	710411	9.710411.1.015	015	-	36,000,000	-	
	(710411D) Rooiwal WWTW Phase 1: Upgrading of Existing Infrastructure		9.710411.1.015.D		-	36,000,000	-	Region 2: Northeast
Utility Services	Replacement, Upgrade, Construct Wwtw Facilities	710411	9.710411.1.016	016	-	30,000,000	-	
	(710411D) Rooiwal WWTW Phase 1: Upgrading of Existing Infrastructure		9.710411.1.016.D		-	30,000,000	-	Region 2: Northeast
Utility Services	Refurbishing of Water Networks and Backlog	710878	9.710878.2.001	001	-	1,188,130	-	
	(710878) Ramotse-Marokolong waterborne sanitation		9.710878.2.001.R		-	1,188,130	-	Region 2: Northeast
Utility Services	Refurbishing of Water Networks and Backlog	710878	9.710878.2.005	005	54,000,000	46,398,888	25,000,000	
	(710878) Ramotse-Marokolong waterborne sanitation		9.710878.2.005.R		-	3,811,870	10,000,000	Region 2: Northeast
	(710878) Ekangala Block A - F sewer reticulation and toilets		9.710878.2.005.E		38,000,000	21,000,000	15,000,000	Region 7: Kungwini
	(710878K) Sewer reticulation Kudube 5		9.710878.2.005.K		16,000,000	21,587,018	-	Region 2: Northeast
Utility Services	Refurbishing of Water Networks and Backlog	710878	9.710878.2.015	015	-	-	50,000,000	
	(710878) Ramotse-Marokolong waterborne sanitation		9.710878.2.015.R		-	-	50,000,000	Region 2: Northeast
Utility Services	Replacement & Upgrading: Redundant Bulk	711335	9.711335.1.015	015	33,600,000	8,000,000	14,000,000	
	(711335) Heights Iscor Feeder		9.711335.1.015.D		30,000,000	-	-	Region 3 A: Central Region
	(711335OR) New Kameelfontein Downfeeder Main pipeline (Bulk supply from the existing Baviaanspoort R		9.711335.1.015.P		-	5,000,000	4,000,000	Region 5: Nokeng
	(711335) Cathodic protection to all Steel pipes (City wide)		9.711335.1.015.C		3,600,000	3,000,000	10,000,000	Region 3 A: Central Region
Utility Services	(711404) Replacement Of deficient Sewers	711404	9.711404.2.005.E	005	12,237,838	-	-	Region 1: Northwest
Utility Services	(711404) Replacement Of deficient Sewers	711404	9.711404.2.001.E	001	1,762,162	20,000,000	50,000,000	Region 1: Northwest
Utility Services	Purification Plant Upgrades	711921	9.711921.1.001.B	001	1,000,000	15,000,000	30,000,000	
	(711921F) Bronkhorstspuit Water Purification Plant Refurbishment		9.711921.1.001.B		1,000,000	10,000,000	30,000,000	Region 7: Kungwini
	Bronkhorstspuit and Rietvlei Water Purification Plant Refurbishment		9.711921.1.001.6		-	5,000,000	-	Region 6: East
Utility Services	(712121E) Rietspruit outfall sewer upgrade	712121	9.712121.1.015.4	015	-	-	20,000,000	Region 4: South
Utility Services	Reservoir Extensions	712534	9.712534.1.001	001	-	1,636,450	-	
	(712534W) Babelegi Reservoir Extension		9.712534.1.001.W		-	-	-	Region 2: Northeast
	(712534) Relining/upgrading reservoirs		9.712534.1.001.R		-	1,636,450	-	
Utility Services	Reservoir Extensions	712534	9.712534.1.005	005	40,000,000	40,000,000	35,000,000	
	(712534) Replace reservoir fencing (City Wide)		9.712534.1.005.T		1,000,000	10,000,000	10,000,000	Region 3 B: Central Region
	(712543) Doornkloof Reservoir		9.712534.1.005.D		4,000,000	-	-	
	(712534) Installation of telemetry, bulk meters and control equipment at reservoirs (City Wide)		9.712534.1.005.C		12,000,000	-	-	Region 4: South
	(712534) Relining/upgrading reservoirs		9.712534.1.005.R		3,000,000	-	10,000,000	Region 3 B: Central Region
	(712534) New Parkmore LL Reservoir and HL Reservoir		9.712534.1.005.L		10,000,000	15,000,000	15,000,000	Region 6: East
	Bronkhorstbaai		9.712534.1.005.B		10,000,000	15,000,000	-	
	(712534U) Grootfontein Water Reservoir, tower and pipework		9.712534.1.005.G		-	-	-	Region 6: East
Utility Services	Reservoir Extensions	712534	9.712534.1.015	015	-	9,419,850	-	
	(712534W) Babelegi Reservoir Extension		9.712534.1.015.B		-	9,419,850	-	Region 2: Northeast

Unit	Name	IDP Number	WBS Level 3	Funding Code	Budget 2020/21	Budget 2021/22	Budget 2022/23	Region
Utility Services	(712896) Water Conservation and Demand Management	712896	9.712896.1.015.M	015	1,000,000	30,000,000	45,000,000	Region 4: South
Utility Services	(712896) Water Conservation and Demand Management	712896	9.712896.1.005.M	005	55,000,000	-	10,000,000	Region 4: South
Utility Services	Project Tirane	712970	9.712970.1.001	001	1,798,999	10,000,000	10,000,000	
	712969116_11 (712970) Mamelodi Ext 11 Bulk and Water network link		9.712970.1.001.T		1,798,999	-	-	
	712969116_15 (712970) Mahube Valley Ext 15 - Water Provision		9.712970.1.001.U		-	10,000,000	10,000,000	Region 6: East
Utility Services	Project Tirane	712970	9.712970.1.005	005	37,500,000	-	-	
	712969116_11 (712970) Mamelodi Ext 11 Bulk and Water network link		9.712970.1.005.T		36,000,000			
	712969116_16 (712970N) Nelmapius Ext 22		9.712970.1.005.N		1,500,000			
Utility Services	Project Tirane	712970	9.712970.1.015	015	-	35,000,000	-	
	712969116_11 (712970) Mamelodi Ext 11 Bulk and Water network link	712970	9.712970.1.015.T			35,000,000		
Utility Services	Daspoort and Rietvlei Laboratory Equipment	714053	9.714053.1.015.P	015	7,824,982	-	-	
Utility Services	Salvokop Reservoir – Conduit Hydropower Plant	714046	9.714046.1.001.S	001	-	4,000,000	-	Region 3 B: Central Region
Total					1,245,584,952	1,165,939,448	1,139,204,831	
	Total Capex Budget				4,091,945,346	3,555,901,366	3,698,913,818	

ANNEX



City of Tshwane

2020/21 Medium Term Revenue and Expenditure Framework

*Tshwane: A prosperous capital city through fairness,
freedom and opportunity*

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Abbreviations and Acronyms

BPC	Business Planning and Consolidation
BSC	Budget Steering Committee
CPI	Consumer Price Index
DMTN	Domestic Medium-term Note
GDP	Gross domestic product
GFS	Government Financial Statistics
GRAP	Generally Recognised Accounting Practice
IDP	Integrated Development Plan
kℓ	kilolitre
kWh	kilowatt hour
ℓ	litre
MBRR	Municipal Budget and Reporting Regulations
MFMA	Municipal Finance Management Act, 2003 (Act 56 of 2003)
MMC	Member of Mayoral Committee
MTREF	Medium-term Revenue and Expenditure Framework
mSCOA	municipal Standard Chart of Accounts
SCOA	Standard Chart of Accounts
SDBIP	Service Delivery Budget Implementation Plan
SMME	Small Micro and Medium Enterprises
TBSC	Technical Budget Steering Committee

Part 1 – Annual Budget

1.1 Mayor Report

The City is tabling a total budget of R41,1 billion consisting of the Operating budget of R37 billion and the Capital Infrastructure investment of R4,1 billion.

The 2020/21 MTREF is prepared amidst the Covid-19 pandemic and the impact of lockdown on the economy with some business shutting down and increase in unemployment. This in return has had an impact on the ability of businesses and residents to pay their municipal accounts. The City had to adjust its spending levels downwards taking into account the projected decline in revenue collections.

The 2020/21 Budget seeks to deliver services to the resident of Tshwane within the available resources.

The details of the activities and projects to be implemented are included in the Budget Document.

Resolutions

That it be recommended to the Administrator:

1. That in terms of section 24 of the Municipal Finance Management Act, 2003 (Act 56 of 2003), the annual budget of the municipality for the financial year 2020/21, and the multi-year and single-year capital appropriations are approved as set out in the following tables as contained in Annexure B be approved:
 - 1.1 Budgeted Financial Performance (revenue and expenditure by standard classification).
 - 1.2 Budgeted Financial Performance (revenue and expenditure by municipal vote).
 - 1.3 Budgeted Financial Performance (revenue by source and expenditure by type).
 - 1.4 Multi-year and single year capital appropriations by municipal vote, programme, standard classification and associated funding by source.
 - 1.5 Budgeted financial position.
 - 1.6 Budgeted cash flow budget.
 - 1.7 Cash-backed reserve and accumulated surplus reconciliation.
2. That the consolidated budget that includes the parent and municipal entities as set out in Annexure B be approved.
3. That in terms of section 75A of the Local Government: Municipal Systems Act, 2000 (Act 32 of 2000), the tariffs for property rates, electricity PARTS I and II (Diverse fees), the supply of water, sanitation services as well as refuse removal services as set out in Annexures C, D, E, F and G respectively, be approved with effect from 1 July 2020.
4. That it be noted that the implementation of the proposed increase in electricity tariffs is subject to the approval of the National Electricity Regulator of South Africa (NERSA).
5. That in terms of section 75A of the Local Government: Municipal Systems Act, 2000 (Act 32 of 2000), the tariffs for other services, as set out in Annexures H1 to H24 respectively, be approved with effect from 1 July 2020.
6. That approval be granted for the City of Tshwane to enter the capital market for the funding of the capital programme for 2020/21 financial year limited to an amount not exceeding R1,5 billion (Long Term debt for the 2020/21 financial year) in terms Section 46 of the MFMA.
7. That approval be granted to the Group Chief Financial Officer to incur short term debt as and when required according to the cash flow position of the City of Tshwane for the total amount not exceeding R1,5 billion at any time.
8. That the City Manager be authorized to sign all necessary agreements or documents to give effect to the decision as in recommendations no 6 and 7 above.
9. That the Tariff Policy, attached as Annexure I be approved.
10. That the Budget Policy, attached as Annexure J be approved.
11. That the Property Rates Policy and By-laws, attached as Annexure K be approved.
12. That the Cost Containment Policy, attached as Annexure L be approved.
13. That the operating subsidies granted to the respective entities be approved.

1.3 Executive Summary

Section 16(1) of the Municipal Finance Management Act (MFMA) stipulates that the council of a municipality must for each financial year approve an annual budget for the municipality before the start of that financial year.

The City of Tshwane Council is currently dissolved in terms of section 139(1)(c) of the Constitution of the Republic of South Africa, 1996 and the Municipality was placed under administration in terms of the said section. The Administrator was appointed and it is within his powers to consider and approve the 2020/21 Medium-term Revenue and Expenditure Framework (MTREF).

National Treasury issued MFMA Circular No 98 on 6 December 2019 and No 99 on 9 March 2020, to guide the compilation of the 2020/21 MTREF. The global growth forecast for 2019 is the lowest since the 2008 financial crisis.

Stabilizing the City's finances remains a focus for the 2020/21 MTREF. The 2020/21 Draft Budget ensures that the City is financially sustainable and is able to render services in a sustainable manner.

Some of the guiding principles for the budget are as follows;

- Projects and programmes must be within affordability limits.
- Ensuring that current projects are completed before starting with new projects.
- The operating expenditure baseline was reduced and the focus must be on efficiency gains and the principle of value for money (doing more with less, while prioritising service delivery).
- Some programmes will be deferred to the outer years in order to ensure that the City approves a funded budget.

The following cost containment measures were implemented during the finalisation of the budget and will be strictly enforced:

- Employee related cost
 - No filling of vacancies, except for compliance.
 - No overtime will be processed unless for essential services.
 - No encashment of leave will be permitted.
- Bulk purchases for water and electricity
 - Measures will be put in place to manage the cost of bulk purchases downwards.
- Review of contracts
 - Departments are required to review all contracts for value for money.
 - All leases and rental of buildings must be renegotiated.
 - Fleet contracts must be reviewed for better rates and value for money.
- Procurement of Goods
 - Market analysis should be conducted before a tender is issued or a quote is requested to ensure value for money.
- Other expenditure items
 - No catering will be provided in meetings.
 - Reduce printing across the city including printing of pay slips.
 - No travelling and attending of conferences and workshops will be allowed.

- No consultant appointments, unless for revenue enhancement initiatives, will be allowed.
- Review of the service delivery model / structure.

Overview of the 2020/21 Draft Medium Term Revenue and Expenditure Framework

Section 17(1) of the MFMA requires that the annual budget of the municipality must be in the prescribed format as follows:

- Setting out realistically anticipated revenue for the budget year from each revenue source.
- Appropriating expenditure for the budget year under the different votes of the municipality.
- Setting out indicative revenue per revenue source and projected expenditure by vote for the two financial years following the budget year.
- Setting out the estimated revenue and expenditure by vote for the current year and actual revenue and expenditure by vote for the financial year.

Table 1: Consolidated overview of the 2020/21 MTREF

Description	Adjusted Budget 2019/20	Budget 2020/21	%	Estimate 2021/22	Estimate 2022/23
Total Revenue (excluding capital transfers and contributions)	35,694,649,252	37,028,484,934	3.74%	39,056,872,772	41,041,458,841
Total Expenditure	35,675,039,834	37,020,681,217	3.77%	38,967,515,933	40,898,182,268
surplus/(deficit) excluding capital transfers	19,609,418	7,803,717		89,356,839	143,276,574
Transfers recognised - capital	1,838,932,372	2,124,310,090	15.52%	1,530,281,745	1,555,965,285
Taxation	465,050	497,604		497,604	532,436
surplus/(deficit) for the year	1,858,076,740	2,131,616,204	14.72%	1,619,140,980	1,698,709,423

The total operating revenue increased by 3,7% for the 2020/21 financial year when compared to the 2019/20 Adjusted Budget. Total operating expenditure for the 2020/21 financial year amounts to R37, billion, which is an increase of 3,8% from the 2019/20 Adjusted Budget, resulting in a budgeted surplus of R7,8 million.

The operating surplus over the MTREF will ensure that the City build cash reserves to increase the capital expenditure and reduce reliance on grant funding and loans.

1.4 Operating Revenue Framework

Maintaining financial viability of the City of Tshwane is critical to the achievement of service delivery and economic objectives. Revenue generation is fundamental in strengthening the institutional environment for the delivery of municipal basic services and infrastructure. The capacity of generating revenue is challenged by the levels of unemployment thereby impacting on the ability of the household to pay their accounts.

In terms of the MFMA, a credible and funded budget must be tabled based on realistic estimates of revenue that are consistent with budgetary resources and collection history.

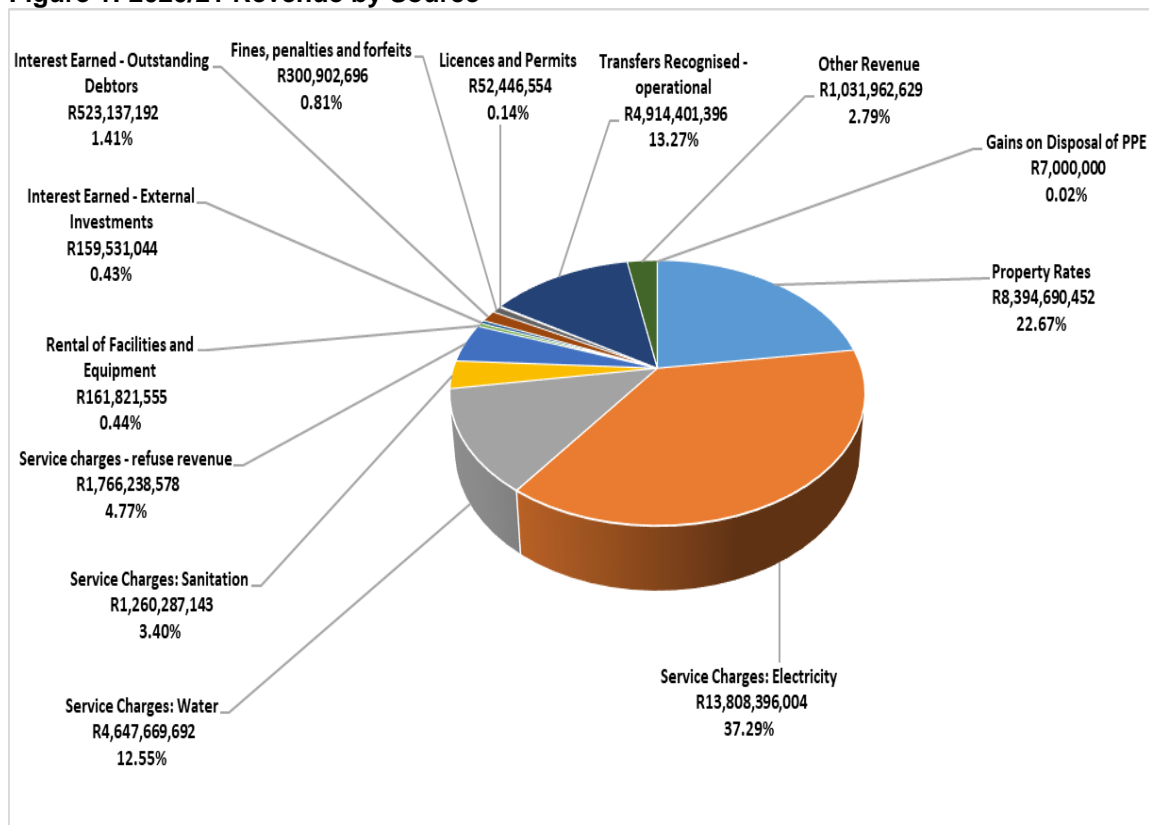
The following table is a summary of the 2020/21 MTREF (classified by main revenue source):

Table 2: Summary of revenue classified by main revenue source

Description	Adjusted Budget 2019/20	Budget 2020/21	%	Estimate 2021/22	Estimate 2022/23
<u>Revenue By Source</u>					
Property Rates	7,463,811,272	8,394,690,452	12.47%	8,814,789,049	9,255,909,324
Service Charges: Electricity	13,439,601,866	13,808,396,004	2.74%	14,605,555,749	15,344,926,671
Service Charges: Water	4,260,352,879	4,647,669,692	9.09%	4,861,462,498	5,085,089,773
Service Charges: Sanitation	1,170,639,796	1,260,287,143	7.66%	1,318,260,352	1,378,900,328
Service charges - refuse revenue	1,687,669,170	1,766,238,578	4.66%	1,847,485,553	1,932,469,888
Service Charges: Other	-	-		-	-
Rental of Facilities and Equipment	177,159,228	161,821,555	-8.66%	184,321,334	194,225,684
Interest Earned - External Investments	196,887,427	159,531,044	-18.97%	166,856,205	174,513,262
Interest Earned - Outstanding Debtors	846,790,732	523,137,192	-38.22%	547,210,673	472,074,921
Dividends received	-	-		-	-
Fines, penalties and forfeits	334,088,749	300,902,696	-9.93%	314,744,220	329,222,454
Licences and Permits	54,588,090	52,446,554	-3.92%	54,859,095	57,382,613
Agency services	1,947,436	-		-	-
Transfers Recognised - operational	5,028,692,234	4,914,401,396	-2.27%	5,255,161,255	5,680,744,715
Other Revenue	1,032,420,372	1,031,962,629	-0.04%	1,079,166,790	1,128,999,208
Gains on Disposal of PPE	-	7,000,000		7,000,000	7,000,000
Total Revenue (excluding capital transfers and contributions)	35,694,649,252	37,028,484,934	3.74%	39,056,872,772	41,041,458,841

In line with the formats prescribed by the Municipal Budget and Reporting Regulations, capital transfers and contributions are excluded from the operating statement. Including these revenue sources would distort the actual operating surplus or deficit.

Figure 1: 2020/21 Revenue by Source



Revenue generated from rates and service charges contributes 80,7% of the revenue basket of the City of Tshwane.

Electricity is the main revenue source, contributing R14 billion or 37,3% of the total revenue, and escalates to R15,3 billion in 2022/23.

Property rates contributes the second largest revenue source, totalling 22,7% of the total and will increase to R9,3 billion by 2022/23.

Water services contributes 12,6% to the total revenue. Bulk purchases for water increased by 6,6% in line with the Rand Water tariff increment.

Sanitation charges are calculated according to the percentage water discharged and an 6,6% tariff increase is proposed.

A 6% tariff increase has been applied for refuse removal.

The National allocations in terms of the Division of Revenue Bill for 2020 are set out as follows:

The following table provides a breakdown of the operating grants and subsidies allocated to the Municipality over the medium term.

The following table provides a breakdown of the operating grants and subsidies allocated to the Municipality over the medium term.

Table 3: Operating transfers and grant receipts

Description	2020/21 Medium Term Revenue & Expenditure Framework		
	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R'000			
RECEIPTS:			
<u>Operating Transfers and Grants</u>			
National Government:	4,783,830,910	5,160,424,255	5,580,168,715
Local Government Equitable Share	2,924,283,000	3,244,640,000	3,572,306,000
Fuel Levy	1,492,460,000	1,601,449,000	1,681,392,000
Finance Management Grant	2,000,000	2,200,000	2,300,000
Urban Settlement Development Grant	48,064,830	31,546,710	31,323,330
Expanded Public Works Programme Incentive (EPWP)	12,271,000	-	-
Public Transport Network Operations Grant	297,025,280	273,277,995	285,117,585
Integrated City Development Grant	7,726,800	7,310,550	7,729,800
Provincial Government:	127,570,486	94,737,000	100,576,000
Primary Health Care	55,118,000	58,845,000	62,964,000
HIV and Aids Grant	24,027,000	24,392,000	25,612,000
Sports and Recreation : Community Libraries	6,000,000	11,500,000	12,000,000
TRT Bus Operations Subsidy	42,425,486		
Other grant providers:	3,000,000	-	-
DBSA	1,000,000	-	-
LG SETA Discretionary grant	2,000,000	-	-
Total Operating Transfers and Grants	4,914,401,396	5,255,161,255	5,680,744,715
<u>Capital Transfers and Grants</u>			
National Government:	2,087,810,090	1,521,281,745	1,546,465,285
Urban Settlement Development Grant	1,233,664,170	459,709,290	419,102,670
Public Transport Infrastructure & Systems Grant	474,928,720	438,862,005	457,875,415
Neighbourhood Development Partnership Grant	5,000,000	10,000,000	20,000,000
Energy Efficiency and Demand Side Management	10,000,000	10,983,000	12,000,000
Integrated City Development Grant	43,785,200	41,426,450	43,802,200
Informal Settlements Upgrading Partnership Grant	320,432,000	560,301,000	593,685,000
Provincial Government:	13,500,000	9,000,000	9,500,000
Sport and Recreation: Community Libraries	13,500,000	9,000,000	9,500,000
Other grant providers:	23,000,000	-	-
DBSA - Installation of Bulkwater (Water pilot study)	9,000,000		
LG SETA Discretionary grant	14,000,000		
Total Capital Transfers and Grants	2,124,310,090	1,530,281,745	1,555,965,285
TOTAL RECEIPTS OF TRANSFERS & GRANTS	7,038,711,486	6,785,443,000	7,236,710,000

Tariff-setting

In terms of S74 (2) of the Municipal Systems Act the following principles should at least be taken into account when formulating a Tariff Policy,

- The users of municipal services should be treated equitably in the application of tariffs.
- As far as practically possible, consumers should pay in proportion to the amount of services consumed.
- All households, with the exception of the poor (indigent), should pay the full costs of services consumed.
- Poor households must have access to at least a minimum level of basic services through:
 - Tariffs that cover the operating and maintenance costs,
 - Special lifeline tariffs for low levels of use or consumption of services or for basic levels of service, or
 - Any other direct or indirect method of subsidization of tariff for poor households.
- Tariffs must include the cost reasonably associated with rendering the service, including capital, operating, maintenance, administration, replacement and interest charges.
- Tariffs must be set at a level to facilitate financial sustainability of the service, taking into account subsidisation from sources other than the service concerned.
- Provision may be made for the promotion of local economic development through a tariff for categories of the commercial and industrial users.
- The economical, efficient and effective use of resources, the recycling of wastes and other appropriate environmental objectives must be encouraged.
- The extent of subsidisation of the poor households and other categories of users should be fully disclosed.
- In terms of S74 (3) of the MSA a tariff policy may differentiate between different categories of users, debtors, service providers, services and geographical areas as long as the differentiation does not amount to unfair discrimination. In order to give full effect to this section, Section 75 (1) of the MSA provides for the municipal council to adopt by-laws.

Revenue generation is fundamental to the financial sustainability of every municipality. Tariff-setting process plays a major role in ensuring desired levels of revenue. When rates, tariffs and other charges are revised, local economic conditions, input costs and the affordability of services are taken into account to ensure continuous service delivery.

The table below highlights the proposed percentage increase in tariffs per main service category.

Table 4: Proposed tariff increases for 2020/21 financial year

Revenue category	2020/21 proposed tariff increase (%)
Sanitation	6,6
Refuse removal	6
Water	6,6
Electricity	6,22
Property Rates	New valuation roll

The various tariff proposals are discussed per revenue stream below.

1.3.1 Property rates

A municipality levies rates on all rateable property in its area to fund the non-revenue generating services. The determination of tariffs takes into account the affordability as well as fairness the rate ratios between categories of properties.

A new General Valuation (GV) will be implemented on 1 July 2020 and a new tariff structure will apply for the 2020/21 financial year. The new GV increased, on rate-able properties, with 37,5%, compared to the previous GV, implemented on 1 July 2017. Property Rates tariffs are therefore amended downwards.

Owing to a significant change in the ratio of values between different categories of properties, the property rates tariffs decreased with different percentages to those for the 2019/20 financial year. This means that not all current rate ratios apply anymore. The approximate ratio for Residential Properties to State Owned, Business & Commercial, Industrial and Mining categories, changed from 1:3 to 1:2,5.

The first R15 000 value of all Residential properties, is legislatively impermissible for the charging of property rates, and a further valuation reduction of R135 000 is granted by Council for charging of property rates. All residential properties are thus not charged any property rates on the first R150 000 of the value and registered indigents pay no property rates. Furthermore, the social package will be extended to all properties valued at R150 000 and below.

Rebates to pensioners and the disabled remain unchanged.

The residential tariff is the baseline tariff, which determines the ratios towards some of the other tariffs. The rate ratio of residential to agricultural and public benefit organisations is legislatively determined to be 1:0,25.

The proposed tariffs from 1 July 2020 are:

Table 5: Property rates tariffs

Category	Rate c in R	Exemptions, Reductions & Rebates
Residential properties	1,024	A total rebate of R150 000 will be granted on the value of the property (R15 000 impermissible according to the Municipal Property Rates Act plus a further R135 000 according to the municipality's Property Rates Policy).
Business and commercial	2,560	
Industrial	2,560	
Municipal property	According to category of use	Exemptions, reductions and Rebates according to category of use.
State-owned property	2,560	
Agricultural	0,256	
Multiple use	Rate according to apportionment of category of use	Exemptions, reductions and Rebates according to apportionment of category of use.
Vacant land	3,610	
Non-permitted use	7,680	
Public benefit organization properties	0,256	
Educational Institutions	2,560	
Mining	2,560	
Echo-tourism and Game Farm	2,560	
Public Worship	-	
Public Service Infrastructure	-	
Protected areas	-	
State Trust Land	-	
Townships	2,560	

The first impermissible value of R15 000 plus the following R135 000 value on all residential properties granted by the City, are not taxable.

Pensioners may receive a rebate as determined by the Council, subject to the following conditions:

The applicant\s must be:

- (a) Be registered owners of the property;
- (b) Must be 60 years or more of age upon application;
- (c) The property concerned must consist of one dwelling and no part thereof is sub-let, be occupied only by the applicant and his/her spouse, if any, and dependants without income;
- (d) Must submit proof of his/her age and a valid identity document;
- (e) Must submit proof of monthly income from all sources (including the income of the spouse of the owner) and collectively should not exceed an amount of R12 500.00 as determined by Council (not exceeding R150 000.00 per annum);
- (f) The applicant's account must be paid in full, or if not, an arrangement to pay the debt should be in place; and
- (g) The property must be categorised as "residential".
- (h) Not be in receipt of an indigent assessment rate rebate;

Disability grantees and/or Medical boarded persons may receive a rebate as determined by the Council, subject to the following conditions:

- (a) Be registered owners of the property;
- (b) Provide medical proof of disability and/or certification by a medical Officer of Health;
- (c) The property concerned must consist of one dwelling and no part thereof is sub-let, be occupied only by the applicant and his/her spouse, if any, and dependants without income;
- (d) Must submit proof of his/her age and a valid identity document;
- (e) Must submit proof of monthly income from all sources (including the income of the spouse of the owner) and collectively should not exceed an amount of R12 500.00 as determined by Council (not exceeding R150 000.00 per annum);
- (f) The applicant's account must be paid in full, or if not, an arrangement to pay the debt should be in place; and
- (g) The property must be categorised as "residential".
- (h) Not be in receipt of an indigent assessment rate rebate;

These rebates will lapse:

- (i) On death of applicant;
- (ii) On alienation of the property;
- (iii) When applicant ceases to reside permanently on the property;
- (iv) On 30 June of each year;

The percentage rebates granted to different gross monthly household income levels will be determined according to the schedule below:

Table 6: Percentage rebates granted

Minimum Gross Monthly Household income (percentage)	Maximum Gross Monthly Household income	% Rebate
0.00	7,700.00	60
7,701.00	8,800.00	50
8,801.00	9,900.00	40
9,901.00	11,000.00	30
11,001.00	12,100.00	20
12,101.00	13,750.00	10

Furthermore, registered indigents pay no property rates, irrespective of their property value.

The approved Property Rates Policy was amended.

1.3.2 Sale of water and impact of tariff increases

The proposed tariff restructuring will assist in ensuring that the City's revenue is secured by imposing a network availability charge for all properties irrespective of usage. The network availability charge is equal to the first 9 k€ charge for residential properties, which will cover the bulk cost and part of the operating costs.

Registered indigents and residents with property value of R150 000 or less are exempted from the network availability charge.

Rand Water proposed a 6,6% increase for bulk water as from 1 July 2020. The consumptive charges will increase by 6,6% on average.

12 kℓ water per 30-day period will again be granted free of charge to registered indigent households. It should further be noted that free water is also supplied to informal areas by water tankers and standpipes.

The proposed tariff increases with effect from 1 July 2020 for residential and non-residential consumers for the 2020/21 financial year are summarised as follows:

Table 7: Water tariffs

Category	Current tariffs 2019/20	Proposed tariffs (6,6% increase) 2020/21
	Per kℓ (R)	Per kℓ (R)
RESIDENTIAL		
0 to 9 kℓ per 30 days' period		0.00
10 to 18 kℓ per 30 days' period		21.27
19 to 30 kℓ per 30 days' period		28.79
31 to 42 kℓ per 30 days' period		33.14
43 to 60 kℓ per 30 days' period		35.46
More than 60 kℓ per 30 days' period		37.97
Network availability charge		120,00
NON-RESIDENTIAL		
0 – 10 000 kℓ per 30-day period	24,51	26.13
10 001 – 100 000 kℓ per 30-day period	23,26	24.80
More than 100 000 kℓ per 30-day period	21,68	23.12

Category	Current tariffs 2019/20
	Per kℓ (R)
RESIDENTIAL	
0 to 6 kℓ per 30 days' period	11,61
7 to 12 kℓ per 30 days' period	16,56
13 to 18 kℓ per 30 days' period	21,75
19 to 24 kℓ per 30 days' period	25,16
25 to 30 kℓ per 30 days' period	28,75
31 to 42 kℓ per 30 days' period	31,08
43 to 72 kℓ per 30 days' period	33,25
More than 72 kℓ per 30 days' period	35,61

1.3.3 Sanitation and impact of tariff increases

Sanitation charges are calculated according to the percentage water discharged as indicated in the table below:

Table 8: Comparison between current sanitation charges and increases

Category		Proposed tariffs (6,6% increase) 2020/21
	% Discharged	Per kℓ (R)
0 – 9 kℓ per 30-day period	98	0,00
10 – 12 kℓ per 30-day period	90	15,21
13 – 18 kℓ per 30-day period	75	15,21
19 – 24 kℓ per 30-day period	60	15,21
25 – 30 kℓ per 30-day period	52	15,21
31 – 42 kℓ per 30-day period	10	15,21
More than 42 kℓ per 30-day period	1	15,21
Network availability charge		70,00

Category		Current tariffs 2019/20
	% Discharged	Per kℓ (R)
0 – 6 kℓ per 30-day period	98	8,21
7 – 12 kℓ per 30-day period	90	11,08
13 – 18 kℓ per 30-day period	75	14,27
19 – 24 kℓ per 30-day period	60	14,27
25 – 30 kℓ per 30-day period	52	14,27
31 – 42 kℓ per 30-day period	10	14,27
More than 42 kℓ per 30-day period	1	14,27

Registered indigents and residents with property value of R150 000 or less are exempted from the network availability charge.

1.3.4 Sale of electricity and impact of tariff increases

Electricity revenue increased by 2,7% compared to the 2019/20 Original Budget. The tariff increase for domestic, commercial and industrial customers is 6,23% in line with the National Energy Regulator of South Africa's guideline to municipalities.

The tariff structure with regard to households provides for inclining block tariffs. Registered indigents are granted 100 kWh free of charge.

The proposed sliding scale tariffs for the 2020/21 financial year that applies to households are as follows:

Table 9: Sliding scale tariffs

	2019/20	2020/21
Tariff blocks	Current tariff c/kWh	Proposed tariff c/kWh
Block 1 (0 – 100 kWh)	160,31	170,30
Block 2 (101 – 400 kWh)	187,61	199,30
Block 3 (401 – 650 kWh)	204,40	217,13
Block 4 (> 650 kWh)	220,35	234,08

1.3.5 Refuse removal and impact of tariff increases

A tariff increase of 6% for 2020/21 is proposed to render a stable refuse removal service to all areas.

Table 10: Refuse removal

	Current tariffs 2019/20 Refuse removal	Proposed tariffs 2020/21 (6% increase) Refuse removal
	R	R
85 ℓ x 1 day per week (black bin)	101,12	107,19
85 ℓ x 2 days per week (black bin)	202,25	214,39
140 ℓ (2 bags) x 1 day per week	166,50	176,50
240 ℓ x 1 day per week (black bin)	285,48	302,61
1 100 ℓ x 1 day per week	1 308,63	1387,15

Refuse removal charges are based on the volume of refuse removed (container size) per week.

The City of Tshwane reserves the right to determine the type of service, the minimum number of containers and the frequency of services per area.

1.3.6 Other tariffs

Factors such as inflation, economic variations and trends coupled with sustainability usually affect other tariffs (such as bus services, rental of community and cultural facilities, building plans, cemeteries, etc.). Tariff increases are inflation related, approximately in the order of 5,5% on average. Some of the charges are above inflation whereas the others remained the same.

1.3.7 Overall impact of tariff increases on households

The following table indicates the overall expected impact of the tariff increases on a large and small household, as well as on a registered indigent household receiving free basic services (no charges applicable):

Table 11: MBRR SA14 – Household bills

Description	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework			
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Rand/cent							% incr.			
Monthly Account for Household - 'Middle Income Range'										
Rates and services charges:										
Property rates	580.39	528.77	551.00	563.57	563.57	563.57	(16.7%)	469.33	490.92	513.51
Electricity: Basic levy										
Electricity: Consumption	1,629.57	1,660.00	1,773.54	2,005.35	2,005.35	2,005.35	6.2%	2,130.31	2,228.30	2,330.80
Water: Basic levy								120.00	125.52	131.29
Water: Consumption	464.95	512.46	566.28	623.04	623.04	623.04	(13.8%)	536.91	561.61	578.44
Sanitation	200.10	220.55	243.77	268.14	268.14	268.14	5.1%	281.70	294.66	308.21
Refuse removal	236.36	254.08	269.32	285.48	285.48	285.48	6.0%	302.61	316.53	331.09
Other	-	-	-	-	-	-				
sub-total	3,111.37	3,175.86	3,403.91	3,745.58	3,745.58	3,745.58	2.5%	3,840.86	4,017.54	4,193.34
VAT on Services	354.34	370.59	427.94	477.30	477.30	477.30		505.73	528.99	551.97
Total large household bill:	3,465.71	3,546.45	3,831.85	4,222.88	4,222.88	4,222.88	2.9%	4,346.59	4,546.53	4,745.31
% increase/-decrease		2.3%	8.0%	10.2%	-	-		2.9%	4.6%	4.4%
Monthly Account for Household - 'Affordable Range'										
Rates and services charges:										
Property rates	394.66	346.43	357.67	358.63	358.63	358.63	(16.7%)	298.67	312.41	326.78
Electricity: Basic levy				-						
Electricity: Consumption	753.92	767.80	820.32	927.53	927.53	927.53	6.2%	985.33	1,030.66	1,078.07
Water: Basic levy								120.00	125.52	131.29
Water: Consumption	357.60	394.16	435.58	479.24	479.24	479.24	(18.0%)	392.96	411.04	429.94
Sanitation	172.40	190.02	210.04	231.05	231.05	231.05	4.8%	242.16	253.30	264.95
Refuse removal	83.72	90.00	95.40	101.12	101.12	101.12	6.0%	107.19	112.12	117.28
Other	-	-	-	-	-	-				
sub-total	1,762.30	1,788.41	1,919.01	2,097.57	2,097.57	2,097.57	2.3%	2,146.30	2,245.05	2,348.31
VAT on Services	191.47	201.88	234.20	260.84	260.84	260.84		277.15	289.90	303.23
Total small household bill:	1,953.77	1,990.29	2,153.21	2,358.42	2,358.42	2,358.42	2.8%	2,423.45	2,534.94	2,651.53
% increase/-decrease		1.9%	8.2%	9.5%	-	-		2.8%	4.6%	4.6%
			3.38	0.16	(1.00)	-				
Monthly Account for Household - 'Indigent' Household receiving free basic services										
Rates and services charges:										
Property rates	-	-	-	-	-	-	-	-	-	-
Electricity: Basic levy										
Electricity: Consumption	381.25	388.25	414.81	469.02	469.02	469.02	6.2%	498.25	521.17	545.14
Water: Basic levy										
Water: Consumption	134.95	148.74	164.36	180.82	180.82	180.82	2.4%	185.20	193.72	202.63
Sanitation	105.35	116.11	128.31	141.14	141.14	141.14	(9.5%)	127.75	133.63	139.77
Refuse removal	-	-	-	-	-	-				
Other	-	-	-	-	-	-				
sub-total	621.55	653.10	707.48	790.98	790.98	790.98	2.6%	811.20	848.52	887.54
VAT on Services	87.02	91.43	106.12	118.65	118.65	118.65		121.68	127.28	133.13
Total small household bill:	708.57	744.53	813.60	909.62	909.62	909.62	2.6%	932.88	975.80	1,020.67
% increase/-decrease		5.1%	9.3%	11.8%	-	-		2.6%	4.6%	4.6%

1.5 Operating expenditure framework

The following table is a high-level summary of the draft 2020/21 MTREF (classified per main type of operating expenditure):

Table 12: Summary of operating expenditure by category

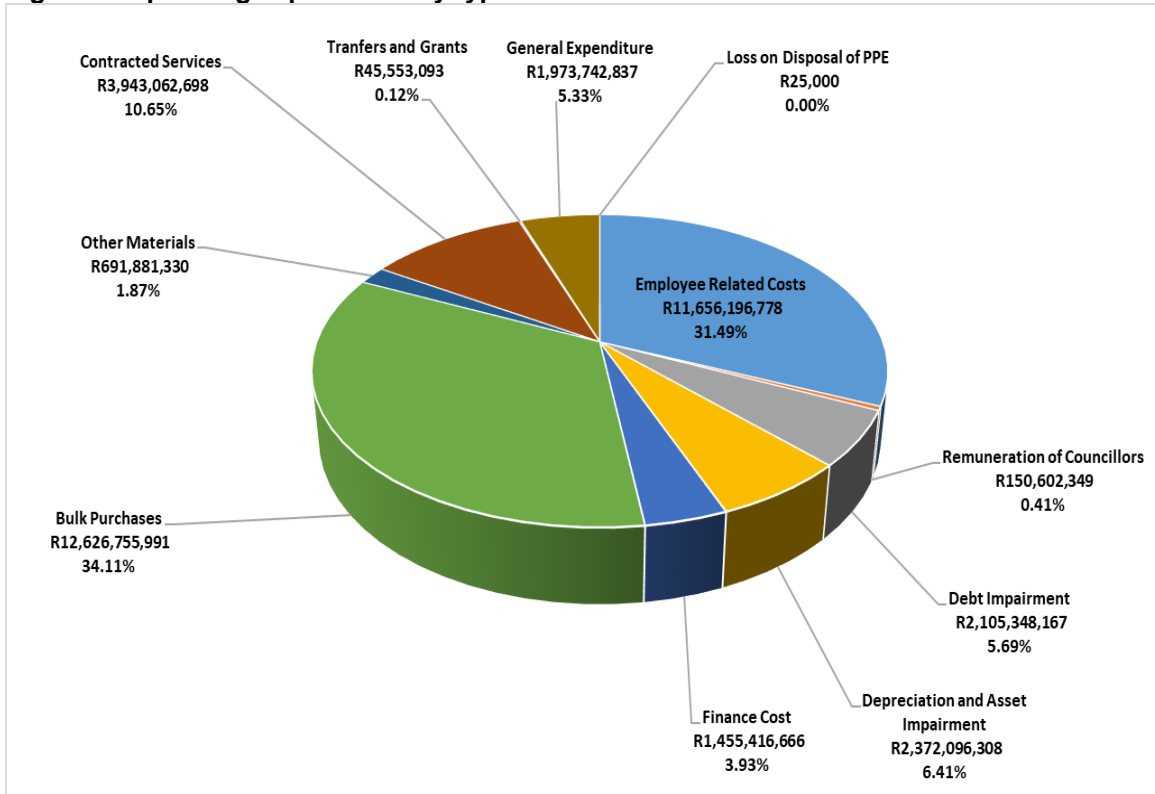
Description	Adjusted Budget 2019/20	Budget 2020/21	%	Estimate 2021/22	Estimate 2022/23
<i>Expenditure By Type</i>					
Employee Related Costs	10,678,857,399	11,656,196,778	9.15%	12,346,510,078	13,087,264,187
Remuneration of Councillors	142,093,151	150,602,349	5.99%	159,638,489	169,216,799
Debt Impairment	1,639,519,100	2,105,348,167	28.41%	2,400,096,910	2,736,110,478
Depreciation and Asset Impairment	2,132,952,783	2,372,096,308	11.21%	2,409,826,706	2,460,363,371
Finance Cost	1,386,248,166	1,455,416,666	4.99%	1,528,187,500	1,604,596,875
Bulk Purchases	12,109,216,454	12,626,755,991	4.27%	13,264,752,294	14,115,483,439
Other Materials	816,277,846	691,881,330	-15.24%	704,801,017	736,386,683
Contracted Services	4,382,480,060	3,943,062,698	-10.03%	4,037,419,847	3,776,211,171
Tranfers and Grants	52,115,649	45,553,093	-12.59%	52,648,535	54,840,369
General Expenditure	2,335,096,985	1,973,742,837	-15.47%	2,063,607,706	2,157,682,047
Loss on Disposal of PPE	182,241	25,000		26,850	26,850
Total Expenditure	35,675,039,834	37,020,681,217	3.77%	38,967,515,933	40,898,182,268
surplus/(deficit) excluding capital transfers	19,609,418	7,803,717		89,356,839	143,276,574
Transfers recognised - capital	1,838,932,372	2,124,310,090	15.52%	1,530,281,745	1,555,965,285
Surplus/(Deficit) before taxation	1,858,541,790	2,132,113,807	14.72%	1,619,638,584	1,699,241,859
Taxation	465,050	497,604		497,604	532,436
Surplus/ (Deficit) for the year	1,858,076,740	2,131,616,204	14.72%	1,619,140,980	1,698,709,423

The operating expenditure equates to R37 billion in the 2020/21 financial year and escalates to R40,9 billion in the 2022/23 financial year. Total operating expenditure increased by 3,8% against the 2019/20 special adjustments budget.

The following graph illustrates the percentage each expenditure group constitutes of the total expenditure for the 2020/21 financial year:

The following graph illustrates the major expenditure items per type.

Figure 2: Operating expenditure by type



Employee Related Costs

A provision of 6% for salary increases was made in line with the Salary and Wage Collective Agreement of CPI + 1,25%. The 9% increase includes partial allocations for the establishment of the asset protection unit and the new Task scales

Remuneration of Councillors

The cost associated with the remuneration of councillors is determined and informed directly by the Remuneration of Public Office Bearers Act, 1998 (Act 20 of 1998). The determined upper limits of salaries, allowances and benefits of members of Council are gazetted annually in December/January.

Debt Impairment

A provision of R2,1 billion was made for Debt Impairment and based on an anticipated annual collection rate of 90% including arrears accounts.

Depreciation and Asset Impairment

Depreciation and asset impairment amounts to R2,4 billion for the 2020/21 financial year which equates to an increase of 11,21% when compared to the 2019/20 special adjustments budget.

Finance charges

Finance charges amount to R1,4 billion in the 2020/21 financial year, R1,5 billion and R1,6 billion respectively for the outer years and are based on the loans schedule.

Bulk Purchases

Compared to the 2019/20 adjusted budget, the bulk purchases group of expenditure has increased by 4,27% to R12,6 billion and aligned to the electricity and water bulk purchases tariff increases. It is important that distribution losses are managed down to reduce the cost of bulk purchases

Other Materials

Other materials were adjusted downwards by 15,24% in line with realistic anticipated revenue.

Contracted Services

Contracted services decreased by 10% when compared to the 2019/20 adjusted Budget in line with realistic anticipated revenue.

Other Expenditure

This group of expenditure comprises of general related expenditure and includes repairs and maintenance. When compared to the 2019/20 adjusted budget this group has been decreased by 15,47% in line with realistic anticipated revenue.

Repairs and Maintenance

An amount of R1,5 billion has been provided for repairs and maintenance in the 2020/21 MTREF.

The table below breaks down repairs and maintenance per asset class:

Table 13: Repairs and maintenance per asset class (Parent)

Description	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Roads Infrastructure	114,488,068	119,754,519	125,263,227
Storm water Infrastructure	18,919,640	19,789,944	20,700,281
Electrical Infrastructure	395,225,247	414,405,609	434,468,267
Water Supply Infrastructure	274,743,406	287,381,602	300,601,156
Sanitation Infrastructure	46,492,999	48,631,677	50,868,735
Solid Waste Infrastructure	14,445,331	15,109,817	15,804,868
Buildings	67,121,327	70,208,908	73,438,518
Sport and Recreation Facilities	6,037,916	6,315,661	6,606,181
Machinery and Equipment	93,198,149	96,485,263	99,923,586
Transport Assets	173,158,762	181,124,065	189,455,772
Other	260,399,234	272,377,599	284,906,968
Total	1,464,230,081	1,531,584,665	1,602,037,559

1.6 Capital expenditure

The level of capital spending is determined within prudential limits taking into account debt to revenue ratio, the capital cost to total expenditure and the ability of the City to meet its obligations. The total capital budget amounts to R4,1 billion for 2020/21, R3,5 billion for 2021/22 and R3,7 billion for 2020/23.

The Capital Budget is funded from the following sources:

- Internally generated revenue (including Public Contributions and Donations and Capital Replacement Reserve) – R467,6 million.
- Borrowings - R1,5 billion.
- Grant funding - R2,1 billion.

Capital Budget per funding source

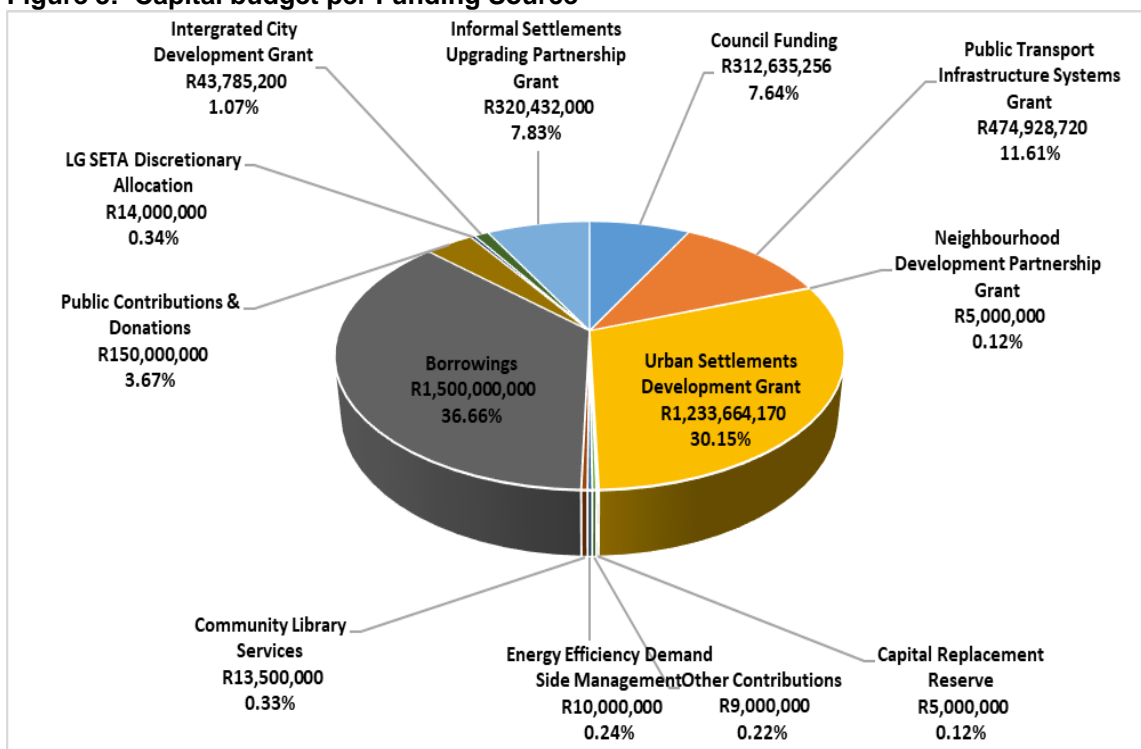
The following table indicates the 2020/21 Medium-term Capital Budget per funding source:

Table 14: Capital budget per Funding Source

Funding Source Description	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Council Funding	312,635,256	370,619,621	487,948,533
Public Transport Infrastructure Systems Grant	474,928,720	438,862,005	457,875,415
Neighbourhood Development Partnership Grant	5,000,000	10,000,000	20,000,000
Urban Settlements Development Grant	1,233,664,170	459,709,290	419,102,670
Capital Replacement Reserve	5,000,000	5,000,000	5,000,000
Other Contributions	9,000,000	-	-
Energy Efficiency Demand Side Management	10,000,000	10,983,000	12,000,000
Community Library Services	13,500,000	9,000,000	9,500,000
Borrowings	1,500,000,000	1,500,000,000	1,500,000,000
LG SETA Discretionary Allocation	14,000,000	-	-
Public Contributions & Donations	150,000,000	150,000,000	150,000,000
Intergrated City Development Grant	43,785,200	41,426,450	43,802,200
Informal Settlements Upgrading Partnership Grant	320,432,000	560,301,000	593,685,000
TOTAL	4,091,945,346	3,555,901,366	3,698,913,818

The following graph illustrates the above table in terms of the allocations per funding source:

Figure 3: Capital budget per Funding Source



Capital Budget per department

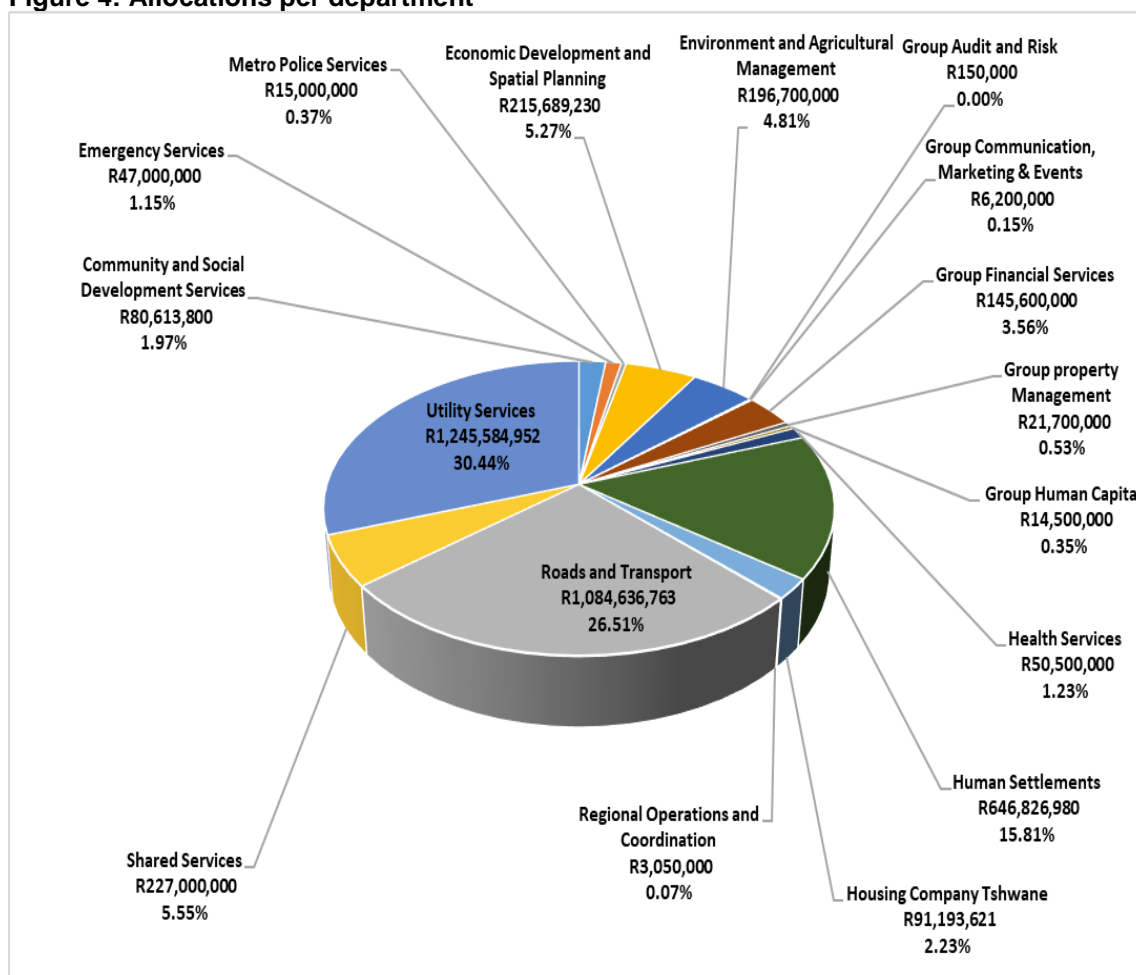
The following table indicates the 2020/21 Medium-term Capital Budget per Department:

Table 15: 2020/21 Medium-term Capital Budget per department

Department	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Community and Social Development Services	80,613,800	159,000,000	177,500,000
Community Safety	62,000,000	80,000,000	142,471,000
Emergency Services	47,000,000	50,000,000	50,000,000
Metro Police Services	15,000,000	30,000,000	92,471,000
Customer Relation Management	-	3,500,000	3,500,000
Economic Development and Spatial Planning	215,689,230	189,163,511	107,693,983
Economic Development	214,702,376	188,510,700	107,152,200
Tshwane Economic Development Agency	986,854	652,811	541,783
Environment and Agricultural Management	196,700,000	55,800,000	55,800,000
Group Audit and Risk	150,000	150,000	150,000
Group Communication, Marketing & Events	6,200,000	200,000	200,000
Group Financial Services	145,600,000	25,500,000	25,600,000
Group Property Management	21,700,000	10,100,000	10,100,000
Group Human Capital Management	14,500,000	-	-
Group Legal Services	-	-	-
Health Services	50,500,000	43,500,000	500,000
Human Settlements	646,826,980	747,611,402	727,518,589
Housing Company Tshwane	91,193,621	500,000	500,000
Regional Operations and Coordination	3,050,000	7,800,000	4,700,000
Roads and Transport	1,084,636,763	990,137,005	1,096,475,415
Roads and Stormwater	557,708,043	545,240,000	619,280,000
Tshwane Bus Services	11,000,000	11,000,000	11,000,000
Airport Services	45,000,000	-	-
Licensing/Transport Development	7,000,000	6,035,000	19,320,000
Integrated Rapid Public Transport Network (IRPTN)	463,928,720	427,862,005	446,875,415
Shared Services	227,000,000	77,000,000	207,000,000
Corporate & Shared Services	130,000,000	22,000,000	167,000,000
Information and Communication Technology	97,000,000	55,000,000	40,000,000
Utility Services	1,245,584,952	1,165,939,448	1,139,204,831
Utility Services: Electricity	677,234,953	615,008,000	620,204,831
Utility Services: Water and Sanitation	568,349,999	550,931,448	519,000,000
TOTAL CAPITAL BUDGET	4,091,945,346	3,555,901,366	3,698,913,818

The following graph illustrates the above table in terms of allocations per department:

Figure 4: Allocations per department



The detail capital budget indicating projects per department is attached as Annexure A.

Some of the main projects and key focus areas of the budget and IDP to be addressed in 2020/21 financial year include amongst others:

Community and Social Development

- Upgrading of Refilwe Stadium – R35 million
- Upgrading of Caledonian Stadium – R27,7 million
- Fencing of Facilities – R4,4 million

Community Safety

- Renovation and upgrading of facilities – R5 million
- Mamelodi Station – R29 million
- Emergency services tools and equipment – R11 million
- Purchasing of policing equipment – R15 million

Economic Development and Spatial Planning

- Inner City Regeneration
 - Civic and Northern Gateway Precincts – R20 million
 - CBD – R16,3 million
- Business Process Outsourcing Park – R20 million
- Tshwane automotive SEZ Phase 1 bulk infrastructure roll out – R138,3 million
- Lalala monument – R7,5 million

Environment and Agriculture Management

- Provision of waste containers – R9 million
- Acquisition of land for landfill site at Rosslyn – R150 million
- Development of Rosslyn landfill site – R13 million

Group Financial Services

- Turnaround: reduction of water losses – R49 million
- Insurance replacement (moveable and immoveable assets) – R95 million

Group Property Management

- Tshwane House (ePMU offices) – R15 million
- Upgrade of fire prevention systems – R3 million
- Replacement/modernisation of elevators in cot buildings – R3,7 million

Group Human capital

- Plumbing workshops at TMLA – R14 million

Group Communication and Marketing

- Upgrade of studio at TMLA – R6 million

Health

- New Lusaka clinic – R30 million
- Upgrade Workflow System for Health-ERP – R10 million

Human Settlements

- Project Linked Housing Water Provision – R199,5 million
- Sewerage Low Cost Housing – R153,6 million
- Roads and Storm Water Low Cost Housing – R249,2 million
- Redevelopment of hostels (Saulsville) – R14,3 million
- Redevelopment of hostels (Mamelodi) – R5 million
- Temporary Residential Units for Covid 19 – R24,8 million

Housing Company Tshwane

- Timberlands construction of 607 social housing units – R5 million
- Townlands detail design and internal reticulation – R52,3 million
- Sunnyside (construction of 242 social housing units) – R10 million
- Chantelle detail design and bulk infrastructure upgrade – R20 million

Shared Services

- Purchase of Vehicles – R103 million
- Disaster Recovery System Storage - R10 million
- Upgrade of IT networks – R10 million
- SAP4 Hana (mSCOA) – R85 million

Utility Services

- Reservoir Extensions R40 million
- Refurbishment of Water Networks and Backlog Eradication – R54 million
- Replacement, Upgrade, Construct Waste Water Treatment Works R233,6 million
- Replacement of worn out network pipes – R78 million
- Water conservation and demand management – R56 million
- Electricity for All – R202 million
- Tshwane public lighting programme –R63 million
- Prepaid electricity meters – R30 million
- Electricity vending infrastructure – R12 million

Roads and Transport

- BRT Transport Infrastructure - R463,9 million
- Automated Fare Collection - R11 million
- Flooding backlogs: Networks and Drainage canals – R235,7 million
- Internal Roads: Northern Areas – R31,6 million
- Internal Roads: Mandela Village – R10 million
- Upgrading of Mabopane Roads – R50 million

A breakdown of the capital budget per project over the medium term is provided in MBRR SA36.

1.7 Annual budget tables – consolidated municipality

The following section presents the ten main budget tables as required in terms of section 8 of the Municipal Budget and Reporting Regulations. These tables set out the Municipality's 2020/21 MTREF. Each table is accompanied by *explanatory notes*.

Table 16: MBRR A1 – Consolidated budget summary

Description	2016/17	2017/18	2018/19	Current Year 2019/20		2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousands								
Financial Performance								
Property rates	5,912,584	6,761,347	7,116,107	7,490,493	7,463,811	8,394,690	8,814,789	9,255,909
Service charges	16,186,493	16,921,046	18,615,328	20,605,313	20,558,264	21,482,591	22,632,764	23,741,387
Investment revenue	105,877	210,976	392,896	196,887	196,887	159,531	166,856	174,513
Transfers recognised - operational	3,813,145	4,362,302	4,501,239	4,726,160	5,028,692	4,914,401	5,255,161	5,680,745
Other own revenue	2,123,936	2,045,565	2,547,096	2,446,995	2,446,995	2,077,271	2,187,302	2,188,905
Total Revenue (excluding capital transfers and contributions)	28,142,035	30,301,235	33,172,666	35,465,848	35,694,649	37,028,485	39,056,873	41,041,459
Employee costs	8,022,602	8,162,683	9,088,176	10,513,510	10,678,857	11,656,197	12,346,510	13,087,264
Remuneration of councillors	115,514	123,786	126,685	142,093	142,093	150,602	159,638	169,217
Depreciation & asset impairment	1,588,750	2,043,501	2,121,164	2,132,963	2,132,953	2,372,096	2,409,827	2,460,363
Finance charges	1,301,276	1,686,554	1,501,423	1,502,321	1,386,248	1,455,417	1,528,187	1,604,597
Materials and bulk purchases	9,817,857	10,220,300	11,332,313	12,773,541	12,925,494	13,318,637	13,969,553	14,851,870
Transfers and grants	51,462	33,709	46,743	57,340	52,116	45,553	52,649	54,840
Other expenditure	7,125,691	7,694,571	8,178,468	8,324,471	8,357,278	8,022,179	8,501,151	8,670,031
Total Expenditure	28,023,151	29,965,104	32,394,973	35,446,239	35,675,040	37,020,681	38,967,516	40,898,182
Surplus/(Deficit)	118,884	336,131	777,693	19,609	19,609	7,804	89,357	143,277
Transfers and subsidies - capital (monetary allocations) (National / Provincial and District)	2,310,452	2,104,326	2,013,311	2,203,953	1,682,256	2,101,310	1,530,282	1,555,965
Transfers and subsidies - capital (monetary allocations) (National / Provincial Departmental Agencies, Households, Non-profit Institutions, Private Enterprises, Public Corporations, Higher Educational Institutions) & Transfers and subsidies - capital (in-kind - all)	-	940	265	149,676	156,676	23,000	-	-
Surplus/(Deficit) after capital transfers & contributions	2,429,335	2,441,398	2,791,269	2,373,239	1,858,542	2,132,114	1,619,639	1,699,242
Share of surplus/ (deficit) of associate	-	-	-	-	-	-	-	-
Surplus/(Deficit) for the year	2,429,335	2,441,398	2,791,269	2,373,239	1,858,542	2,132,114	1,619,639	1,699,242
Capital expenditure & funds sources								
Capital expenditure	3,199,887	3,047,156	3,301,568	4,248,464	3,733,768	4,091,945	3,555,901	3,698,914
Transfers recognised - capital	2,307,029	2,104,326	2,093,346	2,353,629	1,838,932	2,124,310	1,530,282	1,555,965
Borrowing	760,761	700,248	1,094,387	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
Internally generated funds	132,097	242,582	113,835	394,835	394,835	467,635	525,620	642,949
Total sources of capital funds	3,199,887	3,047,156	3,301,568	4,248,464	3,733,768	4,091,945	3,555,901	3,698,914
Financial position								
Total current assets	8,434,064	9,687,947	11,913,060	11,461,504	11,846,083	11,916,137	12,935,530	13,323,431
Total non current assets	39,977,359	41,864,065	43,977,695	46,249,023	46,063,198	48,040,696	49,441,242	50,944,751
Total current liabilities	10,975,814	11,823,979	12,120,810	12,573,323	12,040,088	12,408,511	12,888,432	14,333,121
Total non current liabilities	14,780,981	14,611,071	15,856,734	14,135,515	16,093,297	16,978,309	17,787,892	15,900,422
Community wealth/Equity	22,654,627	25,116,961	27,913,212	31,001,688	29,775,896	30,570,013	31,700,448	34,034,639
Cash flows								
Net cash from (used) operating	4,375,510	5,707,364	4,706,259	4,656,579	2,306,042	3,967,155	3,593,979	4,046,356
Net cash from (used) investing	(3,645,774)	(3,412,680)	(4,173,603)	(4,322,215)	(3,549,515)	(4,210,279)	(3,695,772)	(3,844,053)
Net cash from (used) financing	254,839	(983,533)	19,492	469,284	604,633	675,162	663,734	(285,051)
Cash/cash equivalents at the year end	2,169,316	2,392,712	2,944,861	4,341,592	2,306,020	1,487,294	2,049,234	1,966,485
Cash backing/surplus reconciliation								
Cash and investments available	2,160,778	2,919,058	5,133,942	4,848,268	2,958,437	2,289,710	3,001,650	3,068,902
Application of cash and investments	4,484,246	4,521,760	4,713,714	4,982,767	2,709,329	2,128,950	2,200,940	2,948,646
Balance - surplus (shortfall)	(2,323,468)	(1,602,702)	420,228	(134,499)	249,108	160,761	800,710	120,255

Explanatory notes on MBRR A1 – Consolidated budget summary

1. MBRR A1 is a budget summary and provides a concise overview of the City's budget from all of the major financial perspectives (operating, capital expenditure, financial position, cash flow, and MFMA funding compliance).
2. The table provides an overview of the amounts for operating performance, resources deployed to capital expenditure, financial position, cash and funding compliance.
3. 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 key information in this regard.
4. The 2020/21 financial year indicates an operating surplus excluding capital transfers of R7,8 million, R89,4 million and R143,3 million for the outer years.
5. Capital expenditure is balanced by capital funding sources of which –
 - transfers recognised are reflected on the statement of financial performance;
 - borrowing is incorporated in the net cash from financing on the cash flow statement; and
 - Internally-generated funds are financed from the accumulated surpluses. The amount is incorporated in the net cash from investing activities on the cash flow budget.

Table 17: MBRR A2 – Consolidated budgeted financial performance (revenue and expenditure by standard classification)

Functional Classification Description	2016/17	2017/18	2018/19	Current Year 2019/20		2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand								
Revenue - Functional								
Governance and administration	9,938,493	11,253,624	12,303,766	12,628,286	12,677,161	13,476,683	14,327,890	15,107,754
Executive and council	72,027	22,952	63,397	49,132	51,970	51,816	52,458	55,333
Finance and administration	9,814,708	11,182,886	12,193,949	12,534,680	12,580,717	13,345,618	14,192,539	14,965,714
Internal audit	51,757	47,785	46,420	44,474	44,474	79,248	82,893	86,706
Community and public safety	1,311,494	1,600,484	1,488,844	1,834,304	1,707,191	1,436,983	1,300,122	1,288,546
Community and social services	86,833	41,033	57,670	44,991	71,601	36,745	30,823	32,212
Sport and recreation	44,758	35,424	27,646	29,865	23,706	21,992	23,003	24,061
Public safety	215,315	243,411	332,428	377,360	377,360	320,741	335,478	350,892
Housing	790,547	1,064,046	936,060	1,302,910	1,136,017	964,872	813,474	778,051
Health	174,040	216,570	135,039	79,177	98,507	92,634	97,344	103,330
Economic and environmental services	1,611,321	1,338,023	1,216,319	1,154,829	1,114,135	1,220,074	1,132,181	1,191,961
Planning and development	199,992	42,118	93,483	129,994	129,994	121,601	123,051	138,487
Road transport	1,398,557	1,291,871	1,117,528	1,024,188	977,335	1,088,830	999,045	1,042,925
Environmental protection	12,772	4,034	5,308	647	6,807	9,642	10,085	10,549
Trading services	17,368,072	17,991,185	19,950,740	21,956,404	21,788,439	22,757,985	23,553,882	24,723,521
Energy sources	11,508,087	11,397,964	12,094,411	14,034,295	13,905,696	14,360,961	15,089,545	15,853,884
Water management	3,345,623	3,986,415	4,854,876	4,722,835	4,690,874	5,010,223	5,118,103	5,356,236
Waste water management	1,213,407	1,047,955	1,338,951	1,511,410	1,423,751	1,619,220	1,497,354	1,579,483
Waste management	1,300,955	1,558,850	1,662,502	1,687,864	1,768,118	1,767,581	1,848,880	1,933,919
Other	222,348	220,266	226,574	245,655	246,655	261,070	273,080	285,641
Total Revenue - Functional	30,451,728	32,403,582	35,186,242	37,819,478	37,533,582	39,152,795	40,587,155	42,597,424
Expenditure - Functional								
Governance and administration	5,219,449	7,929,221	7,579,174	8,213,439	8,114,254	8,383,163	8,774,760	9,178,439
Executive and council	1,022,470	1,194,151	1,042,171	1,278,283	1,189,952	1,228,248	1,295,604	1,366,769
Finance and administration	3,850,458	6,535,758	6,334,084	6,613,436	6,691,220	6,927,212	7,239,693	7,559,830
Internal audit	346,521	199,312	202,919	321,720	233,081	227,703	239,463	251,840
Community and public safety	4,452,881	4,562,009	5,103,301	5,875,109	6,027,331	6,081,936	6,448,144	6,446,393
Community and social services	289,813	473,688	338,777	355,206	390,906	355,837	365,889	386,279
Sport and recreation	409,797	355,842	659,614	532,600	520,804	552,576	583,431	616,027
Public safety	2,572,915	2,586,874	2,858,375	3,377,582	3,356,932	3,561,035	3,788,884	3,639,186
Housing	585,974	561,154	536,393	809,889	893,078	682,766	737,251	775,243
Health	594,381	584,451	710,141	799,832	865,611	929,722	972,689	1,029,658
Economic and environmental services	2,558,687	2,736,827	2,761,974	3,243,537	3,274,136	3,296,795	3,391,715	3,574,899
Planning and development	812,867	904,374	858,352	1,086,330	1,039,212	1,030,204	1,086,845	1,147,996
Road transport	1,619,803	1,687,091	1,733,963	1,978,604	2,007,853	2,029,671	2,054,723	2,162,782
Environmental protection	126,017	145,362	169,660	178,603	227,071	236,921	250,147	264,121
Trading services	15,592,261	14,563,778	16,801,396	17,936,468	18,082,201	19,074,287	20,158,480	21,493,613
Energy sources	10,351,780	10,054,518	11,069,308	11,868,160	11,910,682	12,392,896	13,109,377	14,053,064
Water management	3,277,130	2,343,615	3,870,335	3,902,225	3,926,308	4,178,744	4,401,520	4,638,384
Waste water management	579,910	789,619	629,319	815,169	827,452	837,737	888,477	942,782
Waste management	1,383,442	1,376,027	1,232,435	1,350,915	1,417,758	1,664,910	1,759,106	1,859,382
Other	199,873	173,268	149,026	178,151	177,584	184,998	194,915	205,371
Total Expenditure - Functional	28,023,151	29,965,104	32,394,872	35,446,704	35,675,505	37,021,179	38,968,014	40,898,715
Surplus/(Deficit) for the year	2,428,577	2,438,477	2,791,369	2,372,774	1,858,077	2,131,616	1,619,141	1,698,709

Explanatory notes on MBRR A2 – Consolidated budgeted financial performance (revenue and expenditure by standard classification)

1. MBRR A2 provides an overview of the budgeted financial performance in relation to revenue and expenditure per standard classification. The modified Government Financial Statistics standard classification divides municipal services into 15 functional areas. Municipal revenue, operating expenditure and capital expenditure are then classified in terms of each of these functional areas.
2. The total revenue in this table includes capital revenue (transfers recognised – capital) and therefore does not balance with the operating revenue shown in Table 20: MBRR A4.
3. As a general principle, the revenues for the trading services should exceed their expenditures.
4. Other functions that show a deficit between revenue and expenditure are being financed from property rates revenue and other revenue sources.

Table 18: MBRR A3 – Consolidated budgeted financial performance (revenue and expenditure by municipal vote)

Vote Description	2016/17	2017/18	2018/19	Current Year 2019/20		2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Revenue by Vote								
Vote 1 - Community & Social Development Services Department	111,282	102,327	73,285	43,782	90,205	33,983	22,814	23,920
Vote 2 - Economic Development & Spatial Planning Department	369,301	253,649	368,989	441,814	442,814	448,862	464,067	486,121
Vote 3 - Emergency Services Department	83,369	110,810	59,964	46,297	46,297	21,467	22,453	23,483
Vote 4 - Environment & Agriculture Management Department	1,345,389	1,588,361	1,687,736	1,708,860	1,789,114	1,789,895	1,872,220	1,958,333
Vote 5 - Group Audit & Risk Department	51,893	47,785	46,420	44,474	44,474	220	230	240
Vote 6 - Group Financial Services Department	9,665,681	11,052,852	12,006,793	12,336,719	12,363,017	13,260,394	14,120,138	14,889,992
Vote 7 - Group Property Management Department	72,055	68,252	134,486	112,200	122,200	70,698	73,950	77,352
Vote 8 - Health Department	63,566	59,823	63,506	67,314	69,668	80,179	84,316	89,703
Vote 9 - Human Settlement Department	761,270	1,038,735	911,555	1,303,181	1,136,289	964,997	813,605	778,188
Vote 10 - Tshwane Metro Police Department	200,030	233,485	320,926	341,849	341,849	310,609	324,881	339,810
Vote 11 - Regional Operations & Coordination Department	138,067	66,606	57,704	25,548	25,548	33,674	35,044	36,476
Vote 12 - Roads & Transport Department	1,424,841	1,314,500	1,140,447	1,047,411	1,000,559	1,110,665	1,036,825	1,101,693
Vote 13 - Shared Services Department	12,852	5,913	14	1,194	1,194	1,396	1,453	1,512
Vote 14 - Utility Services Department	16,048,643	16,420,927	18,277,805	20,267,787	20,019,568	20,987,654	21,692,133	22,766,610
Vote 15 - Other Departments	103,488	39,555	36,612	31,047	40,786	38,101	23,024	23,990
Total Revenue by Vote	30,451,728	32,403,582	35,186,242	37,819,478	37,533,582	39,152,795	40,587,155	42,597,424
Expenditure by Vote to be appropriated								
Vote 1 - Community & Social Development Services Department	426,469	342,903	444,363	505,172	544,776	467,465	483,318	509,814
Vote 2 - Economic Development & Spatial Planning Department	530,577	481,222	497,640	604,244	613,484	635,049	669,899	708,045
Vote 3 - Emergency Services Department	625,632	640,597	742,250	809,685	831,695	877,388	929,800	985,389
Vote 4 - Environment & Agriculture Management Department	1,622,119	1,627,613	1,508,313	1,671,171	1,721,057	2,015,198	2,129,006	2,250,005
Vote 5 - Group Audit & Risk Department	363,443	225,211	218,629	345,782	257,961	136,865	144,575	152,724
Vote 6 - Group Financial Services Department	1,495,663	3,746,709	3,445,526	3,295,551	3,416,791	3,961,823	4,125,030	4,286,039
Vote 7 - Group Property Management Department	388,958	684,948	713,143	864,402	844,242	759,055	795,384	833,465
Vote 8 - Health Department	349,899	375,545	388,702	459,327	477,255	517,513	535,661	566,274
Vote 9 - Human Settlement Department	491,928	388,573	282,473	841,545	924,677	716,121	772,513	812,522
Vote 10 - Tshwane Metro Police Department	2,204,682	2,240,070	2,403,298	2,870,312	2,870,808	3,049,569	3,247,209	3,065,512
Vote 11 - Regional Operations & Coordination Department	2,302,053	2,595,113	3,128,968	2,901,316	2,903,527	2,925,468	3,086,244	3,255,982
Vote 12 - Roads & Transport Department	1,495,472	1,551,678	1,465,361	1,727,355	1,746,582	1,779,326	1,789,896	1,882,626
Vote 13 - Shared Services Department	1,322,458	1,430,553	1,438,242	1,604,828	1,585,610	1,455,368	1,526,051	1,600,200
Vote 14 - Utility Services Department	13,061,892	12,023,315	14,315,768	15,318,984	15,305,780	16,076,085	16,992,507	18,149,732
Vote 15 - Other Departments	1,341,905	1,611,054	1,402,195	1,627,030	1,631,258	1,648,886	1,740,921	1,840,385
Total Expenditure by Vote	28,023,151	29,965,104	32,394,872	35,446,704	35,675,505	37,021,179	38,968,014	40,898,715
Surplus/(Deficit) for the year	2,428,577	2,438,477	2,791,369	2,372,774	1,858,077	2,131,616	1,619,141	1,698,709

Explanatory notes on MBRR A3 – Consolidated budgeted financial performance (revenue and expenditure by municipal vote)

MBRR A3 provides an overview of the budgeted financial performance in relation to the revenue (including capital transfers and contributions) and expenditure per municipal vote. This table provides an overview of the budgeted operating performance in relation to the City's organisational structure. This indicates the operating surplus or deficit of a vote.

Table 19: MBRR A4 – Consolidated budgeted financial performance (revenue and expenditure)

Description	2016/17	2017/18	2018/19	Current Year 2019/20		2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand								
Revenue By Source								
Property rates	5,912,584	6,761,347	7,116,107	7,490,493	7,463,811	8,394,690	8,814,789	9,255,909
Service charges - electricity revenue	11,088,181	11,264,665	11,506,427	13,453,616	13,439,602	13,808,396	14,605,556	15,344,927
Service charges - water revenue	3,216,181	3,222,246	4,291,880	4,292,528	4,260,353	4,647,670	4,861,462	5,085,090
Service charges - sanitation revenue	827,602	952,050	1,142,569	1,171,499	1,170,640	1,260,287	1,318,260	1,378,900
Service charges - refuse revenue	1,054,530	1,482,086	1,674,453	1,687,671	1,687,669	1,766,239	1,847,486	1,932,470
Rental of facilities and equipment	136,184	143,100	151,656	177,159	177,159	161,822	184,321	194,226
Interest earned - external investments	105,877	210,976	392,896	196,887	196,887	159,531	166,856	174,513
Interest earned - outstanding debtors	618,766	731,938	860,902	846,791	846,791	523,137	547,211	472,075
Dividends received	-	-	-	-	-	-	-	-
Fines, penalties and forfeits	189,608	228,148	314,689	334,089	334,089	300,903	314,744	329,222
Licences and permits	49,266	52,325	46,618	54,588	54,588	52,447	54,859	57,383
Agency services	-	-	-	1,947	1,947	-	-	-
Transfers and subsidies	3,813,145	4,362,302	4,501,239	4,726,160	5,028,692	4,914,401	5,255,161	5,680,745
Other revenue	1,126,541	862,638	1,145,706	1,032,420	1,032,420	1,031,963	1,079,167	1,128,999
Gains	3,571	27,417	27,525	-	-	7,000	7,000	7,000
Total Revenue (excluding capital transfers and contributions)	28,142,035	30,301,235	33,172,666	35,465,848	35,694,649	37,028,485	39,056,873	41,041,459
Expenditure By Type								
Employee related costs	8,022,602	8,162,683	9,088,176	10,513,510	10,678,857	11,656,197	12,346,510	13,087,264
Remuneration of councillors	115,514	123,786	126,685	142,093	142,093	150,602	159,638	169,217
Debt impairment	1,417,202	1,714,178	1,804,217	1,639,519	1,639,519	2,105,348	2,400,097	2,736,110
Depreciation & asset impairment	1,588,750	2,043,501	2,121,164	2,132,963	2,132,963	2,372,096	2,409,827	2,460,363
Finance charges	1,301,276	1,686,554	1,501,423	1,502,321	1,386,248	1,455,417	1,528,187	1,604,597
Bulk purchases	9,380,039	9,802,267	10,777,476	12,081,171	12,109,216	12,626,756	13,264,752	14,115,483
Other materials	437,818	418,033	554,837	692,370	816,278	691,881	704,801	736,387
Contracted services	3,084,923	3,046,814	3,233,867	4,101,494	4,382,480	3,943,063	4,037,420	3,776,211
Transfers and subsidies	51,462	33,709	46,743	57,340	52,116	45,553	52,649	54,840
Other expenditure	2,545,157	2,739,995	3,072,275	2,583,458	2,335,097	1,973,743	2,063,608	2,157,682
Losses	78,409	193,584	68,110	-	182	25	27	27
Total Expenditure	28,023,151	29,965,104	32,394,973	35,446,239	35,675,040	37,020,681	38,967,516	40,898,182
Surplus/(Deficit)	118,884	336,131	777,693	19,609	19,609	7,804	89,357	143,277
Transfers and subsidies - capital (monetary allocations) (National / Provincial and District)	2,310,452	2,104,326	2,013,311	2,203,953	1,682,256	2,101,310	1,530,282	1,555,965
Transfers and subsidies - capital (monetary allocations) (National / Provincial Departmental Agencies, Households, Non-profit Institutions, Private Enterprises, Public Corporations, Higher Educational Institutions)	-	940	265	149,676	156,676	23,000	-	-
Transfers and subsidies - capital (in-kind - all)	-	-	-	-	-	-	-	-
Surplus/(Deficit) after capital transfers & contributions	2,429,335	2,441,398	2,791,269	2,373,239	1,858,542	2,132,114	1,619,639	1,699,242
Taxation	759	2,920	(100)	465	465	498	498	532
Surplus/(Deficit) after taxation	2,428,577	2,438,477	2,791,369	2,372,774	1,858,077	2,131,616	1,619,141	1,698,709
Attributable to minorities	-	-	-	-	-	-	-	-
Surplus/(Deficit) attributable to municipality	2,428,577	2,438,477	2,791,369	2,372,774	1,858,077	2,131,616	1,619,141	1,698,709
Share of surplus/ (deficit) of associate	-	-	-	-	-	-	-	-
Surplus/(Deficit) for the year	2,428,577	2,438,477	2,791,369	2,372,774	1,858,077	2,131,616	1,619,141	1,698,709

Explanatory notes on MBRR A4 – Consolidated budgeted financial performance (revenue and expenditure)

1. Total revenue equates to R37 billion in 2020/21 and escalates to R41 billion by 2021/22. This represents a year-on-year increase of 3,7% for the 2020/21 financial year.
2. Revenue to be generated from property rates represents R8,4 billion in the 2020/21 financial year and increases to R9,3 billion by 2021/22.
3. Service charges related to electricity, water, sanitation and refuse removal in total, constitute the biggest component of the City's revenue basket. They total R21,5 billion for the 2020/21 financial year and this represents 58% of the total revenue base.
4. Transfers recognised – operating includes equitable share, fuel levy and other operating grants from national and provincial government amounts to 13% of the total revenue.

Table 20: MBRR A5 – Consolidated budgeted capital expenditure by vote, standard classification and funding source

Vote Description	2016/17	2017/18	2018/19	2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand						
Capital expenditure - Vote						
Multi-year expenditure to be appropriated						
Vote 1 - Community & Social Development Services Department	102,068	76,628	60,956	80,614	159,000	177,500
Vote 2 - Economic Development & Spatial Planning Department	55,983	14,203	51,283	215,189	188,814	106,944
Vote 3 - Emergency Services Department	10,895	9,940	11,796	47,000	50,000	50,000
Vote 4 - Environment & Agriculture Management Department	22,123	27,005	42,042	33,700	55,800	55,800
Vote 5 - Group Audit & Risk Department	5,856	9,047	20,140	150	150	150
Vote 6 - Group Financial Services Department	43,513	14,397	9,043	145,600	25,500	25,600
Vote 7 - Group Property Management Department	-	-	-	21,700	10,100	10,100
Vote 8 - Health Department	14,031	15,200	30,797	50,500	43,500	500
Vote 9 - Human Settlement Department	608,885	900,800	733,829	713,194	748,112	728,019
Vote 10 - Tshwane Metro Police Department	29,997	12,996	14,773	15,000	30,000	92,471
Vote 11 - Regional Operations & Coordination Department	2,832	2,448	-	2,000	5,000	2,500
Vote 12 - Roads & Transport Department	1,103,585	893,286	766,162	1,084,637	990,137	1,096,475
Vote 13 - Shared Services Department	159,831	87,409	173,297	227,000	77,000	207,000
Vote 14 - Utility Services Department	978,955	915,844	1,325,479	1,237,760	1,165,939	1,139,205
Vote 15 - Other Departments	52,301	38,776	27,526	20,000	3,500	3,500
Capital multi-year expenditure sub-total	3,190,856	3,017,979	3,267,122	3,894,044	3,552,551	3,695,764
Single-year expenditure to be appropriated						
Vote 1 - Community & Social Development Services Department	-	8,823	22,093	-	-	-
Vote 2 - Economic Development & Spatial Planning Department	4,000	393	3,925	500	350	750
Vote 3 - Emergency Services Department	-	249	195	-	-	-
Vote 4 - Environment & Agriculture Management Department	4,831	-	5,319	163,000	-	-
Vote 5 - Group Audit & Risk Department	-	-	-	-	-	-
Vote 6 - Group Financial Services Department	-	11,265	407	-	-	-
Vote 7 - Group Property Management Department	-	98	199	-	-	-
Vote 8 - Health Department	-	1,084	942	-	-	-
Vote 9 - Human Settlement Department	-	-	-	24,826	-	-
Vote 10 - Tshwane Metro Police Department	-	-	-	-	-	-
Vote 11 - Regional Operations & Coordination Department	-	1,601	949	1,050	2,800	2,200
Vote 12 - Roads & Transport Department	-	-	-	-	-	-
Vote 13 - Shared Services Department	200	-	-	-	-	-
Vote 14 - Utility Services Department	-	5,075	70	7,825	-	-
Vote 15 - Other Departments	-	589	346	700	200	200
Capital single-year expenditure sub-total	9,031	29,177	34,445	197,901	3,350	3,150
Total Capital Expenditure - Vote	3,199,887	3,047,156	3,301,568	4,091,945	3,555,901	3,698,914
Capital Expenditure - Functional						
Governance and administration	267,412	147,132	221,719	427,937	114,853	240,242
Executive and council	62,117	1,975	949	-	-	-
Finance and administration	-	-	220,770	427,787	114,703	240,092
Internal audit	205,295	145,157	-	150	150	150
Community and public safety	736,418	517,845	620,989	751,044	804,105	844,122
Community and social services	19,292	11,649	22,888	23,500	29,914	49,000
Sport and recreation	41,796	7,815	41,513	72,114	135,586	135,000
Public safety	5,903	23,185	23,271	62,000	78,000	142,471
Housing	611,717	397,987	479,398	542,930	517,105	517,151
Health	57,710	77,209	53,919	50,500	43,500	500
Economic and environmental services	1,163,844	885,215	741,173	1,287,043	1,215,898	1,194,119
Planning and development	49,140	34,044	25,387	212,802	125,534	23,000
Road transport	1,111,989	843,668	701,470	1,065,740	1,081,363	1,162,119
Environmental protection	2,715	7,503	14,315	8,500	9,000	9,000
Trading services	1,000,582	1,470,090	1,703,402	1,579,522	1,387,846	1,360,831
Energy sources	491,988	496,646	914,108	665,935	624,108	630,305
Water management	149,201	547,252	421,522	356,798	317,749	395,240
Waste water management	338,570	411,622	348,178	383,588	405,689	294,986
Waste management	20,822	14,569	19,595	173,200	40,300	40,300
Other	31,632	26,873	14,285	46,400	33,200	59,600
Total Capital Expenditure - Functional	3,199,887	3,047,156	3,301,568	4,091,945	3,555,901	3,698,914
Funded by:						
National Government	2,260,120	2,042,359	1,983,163	2,087,810	1,521,282	1,546,465
Provincial Government	46,710	61,967	31,488	36,500	9,000	9,500
District Municipality	-	-	-	-	-	-
Transfers and subsidies - capital (monetary allocations) (National / Provincial Departmental Agencies, Households, Non-profit Institutions, Private Enterprises, Public Corporations, Higher Educational Institutions)	200	-	78,695	-	-	-
Transfers recognised - capital	2,307,029	2,104,326	2,093,346	2,124,310	1,530,282	1,555,965
Borrowing	760,761	700,248	1,094,387	1,500,000	1,500,000	1,500,000
Internally generated funds	132,097	242,582	113,835	467,635	525,620	642,949
Total Capital Funding	3,199,887	3,047,156	3,301,568	4,091,945	3,555,901	3,698,914

Explanatory notes on MBRR A5 – Consolidated budgeted capital expenditure by vote, standard classification and funding source

1. MBRR A5 is a breakdown of the capital programme in relation to 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 MFMA states that a municipality may approve multi-year or single-year capital budget appropriations. In relation to multi-year appropriations, R3,9 billion has been allocated for the 2020/21 financial year.
3. Single-year capital expenditure has been appropriated at R197,9 million for the 2020/21 financial year and relates to expenditure that will be incurred during the specific budget year.
4. The capital programme is funded from national and provincial grants and transfers, public contributions and donations, borrowing and internally-generated funds. For 2020/21 financial year, capital transfers total R2,1 billion and decrease to R1,5 billion by 2021/22. Borrowing has been provided at R1,5 billion for the 2020/21 MTREF. Internally-generated funding amounts to R467,6 million, for the 2020/21 financial year (public contributions included).

Table 21: MBRR A6 – Consolidated budgeted financial position

Description	2016/17	2017/18	2018/19	Current Year 2019/20		2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand								
ASSETS								
Current assets								
Cash	447,530	562,496	334,175	680,620	367,592	404,352	444,787	489,266
Call investment deposits	1,712,537	2,356,563	4,515,700	3,660,972	1,938,428	1,082,942	1,604,447	1,477,220
Consumer debtors	3,987,606	4,117,379	4,866,675	4,648,318	7,195,406	7,920,494	8,209,668	8,498,589
Other debtors	1,503,025	1,414,393	1,366,454	1,571,600	1,437,547	1,503,247	1,571,970	1,643,854
Current portion of long-term receivables	91,005	601,551	111,176	130,961	116,341	135,256	147,828	161,990
Inventory	692,359	635,565	718,881	769,034	790,769	869,846	956,830	1,052,513
Total current assets	8,434,064	9,687,947	11,913,060	11,461,504	11,846,083	11,916,137	12,935,530	13,323,431
Non current assets								
Long-term receivables	54,943	348,485	43,912	79,576	46,209	48,101	50,160	52,299
Investments	711	–	284,067	506,676	652,417	802,417	952,417	1,102,417
Investment property	833,695	828,889	990,895	934,114	1,050,946	1,103,042	1,157,534	1,214,533
Investment in Associate	–	–	–	–	–	–	–	–
Property, plant and equipment	38,671,805	40,296,553	42,276,282	44,354,871	43,938,070	45,725,076	46,933,185	48,242,320
Biological	–	–	–	–	–	–	–	–
Intangible	416,206	390,138	382,381	373,785	375,556	362,062	347,946	333,182
Other non-current assets	–	–	160	–	–	–	–	–
Total non current assets	39,977,359	41,864,065	43,977,695	46,249,023	46,063,198	48,040,696	49,441,242	50,944,751
TOTAL ASSETS	48,411,423	51,552,012	55,890,756	57,710,527	57,909,281	59,956,833	62,376,772	64,268,182
LIABILITIES								
Current liabilities								
Bank overdraft	–	–	–	–	–	–	–	–
Borrowing	1,128,004	1,126,653	1,466,767	1,494,675	1,494,689	1,453,791	1,496,324	2,477,763
Consumer deposits	411,345	516,054	558,776	536,902	569,951	581,350	592,977	604,837
Trade and other payables	9,436,465	10,181,273	10,095,267	10,541,745	9,975,448	10,373,370	10,799,131	11,250,521
Provisions	–	–	–	–	–	–	–	–
Total current liabilities	10,975,814	11,823,979	12,120,810	12,573,323	12,040,088	12,408,511	12,888,432	14,333,121
Non current liabilities								
Borrowing	12,148,298	12,143,313	13,177,001	11,263,367	13,251,254	13,862,736	14,381,971	12,186,265
Provisions	2,632,684	2,467,758	2,679,733	2,872,149	2,842,042	3,115,573	3,405,921	3,714,157
Total non current liabilities	14,780,981	14,611,071	15,856,734	14,135,515	16,093,297	16,978,309	17,787,892	15,900,422
TOTAL LIABILITIES	25,756,795	26,435,051	27,977,544	26,708,839	28,133,385	29,386,820	30,676,324	30,233,543
NET ASSETS	22,654,627	25,116,961	27,913,212	31,001,688	29,775,896	30,570,013	31,700,448	34,034,639
COMMUNITY WEALTH/EQUITY								
Accumulated Surplus/(Deficit)	22,423,824	24,877,572	27,610,650	30,834,470	29,545,929	30,337,072	31,464,472	33,795,568
Reserves	230,803	239,390	302,562	167,218	229,966	232,941	235,976	239,071
TOTAL COMMUNITY WEALTH/EQUITY	22,654,627	25,116,961	27,913,212	31,001,688	29,775,896	30,570,013	31,700,448	34,034,639

Explanatory notes on MBRR A6 – Consolidated budgeted financial position

1. MBRR A6 is consistent with international standards of good financial management practice.
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, ie assets readily converted to cash or liabilities immediately required to be met from cash appear first.
3. This table is supported by an extensive table of notes (MBRR SA3) which provides a detailed analysis of the major components of a number of items, including –
 - call investment deposits;
 - consumer debtors;
 - property, plant and equipment;
 - trade and other payables;
 - non-current provisions;
 - changes in net assets; and
 - reserves.
4. The municipal equivalent of equity is community wealth or equity. The justification is that ownership and the net assets of the Municipality belong to the community.
5. Any movement on the budgeted financial performance or the capital budget will inevitably impact on the budgeted financial position. As an example, the collection rate assumption will impact on the cash position of the Municipality and subsequently inform the level of cash and cash equivalents at year end. Similarly, the collection rate assumption (90%) should inform the budget appropriation for debt impairment which in turn would impact on the provision for bad debt. These budget and planning assumptions form a critical link in determining the applicability and relevance of the budget as well as the determination of ratios and financial indicators. In addition, the funding compliance assessment is informed directly by forecasting the statement of financial position.

Table 22: MBRR A7 – Consolidated budgeted cash flow statement

Description	Special Adjustment Budget Year 2019/20	2020/21 Medium Term Revenue & Expenditure Framework		
		Budget Year 2020/21	Budget Year 2021/22	Budget Year 2022/23
R thousand				
CASH FLOW FROM OPERATING ACTIVITIES				
Receipts				
Property rates	6,493,516	7,555,221	8,109,606	8,515,437
Service charges	18,622,397	19,805,156	20,822,143	21,842,076
Other revenue	1,510,000	1,465,890	1,548,110	1,640,693
Government - operating	5,028,692	4,914,401	5,255,161	5,680,745
Government - capital	1,838,932	2,124,310	1,530,282	1,555,965
Interest	196,887	159,531	166,856	174,513
Dividends	-	-	-	-
Payments				
Suppliers and employees	(29,946,019)	(30,556,385)	(32,257,344)	(33,703,636)
Finance charges	(1,386,248)	(1,455,417)	(1,528,187)	(1,604,597)
Transfers and Grants	(52,116)	(45,553)	(52,649)	(54,840)
NET CASH FROM/(USED) OPERATING ACTIVITIES	2,306,042	3,967,155	3,593,979	4,046,356
Receipts				
Proceeds on disposal of PPE	-	7,000	7,000	7,000
Decrease (increase) other non-current receivables	(7,463)	(13,150)	(2,059)	(2,139)
Decrease (increase) in non-current investments	(368,350)	(150,000)	(150,000)	(150,000)
Payments				
Capital assets	(3,173,702)	(4,054,129)	(3,550,713)	(3,698,914)
NET CASH FROM/(USED) INVESTING ACTIVITIES	(3,549,515)	(4,210,279)	(3,695,772)	(3,844,053)
Receipts				
Short term loans	-	-	-	-
Borrowing long term/refinancing	1,500,000	1,500,000	1,500,000	1,500,000
Increase (decrease) in consumer deposits	11,176	11,399	11,627	11,860
Payments				
Repayment of borrowing	(906,543)	(836,237)	(847,893)	(1,796,911)
NET CASH FROM/(USED) FINANCING ACTIVITIES	604,633	675,162	663,734	(285,051)
NET INCREASE/ (DECREASE) IN CASH HELD	(638,841)	432,038	561,940	(82,749)
Cash/cash equivalents at the year begin:	2,944,861	1,055,256	1,487,294	2,049,234
Cash/cash equivalents at the year end:	2,306,020	1,487,294	2,049,234	1,966,485

Explanatory notes on MBRR A7 – Budgeted cash flow statement

1. The budgeted cash flow statement is the first measurement to determine if the budget is funded.
2. The cash flow statement shows the expected level of cash inflow versus cash outflow that is likely to result from the implementation of the budget.
3. The 2020/21 MTREF provides for a net increase in cash of R432 million, resulting in an overall projected positive cash position of R1,5 billion at year end.
4. Cash and cash equivalents (including investments > 90 days) total R1,5 billion at the end of the 2020/21 financial year and R2 billion by 2022/23.
5. Provision has been made for the repayment of borrowing to the amount of R836,2 million, for the 2020/21 financial year, based on the capital repayment in terms of the loan agreement.

Table 23: MBRR A8 – Consolidated cash-backed reserves or accumulated surplus reconciliation

Description	Special Adjustment	2020/21 Medium Term Revenue & Expenditure Framework			
		Budget Year 2019/21	Budget Year 2020/21	Budget Year 2021/22	Budget Year 2022/23
R thousand					
<u>Cash and investments available</u>					
Cash/cash equivalents at the year end	2,306,020	1,487,294	2,049,234	1,966,485	
Other current investments > 90 days	–	–	–	–	
Non current assets - Investments	652,417	802,417	952,417	1,102,417	
Cash and investments available:	2,958,437	2,289,710	3,001,650	3,068,902	
<u>Application of cash and investments</u>					
Unspent conditional transfers	36,779	21,353	15,303	15,560	
Unspent borrowing	–	–	–	–	
Statutory requirements	2,567,857	2,670,571	2,777,394	2,888,490	
Other working capital requirements	(213,620)	(864,994)	(904,982)	(1,134,638)	
Other provisions	169,278	150,009	158,180	166,815	
Long term investments committed	–	–	–	830,000	
Reserves to be backed by cash/investments	149,036	152,011	155,046	182,420	
Total Application of cash and investments:	2,709,329	2,128,950	2,200,940	2,948,646	
Surplus(shortfall)	249,108	160,761	800,710	120,255	

Explanatory notes on MBRR A8 – Cash-backed reserves or accumulated surplus reconciliation

1. The cash-backed reserves or accumulated surplus reconciliation are aligned to the requirements of MFMA Circular 42 – Funding a Municipal Budget.
2. In essence, the table evaluates the funding levels of the budget by firstly forecasting the cash and investments at year end and secondly reconciling the available funding to the liabilities or commitments that exist.
3. The funding compliance reflects a positive amount of R160,7 million for the 2020/21 financial year.

Table 24: MBRR A9 – Consolidated asset management

Description	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand									
CAPITAL EXPENDITURE									
Total New Assets	2,667,694	1,659,887	2,048,805	3,056,804	3,030,138	3,030,138	2,694,056	2,251,067	2,181,619
<i>Roads Infrastructure</i>	1,129,090	328,331	328,839	524,000	627,867	627,867	662,415	702,228	722,218
<i>Storm water Infrastructure</i>	859	21,617	66,706	120,000	44,800	44,800	127,750	100,500	100,994
<i>Electrical Infrastructure</i>	434,237	204,317	782,310	456,212	396,239	396,239	417,732	385,975	425,425
<i>Water Supply Infrastructure</i>	224,384	440,313	453,052	622,539	554,045	554,045	384,581	379,437	311,846
<i>Sanitation Infrastructure</i>	428,812	327,672	173,964	468,727	426,160	426,160	211,121	259,507	178,573
<i>Solid Waste Infrastructure</i>	4,831	9,999	7,480	29,750	29,750	29,750	173,200	30,300	30,300
<i>Rail Infrastructure</i>	-	-	-	-	-	-	-	-	-
<i>Coastal Infrastructure</i>	-	-	-	-	-	-	-	-	-
<i>Information and Communication Infrastructure</i>	88,367	14,999	12,977	30,000	30,000	30,000	-	-	-
Infrastructure	2,310,580	1,347,247	1,825,327	2,251,228	2,108,862	2,108,862	1,976,799	1,857,948	1,769,357
Community Facilities	63,282	140,813	73,247	202,436	259,260	259,260	217,785	88,983	71,020
Sport and Recreation Facilities	35,299	712	-	29,357	12,600	12,600	4,400	15,000	105,000
Community Assets	98,581	141,525	73,247	231,793	271,860	271,860	222,185	103,983	176,020
Heritage Assets	-	-	876	-	-	-	-	-	-
Revenue Generating	-	-	-	-	-	-	138,317	100,000	-
Non-revenue Generating	-	-	-	-	-	-	-	-	-
Investment properties	-	-	-	-	-	-	138,317	100,000	-
Operational Buildings	45,956	10,351	6,339	71,050	67,160	67,160	6,500	2,500	2,500
Housing	12,650	162	61,407	49,921	125,281	125,281	103,062	8,500	500
Other Assets	58,605	10,513	67,746	120,971	192,441	192,441	109,562	11,000	3,000
Biological or Cultivated Assets	-	-	-	1,500	-	-	-	-	-
Servitudes	-	-	-	-	-	-	-	-	-
Licences and Rights	59,509	37,801	9,460	18,000	45,500	45,500	-	-	-
Intangible Assets	59,509	37,801	9,460	18,000	45,500	45,500	-	-	-
Computer Equipment	71,205	28,429	24,581	114,843	138,343	138,343	124,800	86,800	71,800
Furniture and Office Equipment	10,007	44,918	4,744	35,864	33,714	33,714	29,337	12,353	13,342
Machinery and Equipment	43,561	39,839	17,525	147,605	104,418	104,418	82,056	65,983	112,100
Transport Assets	-	2,898	15,861	135,000	135,000	135,000	11,000	13,000	36,000
Land	15,646	6,716	9,436	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals	-	-	-	-	-	-	-	-	-
Total Renewal of Existing Assets	490,395	824,277	721,771	526,500	403,755	403,755	648,870	431,720	834,415
<i>Roads Infrastructure</i>	264,920	320,828	254,251	262,000	182,084	182,084	161,620	138,314	303,444
<i>Storm water Infrastructure</i>	-	-	-	-	-	-	-	-	-
<i>Electrical Infrastructure</i>	43,588	278,433	112,928	71,500	32,500	32,500	90,500	92,050	104,100
<i>Water Supply Infrastructure</i>	61,614	128,707	119,553	103,000	76,181	76,181	106,000	121,056	140,000
<i>Sanitation Infrastructure</i>	62,496	57,083	64,461	-	8,000	8,000	24,000	20,000	51,000
<i>Solid Waste Infrastructure</i>	15,991	-	2,748	-	-	-	-	-	-
<i>Rail Infrastructure</i>	-	-	-	-	-	-	-	-	-
<i>Coastal Infrastructure</i>	-	-	-	-	-	-	-	-	-
<i>Information and Communication Infrastructure</i>	-	-	-	5,000	-	-	-	-	-
Infrastructure	448,609	785,052	-	441,500	298,765	298,765	382,720	371,420	598,544
Community Facilities	7,493	13,580	38,093	3,000	9,300	9,300	12,200	20,500	15,000
Sport and Recreation Facilities	5,408	5,532	-	15,000	19,400	19,400	-	-	-
Community Assets	12,901	19,112	38,093	18,000	28,700	28,700	12,200	20,500	15,000
Heritage Assets	-	-	-	-	-	-	-	-	-
Revenue Generating	-	-	-	-	-	-	-	-	-
Non-revenue Generating	-	-	-	-	-	-	-	-	-

MBRR A9 – Consolidated asset management (cont)

Description	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand									
Investment properties	-	-	-	-	-	-	-	-	-
Operational Buildings	14,658	-	-	2,000	15,590	15,590	20,050	10,300	52,200
Housing	9,929	15,758	7,108	-	-	-	-	-	-
Other Assets	24,586	15,758	7,108	2,000	15,590	15,590	20,050	10,300	52,200
Biological or Cultivated Assets	-	-	-	3,000	3,000	3,000	8,000	3,000	3,000
Servitudes	-	-	-	-	-	-	-	-	-
Licences and Rights	-	-	-	7,000	-	-	10,000	-	-
Intangible Assets	-	-	-	7,000	-	-	10,000	-	-
Computer Equipment	-	-	-	30,000	32,700	32,700	25,000	5,000	-
Furniture and Office Equipment	-	-	-	10,000	10,000	10,000	-	-	-
Machinery and Equipment	4,298	4,355	20,140	15,000	15,000	15,000	190,000	21,500	165,671
Transport Assets	-	-	102,488	-	-	-	1,500	-	-
Land	-	-	-	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals	-	-	-	-	-	-	-	-	-
Total Upgrading of Existing Assets	-	-	530,991	695,886	537,026	537,026	748,529	853,115	652,880
Roads Infrastructure	-	-	350,144	134,484	76,526	76,526	159,981	241,000	342,000
Storm water Infrastructure	-	-	8,960	-	-	-	14,000	-	2,000
Electrical Infrastructure	-	-	9,147	94,314	114,287	114,287	149,003	119,500	73,180
Water Supply Infrastructure	-	-	-	70,000	58,000	58,000	30,000	-	-
Sanitation Infrastructure	-	-	5,924	170,000	170,000	170,000	223,626	232,288	89,000
Solid Waste Infrastructure	-	-	12,115	7,000	7,000	7,000	-	10,000	10,000
Rail Infrastructure	-	-	-	-	-	-	-	-	-
Coastal Infrastructure	-	-	-	-	-	-	-	-	-
Information and Communication Infrastructure	-	-	30,272	20,000	15,000	15,000	10,000	5,000	5,000
Infrastructure	-	-	416,561	495,798	440,813	440,813	586,609	607,788	521,180
Community Facilities	-	-	13,392	53,075	44,150	44,150	59,700	61,200	50,000
Sport and Recreation Facilities	-	-	41,513	-	18,000	18,000	62,714	120,586	30,000
Community Assets	-	-	54,906	53,075	62,150	62,150	122,414	181,786	80,000
Heritage Assets	-	-	-	5,000	5,000	5,000	-	-	-
Revenue Generating	-	-	-	-	-	-	-	-	-
Non-revenue Generating	-	-	-	-	-	-	-	-	-
Investment properties	-	-	-	-	-	-	-	-	-
Operational Buildings	-	-	21,234	38,262	29,062	29,062	3,000	5,500	3,500
Housing	-	-	-	25,000	-	-	19,306	26,940	20,000
Other Assets	-	-	21,234	63,262	29,062	29,062	22,306	32,440	23,500
Biological or Cultivated Assets	-	-	-	2,000	-	-	4,000	8,500	8,500
Servitudes	-	-	-	-	-	-	-	-	-
Licences and Rights	-	-	11,998	-	-	-	-	-	-
Intangible Assets	-	-	11,998	-	-	-	-	-	-
Computer Equipment	-	-	-	-	-	-	2,000	-	-
Furniture and Office Equipment	-	-	405	20,250	-	-	1,000	-	-
Machinery and Equipment	-	-	-	4,500	-	-	10,200	22,600	19,700
Transport Assets	-	-	25,888	52,000	-	-	-	-	-
Land	-	-	-	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals	-	-	-	-	-	-	-	-	-

MBRR A9 – Consolidated asset management (cont)

Description	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand									
Total Capital Expenditure	3,158,089	2,484,164	530,991	4,279,189	3,970,919	3,970,919	4,091,454	3,535,901	3,668,914
<i>Roads Infrastructure</i>	1,394,010	649,159	933,234	920,485	886,477	886,477	984,016	1,081,542	1,367,662
<i>Storm water Infrastructure</i>	859	21,617	75,665	120,000	44,800	44,800	141,750	100,500	102,994
<i>Electrical Infrastructure</i>	477,825	482,750	904,385	622,026	543,026	543,026	657,235	597,525	602,705
<i>Water Supply Infrastructure</i>	285,998	569,020	572,605	795,539	688,227	688,227	520,581	500,493	451,846
<i>Sanitation Infrastructure</i>	491,308	384,755	244,350	638,727	604,160	604,160	458,747	511,795	318,573
<i>Solid Waste Infrastructure</i>	20,822	9,999	22,343	36,750	36,750	36,750	173,200	40,300	40,300
<i>Rail Infrastructure</i>	-	-	-	-	-	-	-	-	-
<i>Coastal Infrastructure</i>	-	-	-	-	-	-	-	-	-
<i>Information and Communication Infrastructure</i>	88,367	14,999	43,248	55,000	45,000	45,000	10,000	5,000	5,000
Infrastructure	2,759,190	2,132,299	416,561	3,188,526	2,848,440	2,848,440	2,945,528	2,837,156	2,889,081
Community Facilities	70,775	154,393	124,733	258,511	312,710	312,710	289,685	170,683	136,020
Sport and Recreation Facilities	40,707	6,244	41,513	44,357	50,000	50,000	67,114	135,586	135,000
Community Assets	111,482	160,637	54,906	302,868	362,710	362,710	356,799	306,269	271,020
Heritage Assets	-	-	876	5,000	5,000	5,000	-	-	-
Revenue Generating	-	-	-	-	-	-	138,317	100,000	-
Non-revenue Generating	-	-	-	-	-	-	-	-	-
Investment properties	-	-	-	-	-	-	138,317	100,000	-
Operational Buildings	60,613	10,351	27,572	111,312	111,812	111,812	29,550	18,300	58,200
Housing	22,578	15,920	68,515	74,921	125,281	125,281	122,368	35,440	20,500
Other Assets	83,192	26,271	96,087	186,233	237,093	237,093	151,918	53,740	78,700
Biological or Cultivated Assets	-	-	-	6,500	3,000	3,000	12,000	11,500	11,500
Servitudes	-	-	-	-	-	-	-	-	-
Licences and Rights	59,509	37,801	21,458	25,000	45,500	45,500	10,000	-	-
Intangible Assets	59,509	37,801	21,458	25,000	45,500	45,500	10,000	-	-
Computer Equipment	71,205	28,429	24,581	144,843	171,043	171,043	151,800	91,800	71,800
Furniture and Office Equipment	10,007	44,918	5,150	66,114	43,714	43,714	30,337	12,353	13,342
Machinery and Equipment	47,859	44,194	37,666	167,105	119,418	119,418	282,256	110,083	297,471
Transport Assets	-	2,898	144,237	187,000	135,000	135,000	12,500	13,000	36,000
Land	15,646	6,716	9,436	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals	-	-	-	-	-	-	-	-	-
TOTAL CAPITAL EXPENDITURE - Asset class	3,158,089	2,484,164	3,301,568	4,279,189	3,970,919	3,970,919	4,091,454	3,535,901	3,668,914
ASSET REGISTER SUMMARY - PPE (WDV)	39,921,705	41,515,581	43,649,557	45,662,768	45,364,572	45,364,572	47,190,179	48,438,666	49,790,035
<i>Roads Infrastructure</i>	6,318,279	6,509,655	6,489,296	7,568,929	6,744,376	6,744,376	7,018,677	7,204,118	7,405,067
<i>Storm water Infrastructure</i>	1,433,654	1,477,078	1,613,254	1,717,434	1,676,668	1,676,668	1,744,860	1,790,961	1,840,917
<i>Electrical Infrastructure</i>	12,832,532	13,221,220	14,010,413	14,940,090	14,561,132	14,561,132	15,153,348	15,553,717	15,987,566
<i>Water Supply Infrastructure</i>	3,047,696	3,140,008	3,659,880	3,530,562	3,803,742	3,803,742	3,958,444	4,063,031	4,176,364
<i>Sanitation Infrastructure</i>	2,585,725	2,664,045	2,902,038	2,995,393	3,016,111	3,016,111	3,138,779	3,221,710	3,311,575
<i>Solid Waste Infrastructure</i>	45,654	47,037	39,671	52,667	41,231	41,231	42,907	44,041	45,270
<i>Rail Infrastructure</i>	-	-	2,778	-	2,887	2,887	3,005	3,084	3,170
<i>Coastal Infrastructure</i>	-	-	-	-	-	-	-	-	-
<i>Information and Communication Infrastructure</i>	449,477	463,092	296,445	256,485	308,098	308,098	320,628	329,100	338,279

MBRR A9 – Consolidated asset management (cont)

Description	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand									
Infrastructure	26,713,017	27,522,135	29,013,777	31,061,561	30,154,245	30,154,245	31,380,648	32,209,761	33,108,207
Community Assets	2,946,675	3,218,648	4,131,660	3,806,475	4,294,066	4,294,066	4,468,710	4,586,779	4,714,721
Heritage Assets	3,648,496	3,484,250	3,370,847	3,901,311	3,503,347	3,503,347	3,645,832	3,742,159	3,846,541
Investment properties	833,695	828,890	990,895	934,115	1,050,946	1,050,946	1,103,042	1,157,534	1,214,533
Other Assets	2,910,442	4,657,660	5,024,242	4,849,473	5,221,734	5,221,734	5,434,107	5,577,682	5,733,264
Biological or Cultivated Assets	19,007	24,905	11,785	27,785	12,248	12,248	12,746	13,083	13,448
Intangible Assets	416,206	390,138	382,381	373,785	375,556	375,556	362,062	347,946	333,182
Computer Equipment	60,189	46,547	61,247	46,720	63,655	63,655	66,244	67,994	69,891
Furniture and Office Equipment	118,932	91,977	69,069	92,317	71,784	71,784	74,704	76,677	78,816
Machinery and Equipment	370,828	286,783	188,796	287,846	196,218	196,218	204,198	209,593	215,439
Transport Assets	1,609,747	963,648	404,860	281,381	420,774	420,774	437,887	449,456	461,993
Land	274,473	-	-	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals	-	-	-	-	-	-	-	-	-
TOTAL ASSET REGISTER SUMMARY - PPE (WDV)	39,921,705	41,515,581	43,649,557	45,662,768	45,364,572	45,364,572	47,190,179	48,438,666	49,790,035
EXPENDITURE OTHER ITEMS	2,667,593	3,111,223	3,395,161	3,766,867	3,703,475	3,703,475	3,846,918	3,965,585	4,087,298
<u>Depreciation</u>	1,588,750	2,043,501	2,121,670	2,132,963	2,132,953	2,132,953	2,372,096	2,409,827	2,460,363
<u>Repairs and Maintenance by Asset Class</u>	1,078,843	1,067,721	1,273,490	1,633,905	1,570,523	1,570,523	1,474,822	1,555,758	1,626,935
Roads Infrastructure	112,792	87,775	176,367	187,486	162,719	162,719	141,287	147,786	154,584
Storm water Infrastructure	16,161	19,273	19,658	21,404	21,404	21,404	18,898	19,767	20,676
Electrical Infrastructure	326,542	339,578	302,897	370,601	380,599	380,599	356,646	373,552	391,235
Water Supply Infrastructure	131,581	107,094	154,308	221,875	224,135	224,135	200,418	209,637	219,280
Sanitation Infrastructure	16,880	4,215	94,059	145,469	153,701	153,701	135,130	141,346	147,848
Solid Waste Infrastructure	10,300	9,410	6,684	10,906	10,906	10,906	11,396	11,921	12,469
Rail Infrastructure	273	84	1,201	265	1,860	1,860	2,122	2,219	2,321
Coastal Infrastructure	-	-	-	-	-	-	-	-	-
Information and Communication Infrastructure	5,495	6,942	3,596	4,773	4,726	4,726	4,939	5,166	5,403
Infrastructure	620,024	574,371	758,771	962,781	960,050	960,050	870,836	911,394	953,818
Community Facilities	95,730	111,150	112,773	108,514	114,810	114,810	116,033	121,370	126,953
Sport and Recreation Facilities	19,162	20,361	20,785	25,047	16,760	16,760	21,938	22,947	24,003
Community Assets	114,892	131,510	133,558	133,560	131,570	131,570	137,971	144,317	150,956
Heritage Assets	-	-	-	-	-	-	-	-	-
Revenue Generating	1,858	9,032	13,054	63,111	39,723	39,723	43,400	45,396	47,485
Non-revenue Generating	-	-	-	-	-	-	-	-	-
Investment properties	1,858	9,032	13,054	63,111	39,723	39,723	43,400	45,396	47,485
Operational Buildings	87,983	70,493	85,157	115,378	109,400	109,400	111,699	119,954	125,651
Housing	646	357	1,142	2,141	11,446	11,446	8,702	19,083	19,394
Other Assets	88,630	70,850	86,299	117,519	120,846	120,846	120,401	139,037	145,045
Biological or Cultivated Assets	-	-	-	-	-	-	-	-	-
Servitudes	-	-	-	-	-	-	-	-	-
Licences and Rights	70,487	61,100	59,404	72,874	66,266	66,266	59,248	61,974	64,824
Intangible Assets	70,487	61,100	59,404	72,874	66,266	66,266	59,248	61,974	64,824
Computer Equipment	9,287	18,871	53,834	23,159	18,623	18,623	18,425	18,773	19,136
Furniture and Office Equipment	2,418	3,566	2,496	4,028	2,447	2,447	765	797	833
Machinery and Equipment	54,252	35,049	33,747	108,861	83,425	83,425	79,356	83,007	86,825
Transport Assets	116,995	163,372	132,328	148,011	147,573	147,573	144,420	151,063	158,012
Land	-	-	-	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURE OTHER ITEMS	2,667,593	3,111,223	3,395,161	3,766,867	3,703,475	3,703,475	3,846,918	3,965,585	4,087,298
<i>Renewal and upgrading of Existing Assets as % of total capex</i>	15.5%	33.2%	100.0%	28.6%	23.7%	23.7%	34.2%	36.3%	40.5%
<i>Renewal and upgrading of Existing Assets as % of deprec</i>	30.9%	40.3%	25.0%	57.3%	44.1%	44.1%	58.9%	53.3%	60.5%
<i>R&M as a % of PPE</i>	2.8%	2.6%	3.0%	3.7%	3.6%	3.6%	3.2%	3.3%	3.4%
<i>Renewal and upgrading and R&M as a % of PPE</i>	4.0%	5.0%	4.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%

Explanatory notes on MBRR A10 – Basic service delivery measurement

1. MBRR A10 provides an overview of service delivery levels, including backlogs (below minimum service level), for each of the main services.
2. The budget provides for a total of 576 718 indigent households (formal and informal households) in 2020/21. Households with a property value of R150 000 or below will be automatically registered as indigents. The impact of the Covid-19 pandemic on the cost of Free Basic Services will be closely monitored due to the economic uncertainty over the medium-term.
3. It is anticipated that these free basic services will cost (revenue cost) the Municipality R4 billion in 2020/21, increasing to R4,7 billion by 2022/23. A large portion of this revenue loss should be covered by the Municipality's equitable share allocation from national government.
4. The number of households (formal and informal) in Tshwane increased from 911 536 (census 2011) to 1 136 877 (2016 General Household Survey). This indicates a household growth rate of 4,1% per annum. The total number of households is adjusted by 0,5% over the medium-term. The estimated number of households for the 2020/21 financial year is 1 148 274.

Part 2 – Supporting Documentation

2.1 Overview of the annual budget process

Section 16(1) of the Municipal Finance Management Act (MFMA) stipulates that the council of a municipality must for each financial year approve an annual budget for the municipality before the start of that financial year. Section 16(2) stipulates that in order to comply with subsection (1), the mayor of the municipality must table the annual budget at a council meeting at least 90 days before the start of the budget year.

The City of Tshwane Council is currently dissolved in terms of section 139(1)(c) of the Constitution of the Republic of South Africa, 1996 and the Municipality was placed under administration in terms of the said section.

The Administrator was appointed and it is within his powers to consider and approve the 2020/21 Medium-term Revenue and Expenditure Framework (MTREF).

The 2021 Draft MTREF was tabled to the Administrator on 14th May 2020 to allow public consultation process.

The Technical Budget Steering Committee (TBSC) sessions were held from 3 to 5 March 2020. The purpose of the TBSC amongst other was as follows:

- To ensure that the City's resource allocation respond to the City's priorities of the current Administration;
- To ensure that the operational budget respond to the critical operations and maintenance of basic infrastructure;
- To ensure that the proposed capital projects are feasible and ready for implementation; and
- To ensure that departmental business plans address the service delivery priorities.

A further sessions were held with the Administration team to access the budget taking into account the impact of Covid 19.

2.1.1 Budget process overview

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

The Executive Mayor tabled the required IDP and budget time schedule in Council on 29 August 2019.

Key dates that apply to the planning and budgeting process are as follows:

Table 26: Summary of budget time schedule

Action	Description	Timeframe 2020/21	Actual Timeframe
Tabling of the 2020/ 21 IDP and Budget Process Plan for approval	The IDP and Budget Process Plan which outlines the key deadlines for the review of the 2020/21 IDP and annual budget is tabled to council for approval at least 10 months before the start of the new financial year.	August 2019	29 August 2019
National Treasury Mid-year Budget/BEPP Review and Performance Assessment Visit	National Treasury's engagement with the City of Tshwane	January - March 2020	14 February 2020
Technical Budget Steering committee Hearings	The Budget Steering Committee to conduct an assessment of the 2020/21 submitted targets against: <ul style="list-style-type: none"> • The Tshwane Development Strategy 2030 • The identified priorities for the City as per Mayoral Strategic Planning resolutions; • Budget implications for the submitted plans (including motivations for CAPEX and OPEX projects not catered for by CIF; and • Draft Built Environment Performance Plan (BEPP)/Capital Investment Framework (CIF). 	February 2020	3 to 5 March 2020 May 2020 June 2020
Tabling of the draft IDP, budget (MTREF) and BEPP/CIF	Tabling of draft annual budget, draft IDP together with BEPP/CIF for 2020/21 for noting by Council	End March 2020	15-May-20
Publication of draft IDP & Budget and consultations with communities and stakeholders	Consultations for a period of 21 days for comment on the draft IDP and Budget as tabled in Council	April 2020	19 May 2020 to 19 June 2020
National Treasury Municipal Budget and Benchmark exercise	Engagement and Benchmark Exercise on the tabled draft IDP and MTREF by National Treasury <ul style="list-style-type: none"> • 2020/21 BEPP Review presentation to NT • IDP and Budget Review presentations by all departments to NT 	April - May 2020	17-Jun-20
Approval of the Budget for 2020/21 inclusive of Municipal Owned Entities	Final approval by Council of the IDP, Budget and BEPP/CIF by resolution, setting municipal taxes and tariffs, changes to the IDP and budget related policies; measurable performance objectives and targets; revenue by source and expenditure by vote.	End May 2020	30-Jun-20

2.1.2 Community consultation

The tabling of the draft budget in Council was followed by the publication of the budget documentation and a consultative process was conducted through the media. Owing to the national lockdown, alternative communication methods were followed.

In order to ensure effective participation and consultation:

- The draft IDP and budget documents were placed on the council website for perusal and comments.
- The 2020/21 draft IDP and budget were published in local newspapers for consultation purposes.

All documents in electronic format were provided to the National Treasury and other national and provincial departments in accordance with the MFMA.

2.2 Overview of alignment of annual budget with IDP

In terms of the Municipal Systems Act (MSA) and Municipal Finance Management Act (MFMA), the City has in line with legislation developed a five year IDP. The IDP is supported by the Service Delivery Budget and Implementation Plan, the Medium Term Budget and Revenue Framework for the 2020/21 to 2022/23 financial years, as well as departmental business plans which captures the core operations for each department.

The 2020/21 MTREF is underpinned by the 5 strategic pillars and IDP priorities.

Strategic Pillar 1: A city that facilitates economic growth and job creation

The focus of this pillar is to create an environment which enables economic growth, creation of new employment opportunities, making it easier to do business within the city, supporting entrepreneurship, empowering individuals, and investing in infrastructure.

Strategic Pillar 2: A City that cares for residents and promotes inclusivity

The main focus for this pillar is upgrading of informal settlements, supporting vulnerable residents, building integrated communities, promoting safe, reliable and affordable public transportation and improving access to public health care services.

Strategic Pillar 3: A City that delivers excellent services and protects the environment

The City is working towards providing quality services to all residents, adopting innovative solutions to service delivery challenges and channelling resources to where they are needed the most. The provision of services also includes the delivery of housing opportunities. The focus for this pillar is delivering high quality services, safeguarding water and energy security and protection of natural environment, Agriculture and rural development

Strategic Pillar 4: A City that keeps residents safe

Ensuring the safety and well-being of residents is one of the key priorities of the City. The City will focus on utilising the metro police and law enforcement to increase visible policing in strategic areas, addressing the metro police's ability to respond to a variety of challenges, prioritising initiatives to deal with drug abuse and protecting residents effectively from disasters. The focus for this pillar is creating safe communities, addressing drug abuse and protecting communities from disaster.

Strategic Pillar 5: A City that is open, honest and responsive

The City is committed to transparent and accountable governance with zero tolerance for corruption. City processes and systems will be run in an open and effective way and only the best people will be retained and attracted to improve the City's performance. The focus for this pillar is building a capable city government, fighting corruption and communicating regularly and effectively with residents.

The draft 2020/21 MTREF is aligned to the IDP strategic pillars. The following tables provide a reconciliation of the IDP strategic pillars and budgeted revenue, operating expenditure and capital expenditure.

The draft 2020/21 MTREF is aligned to the IDP strategic pillars.

Table 27: MBRR SA4 – Consolidated reconciliation of IDP strategic pillars and budgeted operating revenue

Strategic Objective	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand									
A City that facilitates economic growth and job creation	230,934	65,539	118,601	150,504	150,504	150,504	143,266	145,712	162,191
A City that cares for residents and promotes inclusivity	1,096,179	1,357,072	1,147,358	1,456,943	1,329,831	1,329,831	1,116,242	964,645	937,654
A City that delivers excellent services and protects the environment	18,970,808	19,483,935	21,284,089	23,206,384	22,998,547	22,998,547	24,095,674	24,813,233	26,038,726
A City that keeps residents safe	215,315	243,411	332,428	377,360	377,539	377,539	320,931	335,676	351,099
A City that is open, honest and responsive	9,938,493	11,253,624	12,303,766	12,628,286	12,677,161	12,677,161	13,476,683	14,327,890	15,107,754
Allocations to other priorities									
Total Revenue (excluding capital transfers and contributions)	30,451,728	32,403,582	35,186,242	37,819,478	37,533,582	37,533,582	39,152,795	40,587,155	42,597,424

Figure 5: Operating revenue per strategic pillars

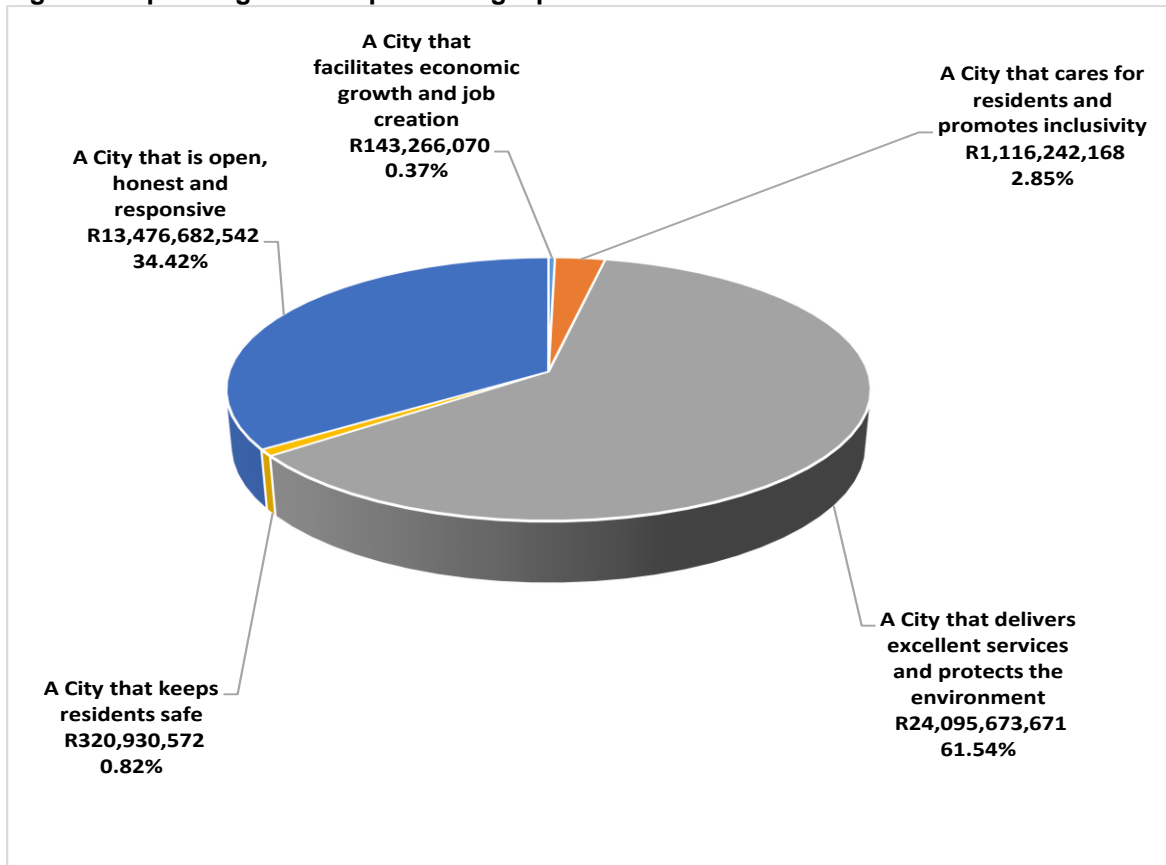


Table 28: MBRR SA5 – Consolidated reconciliation between the IDP strategic pillars and budgeted operating expenditure

Strategic Objective	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand									
A City that facilitates economic growth and job creation	940,346	1,003,854	929,098	1,177,495	1,123,567	1,123,567	1,117,896	1,178,968	1,244,777
A City that cares for residents and promotes inclusivity	1,879,966	1,975,135	2,211,052	2,497,527	2,671,899	2,671,899	2,520,901	2,659,259	2,807,207
A City that delivers excellent services and protects the environment	17,410,475	16,470,019	18,598,539	20,180,661	20,165,160	20,165,160	21,201,231	22,317,297	23,767,763
A City that keeps residents safe	2,572,915	2,586,874	3,077,012	3,377,582	3,600,625	3,600,625	3,797,988	4,037,729	3,900,529
A City that is open, honest and responsive	5,219,449	7,929,221	7,579,172	8,213,439	8,114,254	8,114,254	8,383,163	8,774,760	9,178,439
Allocations to other priorities									
Total Expenditure	28,023,151	29,965,104	32,394,872	35,446,704	35,675,505	35,675,505	37,021,179	38,968,014	40,898,715

Figure 6: Operating expenditure per strategic pillars

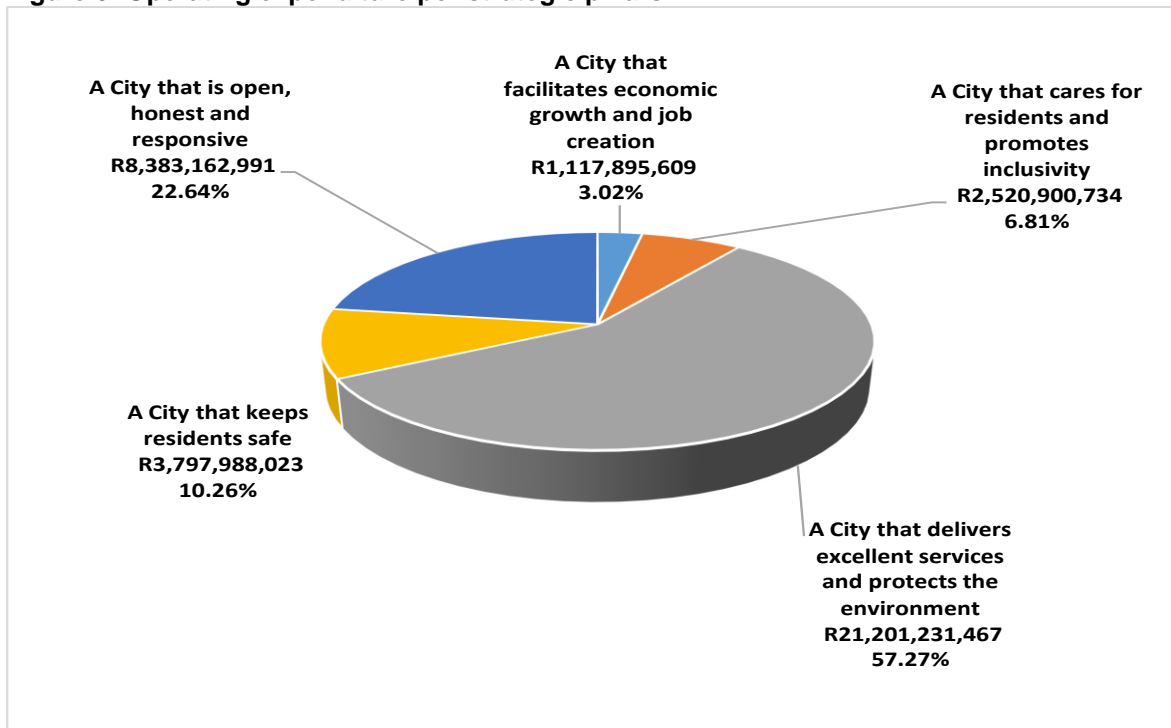
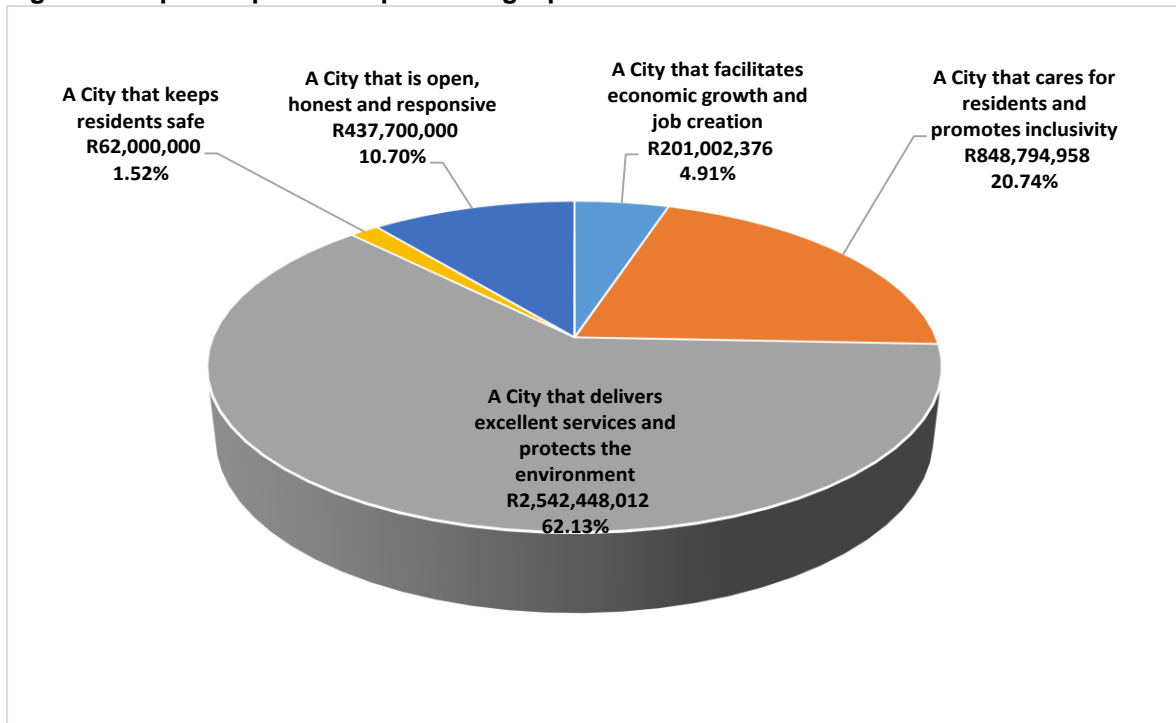


Table 29: MBRR SA6 – Consolidated reconciliation between the IDP strategic pillars and budgeted budgeted capital expenditure

Strategic Objective	Goal Code	2016/17	2017/18	2020/21 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand						
SP1: A city that facilitates economic growth and job creation	A	55,226	34,591	201,002	188,161	106,402
SP2: A city that cares for residents and promotes inclusivity	B	230,331	991,336	848,795	947,264	899,560
SP3: A city that delivers excellent services and protects the environment	C	2,723,256	1,810,030	2,542,448	2,211,376	2,290,880
SP4: A city that keeps residents safe	D	137,591	23,185	62,000	80,000	142,471
SP5: A city that is open, honest and responsive	E	53,483	188,013	437,700	129,100	259,600
Total Capital Expenditure		3,199,887	3,047,156	4,091,945	3,555,901	3,698,914

Figure 7: Capital expenditure per strategic pillars



2.3 Measurable performance objectives and indicators

The Performance Management System is one of the mechanisms through which the City aims to improve organisational and individual performance to enhance service delivery.

The performance management system of the City is covered in detailed under chapter nine of the IDP.

The chapter addresses the following areas:

- Legislative environment governing performance management
- Principles for management of organisational performance and performance information
- Performance monitoring
- Performance reporting
- Roles and responsibilities in the organisational performance management process

The model of performance management

The Council-approved City of Tshwane Performance Management Framework (November 2014) focuses on the implementation of an outcomes-based approach to performance management in the City of Tshwane.

The 'Outcomes Performance Management System' as aligned with national governments approach to planning and performance management ensures that the City's plans are driven by strategic outcomes, and that resources will be allocated accordingly. In other words, the outcomes approach forces alignment between inputs, outputs, outcomes and impacts, and enables measurement of efficiency, effectiveness, economy and equity.

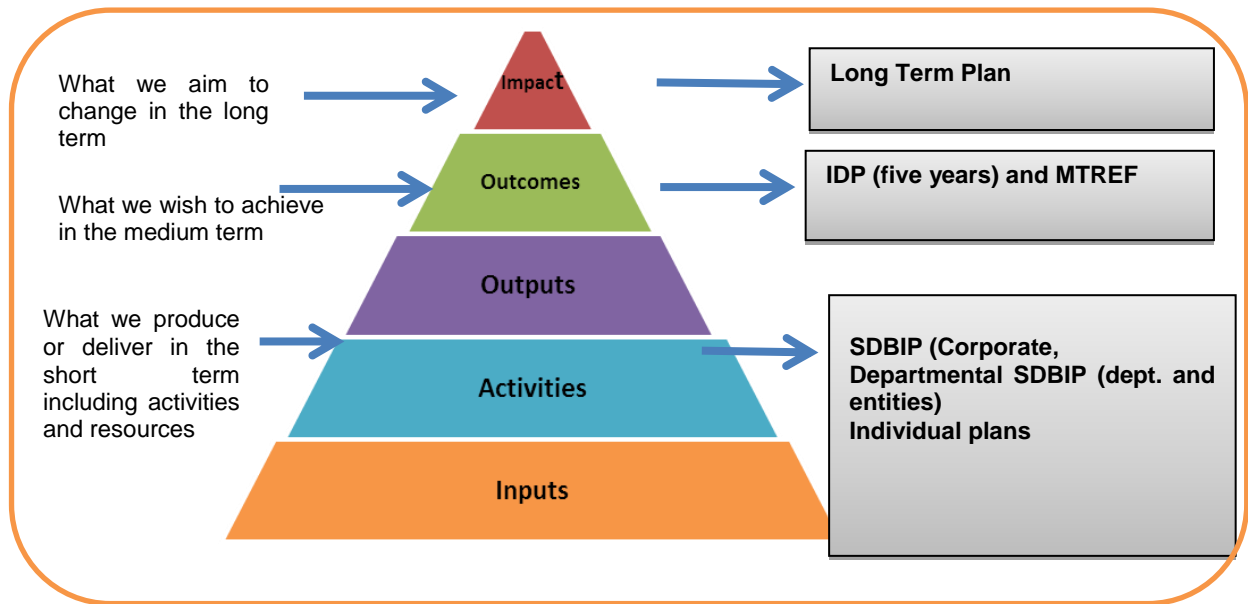
Plans and the alignment of targets and indicators

The key underlying principles of the approved Performance Management Framework include –

- linking strategy to operations;
- linking individual and organisational performance processes;
- linking and integrating risk management and audit with performance management processes;
- aligning levels of indicators and plans; and
- linking municipal entities to the performance management system of the City of Tshwane.

This requires that all levels of plans in the City be aligned. The diagram below illustrates the alignment between the key plans of the City in relation to outcomes performance management.

Figure 8: Hierarchy of plans



The planning aspect of performance management processes in the City is focused on ensuring alignment between the hierarchy of plans listed above, through the planned outcomes, outputs, targets and indicators, and ensuring that indicators are reliable, well-defined, verifiable, cost-effective, appropriate and relevant, and that targets are specific, measurable, achievable, relevant and time-bound.

Roles and responsibilities for performance management

The City of Tshwane has established the necessary structures to manage and operationalise performance management in line with legislative requirements and good practice. The roles and responsibilities of the different structures are defined as follows:

- Section 79 oversight committees
- Audit and performance committee
- Council and Section 79 Committees
- Group Audit, Risk and Compliance (internal audit)

2.3.1 Performance indicators and benchmarks

2.3.1.1 Borrowing management

The City of Tshwane's borrowing strategy is to have access to long term liquidity, to partially fund long term capital projects, at competitive pricing at the longest term available, to ensure that the liability taken up matches the useful lives of the assets financed through those liabilities.

The 2020/21 MTREF makes provision for a borrowing capacity of R1,5 billion over the 2020/21 MTREF.

Provision has been made in the MTREF for the sinking fund investment aimed at ensuring that the City is able to repay its long term investment (bonds) on their maturity.

2.3.1.2 Liquidity

Current ratio is a measure of current assets divided by current liabilities. The current ratio is expected to improve over the MTREF.

The 2020/21 MTREF provides for a net increase in cash of R432 million, resulting in an overall projected positive cash position of R1,4 billion at year end.

2.3.1.3 Creditors' management

The City has ensured that creditors with completed and approved documents are paid within the legislated 30 days of statement, while SMMEs are paid within 15 days. Although the liquidity ratio is of concern, the Municipality has ensured 100% compliance with this legislative obligation by applying daily cash flow management.

2.3.1.4 Other indicators

- Electricity distribution losses remain a challenge, although management has established various forums to address this. Initiatives to ensure that these losses are managed down include, among others, pre-paid metering, managing illegal connections and electricity theft.
- The City has embarked on a strategy to manage water distribution losses. This plan introduced monthly water loss meetings that deal with matters related to the rehabilitation of obsolete distribution networks, water leakage detection, and water pressure management. An amount of R49 million has been included in the 2020/21 financial year for the water losses pilot project.
- Employee costs as a percentage of total expenditure amounts to 31% in the 2020/21 financial year.
- Repairs and maintenance as a percentage of operating expenditure amounts to 4% in the 2020/21 financial year.

2.3.2 Free basic services: Basic social services package (applicable to registered indigent households)

The social package assists residents who have difficulty paying for services and are registered as indigent households in terms of the City's Indigent Policy.

The budget provides for a total of 110 000 indigent households (formal households) in 2020/21 MTREF for the greater Tshwane area. The basic social package available to registered indigent households, in terms of the Indigent Policy, includes a 100% rebate on property rates, 12 kℓ of water, 100 kWh of electricity, 6 kℓ of sanitation and 85 ℓ of waste removed once a week.

The number of households (formal and informal) in Tshwane increased from 911 536 (census 2011) to 1 136 877 (2016 General Household Survey). This indicates a household growth rate of 4,1% per annum.

MBRR A10 (Basic Service Delivery Measurement) contains further detail related to the number of households receiving free basic services, the cost and highest level of these services, and the revenue cost associated with them.

2.4 Overview of budget-related-policies

The City's budgeting process is guided and governed by relevant legislation, frameworks, strategies and related policies.

2.4.1 Review of credit control and indigent-related procedures or policies

The Credit Control and Debt Collection Policy is reviewed annually.

The approved policy is in line with section 97(1) of the Local Government: Municipal Systems Act, 2000 (Act 32 of 2000) which requires that a credit control and debt collection policy must provide credit control procedures and instructions as well as debt control procedures and mechanisms. It must also make provision for indigent debt that is consistent with its rates and tariff policies and any national indigent policy.

2.4.2 Municipal Property Rates Policy

The property rates policy is reviewed annually during the tabling of the budget.

Amendments to the policy were effected on multiple use properties:

Table 30: Amendments to the Municipal Property Rates Policy

Current status	Proposed Amendments
<p>A property used for multiple purposes will, for rates purposes, be assigned to a category determined by the municipality for properties used for:</p> <ul style="list-style-type: none"> a) A purpose corresponding with the permitted use of the property b) A purpose corresponding with the dominant use of the property, and c) Multiple purposes <p>Provided for in terms sections 8 and 9 of the Act, 2004</p>	<p>A property used for multiple purposes will, for rates purposes, be assigned to a category determined by the municipality for properties used for:</p> <ul style="list-style-type: none"> a) A portion of property used for residential will be categorised as residential property b) A portion of property used for business will be categorised as business/commercial property
	<p>A market value of property used for multiple purpose will be apportioned as follows:</p> <ul style="list-style-type: none"> a) A large portion of market value of such property will be apportioned to dominant use b) A remaining market value of such property will be apportioned to no-dominant use
<p>A rate Levied on a property assigned in terms of subsection (1) (c) to a category of properties used for multiple purposes will be determined by:</p> <ul style="list-style-type: none"> a) Apportioning the market value of the property, in a manner as may be prescribed, to the different purposes for which the property is used and in the absence of thereof, in a manner deemed appropriate by the Chief Financial Officer, and b) Applying the rates applicable to the categories determined by the municipalities for properties used for those purposes to the different market value apportionment. 	<p>Levying of rates on property used for multiple purpose will be levied to respective property as follows:</p> <ul style="list-style-type: none"> a) A portion of property categorised as residential will pay property rate such that the residential rate is applied to the market value as apportioned for residential and will receive reduction and rebate b) A portion of property categorised as non-residential (commercial or business) will pay property rate such that the non-residential rate is applied to market value as apportioned for non-residential (commercial or business)

2.4.3 Asset Management, Infrastructure Investment and Funding Policy

Long-term financial planning recognises the effect of long-lived assets (through proper maintenance and timely replacement) on financial sustainability. Section 78(1) of the MFMA requires that the assets and liabilities of the municipality must be managed effectively and that assets must be safeguarded and maintained to the extent necessary. The National Treasury's MFMA Circular 58 of 14 December 2011 draws particular attention to underspending on repairs and maintenance, which can shorten the life of assets and increase long-term maintenance and refurbishment costs,

resulting in the deterioration of service reliability. Provision for depreciation and asset impairment has been informed by the Municipality's Asset Management Strategy.

2.4.5 Supply Chain Management Policy

The Supply Chain Management Policy is reviewed annually.

2.4.6 Budget Policy

The Budget Policy, which includes the Fund Transfer Policy, aims to empower senior managers with an efficient financial and budgetary amendment and control system to ensure optimum service delivery within the legislative framework of the MFMA.

The Budget policy covers the following areas

- Legislative environment governing the budget process
- Overall objectives, principles and roles and responsibilities
- Steps in the budget process
- Operating budget compilation
- Capital budget compilation
- Budget monitoring
- Fund transfers on the operating budget and capital budget and
- Adjustments budget

The Budget Policy is reviewed on an annual basis and amendments will be considered by Council for approval in June 2020.

2.4.7 Cash Management and Investment Policy

The fundamental aim of the City's strategy of cash backing its capital liabilities is to ensure the City's financial sustainability over the medium to long term. The strategy is informed, amongst others, by the relevant GRAP accounting standards, sections 18 and 19 of the MFMA, and National Treasury Circular 48.

2.4.7.1 Cash back strategy

The following cash flow management processes and systems are in place:

- Monthly cash flow statements based on daily cash revenue and payments projections, as well as the actual cash revenue and payments on SAP system.
- Quarterly and annually projected cash flow statements.
- Monthly cash flow status of the City, including status on certain critical dates of the following calendar month.
- Corporate financial report that is submitted monthly to the Mayoral Committee and quarterly to Council.

2.4.8 Tariff policies

The Local Government: Municipal Systems Act, 2000 (Act 32 of 2000) requires municipalities to adopt and implement a tariff policy.

The City's tariff policies provide a broad framework within which the Council can determine fair, transparent and affordable charges that also promote sustainable service delivery, and it allows for cross-subsidisation between consumer categories.

2.4.9 Long-term Financial Model

The city has developed the Long-term Financial Model which will be used as a tool to inform the compilation of the budget with emphasis on affordability, forecasting and long-term financial sustainability.

2.4.10 Asset Management Policy

In order to comply with the Treasury Regulations on *municipal* Standard Charts of Accounts (*m*SCOA) and Generally Recognised Accounting Practice (GRAP) standards, the City of Tshwane appointed a service provider, amongst other tasks, to recompile the fixed asset registers, comprehensive municipal infrastructure plans and draft asset management plans over a 3 year period from 29 March 2018.

The progress to date includes achievement of the following key milestones; project inception, establishing project governance structures, data collection and cleansing, mobilisation of fieldwork and progress of verification across various infrastructure assets categories, significant progress on properties verifications and valuations, completion of verification and valuation of biological assets as far back as 30 June 2018 followed by the completion of verification and valuations of heritage assets. However, more work is still underway to ensure completeness of heritage assets.

The classification and capitalisation of AUC's across the various infrastructure assets categories is advanced. To ensure institutionalisation of asset management with the City of Tshwane, skills transfer becomes a critical component of this project. Training materials have been completed, submitted for review and the first training session for finance management officials took place with more sessions scheduled to take place in the various departments. At the end of the 3 year period, the City will have complete, accurate and GRAP compliant fixed asset registers that can be sustainably maintained utilising the skills acquired during the training sessions provided by the service provider.

2.4.11 The following budget-related policies are available on the City's website:

- Budget Policy
- Credit Control and Debt Collection Policy
- Indigent Policy
- Property Rates Policy
- Indigent Exit Programme
- Supply Chain Management Policy

2.5 Overview of budget assumptions

2.5.1 External factors

- As per MFMA Circular 99 the National State of Disaster and subsequent lockdown comes amidst already dire macro-economic conditions which have seen South Africa slump into a technical recessions and downgraded to sub-investment grade.
- The high unemployment and slow growth will continue to exert pressure on municipal revenue generation and collection levels hence a conservative approach is advised for municipal revenue projections. In this context, municipalities will have to improve their efforts to limit non-priority spending and implement stringent cost-containment measures.
- Local government faces tough fiscal choices; growth in transfers will slow while the cost of providing the services increases.
- Municipalities are therefore urged to improve own revenue collection, increase efficiency and obtain greater value for money.
- Nearly 50% of the population live below the minimum Poverty level. This places a burden on the social support that need to be provided to these families.

2.5.2 General inflation outlook and its impact on the municipal activities

- The Consumer price inflation, for the next three financial years, are estimated at 4,5% 4,6% & 4,6% respectively.

2.5.3 Credit rating

In November 2019, following an annual rating action by Moody's Investors Service, the City's long-term issuer credit rating (an independent evaluation of the City's credit risk) was affirmed at Aa2.za on the national scale rating for South Africa, with a stable outlook and at the same time, the short-term issuer rating of P-1.za was also affirmed.

This stable rating outlook reflects our expectation that the City of Tshwane will be able to sustain its liquidity improvement and strong operating performance over the next three years. The City of Tshwane's rating could be upgraded if its liquidity improves further and its strong operating performance continues. However, given that Tshwane's rating was recently upgraded and has a stable outlook, a downgrade is currently unlikely. On the other hand, we would consider downgrading the rating if the recent improvement in its liquidity were to reverse and its debt were to unexpectedly increase. Tshwane's rating could also be downgraded in the event of a sovereign rating downgrade.

Detailed credit considerations

On 7 November 2019, the long-term global scale rating of Ba1 stable outlook for the City of Tshwane was affirmed. The affirmation of the City of Tshwane's Ba1-NP and short-term global scale ratings with a stable outlook reflects our view that the City will continue to record a further decline in debt levels, while maintaining a moderate operating performance over the next three years. We also affirmed its long-term and short-term national scale issuer ratings of Aa2.za/P-1.za.

The credit profile of the City of Tshwane, as expressed in the Ba1/Aa2.za ratings, combines (1) the City's Baseline Credit Assessment (BCA) of ba1, and (2) a moderate likelihood of extraordinary support from the national government in the event of acute liquidity stress.

Baseline Credit Assessment

Strong operating surpluses, supporting higher cash flow and liquidity:

According to the unaudited financial statements for the fiscal year ended 30 June 2019, the City of Tshwane's cash and cash equivalents further increased to ZAR4.8 billion from ZAR3.4 billion in fiscal 2018. As a result, the City's liquidity ratio rose to 1.1x in fiscal 2018 from 1.0x in the previous year. Tshwane's strategy of tightening credit control policies is also helping it meet its goal of improving cash flow. According to the City's fiscal 2020-22 Medium Term Revenue Expenditure Framework, it expects its liquidity ratio to remain range bound at 1.1x between fiscal 2020 and fiscal 2022.

In 2019, Tshwane contributed ZAR149 million to the sinking funds invested for the redemption of its bullet bonds totaling ZAR2.2 billion (as of 30 June 2019) that mature between 2023 and 2028. The improved liquidity enabled the city to establish a sinking fund portfolio with a fair value of ZAR581 million as of 30 June 2019. The sinking fund will help reduce the strain on cash flow by ensuring that the City has sufficient funds to repay its maturing debt. Tshwane plans to contribute ZAR140 million to the sinking funds annually, until the bullet bonds mature.

Based on its fiscal 2019 unaudited financial statements, the City generated total revenue of ZAR38.4 billion (\$2.7 billion) and 18% growth compared with 2018, making it the fourth-largest South African city that we rate. In fiscal 2019, the City generated 86% of its operating revenue from its own sources, such as property rates and service charges, indicating a strong revenue generating capacity, supported by a very large and diversified economic base. During the fiscal year, operating revenue grew by 8%, driven by growth in property rates (up 14%), service charges (5%) and operating transfers from the national government (11%).

Operating expenditure grew at a lower rate of 9% over the period, resulting in an operating surplus of 8% of operating revenue. This was Tshwane's third surplus in four years, indicating the improvement in its operations. The City expects the proposed cost-cutting measures to further reduce its general expenses and capital spending.

The credit rating opinions issued in November 2019 on a national scale rating for South Africa are therefore as follows:

Table 31: National Scale Ratings

Rating type	Long term	Short term	Category	Rating outlook	Rating action
Issuer	Aa2.za	P-1.za	Investment grade	Stable	Affirmation

A stable outlook indicates a low likelihood of a rating change in the medium term. A long-term rating of Aa2.za demonstrates a very strong creditworthiness relative to other domestic issuers of debt and on the other hand, a short-term rating of P-1.za signifies the strongest ability to repay short-term unsecured debt obligations relative to other domestic issuers.

The City raises both its short- and long-term borrowings in the domestic capital markets and therefore, the national scale ratings are more applicable for its uses, as opposed to the global scale ratings. The Aa2.za rating represents a strong long-term credit profile and, with the support of the most superior short-term credit profile, the City's ability to raise long- and short-term funding in the debt capital markets at the lowest of pricing, is significantly enhanced.

The City improved its long term credit rating in December 2018 following a rating assessment by Moody's, from the previous A1.za to the current Aa2.za, which remains affirmed at November 2019. The City has maintained its improved liquidity levels and shown vast improvement in its financial management. This rating affirmation by Moody's illustrates our commitment to a financially healthy City. A rating of this level also yields positive long-term results, as the City continues to attract more favourable capital borrowing terms from the capital markets.

The benefits of this position are that –

1. The City has access to a greater number of infrastructure funding sources and there is a greater ability to secure funding at the lowest available cost;
2. The City has the ability to roll out more infrastructure projects from savings realised in low-cost funding; and
3. The City has the ability to offer consumers affordable service tariffs through reduced funding costs.

2.5.4 Interest rates for borrowing and investment of funds

The City's borrowing strategy is to have access to long term liquidity, to partially fund long term capital projects, at competitive pricing at the longest term available, to ensure that the liability taken up matches the useful lives of the assets financed through those liabilities. After a professional advice and some researches undertaken by the City of Tshwane's Group Financial Services on the diversification of long term borrowings' vehicles, the City of Tshwane took a decision to return to the banking market to partly finance its capital programme. The City's investments are guided by its Investment Policy and the National Treasury's Investment Regulations.

2.5.5 Collection rate for revenue services

The rate of revenue collection is currently expressed as a percentage of annual billings. Cash flow is assumed to be 90% of billings, and arrear debt collected.

2.5.6 Growth or decline in the tax base of the Municipality

Debtors' revenue is assumed to increase at a rate that is influenced by the consumer debtors' collection rate, tariff or rate pricing, real growth rate of the City, household formation growth rate and the poor household change rate.

Household formation is the key factor in measuring municipal revenue and expenditure growth, as servicing "households" is a greater municipal service factor than servicing individuals. Household formation rates are assumed to convert to household dwellings. In addition, the change in the number of poor households influences the net revenue benefit derived from household formation growth.

2.5.7 Salary increases

The 2020/21 MTREF has made a provision of 6,25% for salary increase in line with the Salary and Wage Collective Agreement of CPI + 1,25%.

2.5.8 Impact of national, provincial and local policies

Integration of service delivery between national, provincial and local government is critical to ensure focused service delivery, therefore various measures have been implemented to align IDPs as well as provincial and national strategies around priority spatial interventions.

2.6 Overview of budget funding

2.6.1 Medium-term outlook: Operating revenue

Tariff setting plays a major role in ensuring desired revenue levels. The City derives most of its operational revenue from providing goods and services such as water, electricity, sanitation and refuse removal. Property rates, operating and capital grants from organs of state and other minor charges (such as building plan fees, rentals, outdoor advertising, etc.) also contribute to the City of Tshwane's coffers.

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

- Growth and economic development in the city.
- Revenue management and enhancement.
- Annual collection rate for consumer revenue.
- National Treasury guidelines.
- Approval of electricity tariff increases by the National Electricity Regulator of South Africa.
- Achievement of full cost recovery of specific user charges.
- Determining the tariff escalation rate by establishing or calculating revenue requirements.
- The Property Rates Policy in terms of the Municipal Property Rates Act, 2004 (Act 6 of 2004).
- The ability to extend new services and obtain cost recovery levels.

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

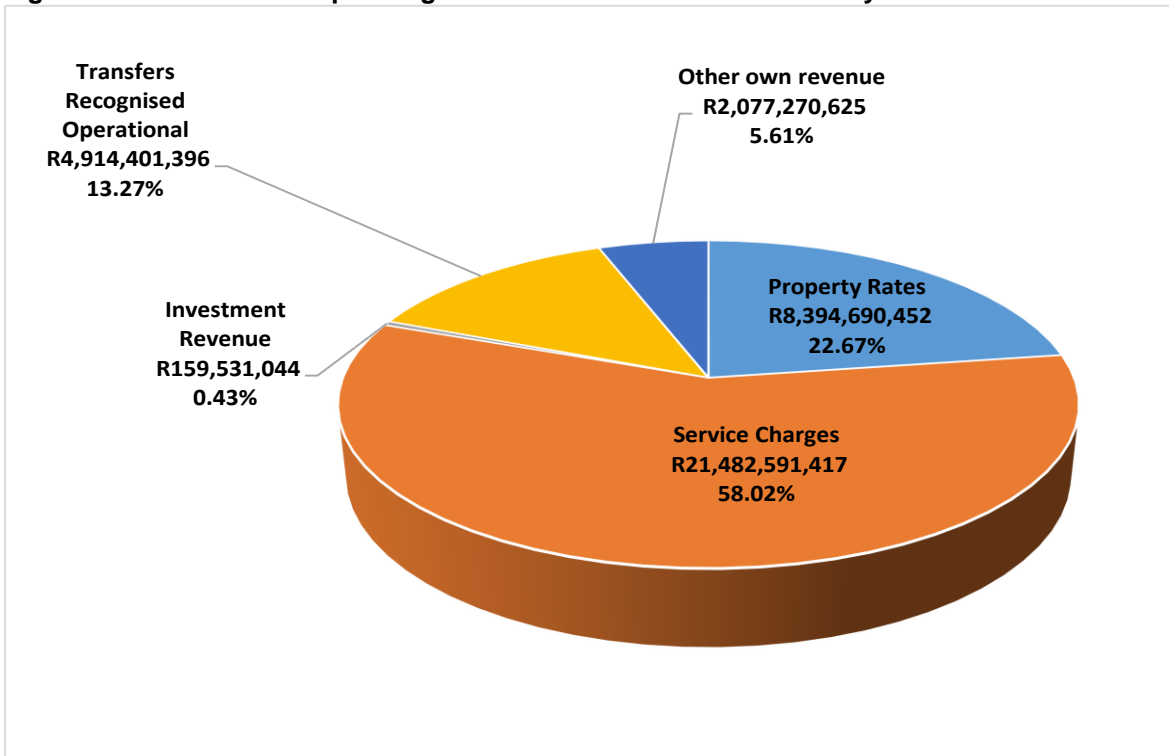
The following table is a breakdown of the operating revenue over the medium term.

Table 32: Breakdown of operating revenue over the medium term

Description	2020/21 Medium Term Revenue & Expenditure Framework					
	Budget Year 2020/21	%	Budget Year +1 2021/22	%	Budget Year +2 2022/23	%
<u>Financial Performance</u>						
Property Rates	8,394,690,452	22.67%	8,814,789,049	22.57%	9,255,909,324	22.55%
Service Charges	21,482,591,417	58.02%	22,632,764,151	57.95%	23,741,386,660	57.85%
Investment Revenue	159,531,044	0.43%	166,856,205	0.43%	174,513,262	0.43%
Transfers Recognised Operational	4,914,401,396	13.27%	5,255,161,255	13.46%	5,680,744,715	13.84%
Other own revenue	2,077,270,625	5.61%	2,187,302,111	5.60%	2,188,904,880	5.33%
Total Revenue (excluding capital transfers and contributions)	37,028,484,934	100.00%	39,056,872,772	100.00%	41,041,458,841	100.00%
Total Expenditure	37,020,681,217		38,967,515,933		40,898,182,268	
Transfers Recognised - Capital	2,124,310,090		1,530,281,745		1,555,965,285	
Taxation	497,604		497,604		532,436	
Surplus/(Deficit)	2,131,616,203		1,619,140,980		1,698,709,423	

The following graph is a breakdown of the operational revenue per main category for the 2020/21 financial year.

Figure 9: Breakdown of operating revenue for the 2020/21 financial year



Revenue to be generated from property rates is R8,4 billion in the 2020/21 financial year, which represents 22,7% of the operating revenue base of the city, and increases to R9,3 billion by 2020/21.

Service charges related to electricity, water, sanitation, and refuse removal in total constitute the biggest component of the City's revenue basket, totalling R21,5 billion for the 2020/21 financial year.

Operational grants and subsidies amount to R4,9 billion, R5,3 billion and R5,7 billion for each of the respective financial years of the MTREF.

The MTREF provides for a budgeted surplus of R2,1 billion, R1,6 billion and R1,7 billion respectively in each of the three financial years (including capital transfers).

The actual performance against the budget will be carefully monitored. Any variances in this regard will be addressed as part of the mid-year review and adjustment budget.

The following table provide detailed investment information and investment particulars by maturity.

Table 33: MBRR SA16 – Investment particulars by maturity

Investments by Maturity	Period of Investment	Type of Investment	Capital Guarantee (Yes/ No)	Variable or Fixed interest rate	Interest Rate *	Commission Paid (Rands)	Commission Recipient	Expiry date of investment	Opening balance	Interest to be realised	Partial / Premature Withdrawal (4)	Investment Top Up	Closing Balance
Name of institution & investment ID	Yrs/Months												
Parent municipality													
Call Investment deposits < 90 days													-
ABSA Bank Ltd 32	Unknown	Money Market	No	Variable	0.066	0	None	On call	36,533	1,820			38,352
ABSA Bank Ltd 33	Unknown	Money Market	No	Variable	0.066	0	None	On call	12,802	783			13,585
ABSA Bank Ltd 34	Unknown	Money Market	No	Variable	0.066	0	None	On call	9,589	457			10,046
ABSA Bank Ltd 35	Unknown	Money Market	No	Variable	6.56	0	None	On call	211	10			221
Investec Bank 37	Unknown	Money Market	No	Variable	0.074	0	None	On call	31,980	1,607			33,587
Investec Bank 38	Unknown	Money Market	No	Variable	0.074	0	None	On call	10,221	514			10,735
Investec Bank 39	Unknown	Money Market	No	Variable	0.074	0	None	On call	1,369	410			1,779
Investec Bank 108	Unknown	Money Market	No	Variable	0.065	0	None	On call	36,316	1,564			37,880
Stanlib 40	Unknown	Money Market	No	Variable	0.0743	0	None	On call	116,747	6,195			122,942
Stanlib 41	Unknown	Money Market	No	Variable	0.0743	0	None	On call	3,624	179			3,803
liberty Life 28	Unknown	Money Market	No	Variable	14.43	0	None	On selling date	696	64			760
Liberty Life 29	Unknown	Money Market	No	Variable	14.93	0	None	On selling date	2,181	201			2,382
Krysta Stock 24	Unknown	Money Market	No	Variable	0	0	None	2018.12.31	-				-
Standard bank 260	Unknown	Money Market	No	Variable	0.0665	0	None	On call	82,812	5,108			87,921
Stanlib	Unknown	Money Market	No	Variable		0	None	On call	275	9			284
Nedbank Short term	Unknown	Money Market	No	Variable		0	None	On call	1,133,608		(1,029,685)		103,923
Sinking fund	Unknown	Money Market	No	Variable		0	None	On call	888,647	80,000	(277,642)	420,000	1,111,006
Absa short term	Unknown	Money Market	No	Variable		1	None	On call	1,174,202		(1,025,027)		149,175
Standard bank short term	Unknown	Money Market	No	Variable		0	None	On call	965,853		(965,090)		763
													-
Municipality sub-total									4,507,668		(3,297,444)	420,000	1,729,146
Entities													
													-
													-
													-
													-
													-
Entities sub-total									-		-	-	-
TOTAL INVESTMENTS AND INTEREST									4,507,668		(3,297,444)	420,000	1,729,146

2.6.2 Medium-term outlook: Capital revenue

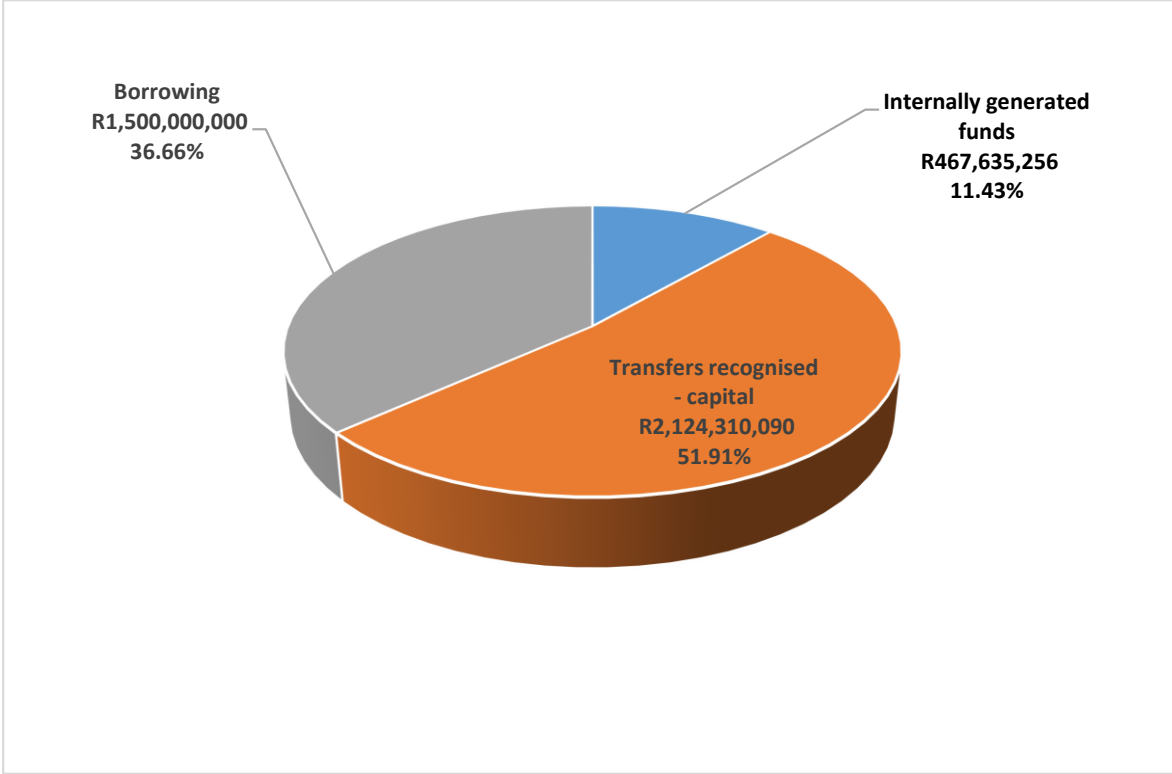
The following table is a breakdown of the consolidated funding composition of the 2020/21 medium-term capital programme.

Table 34: Sources of capital revenue over the MTREF

Description	2020/21 Medium Term Revenue & Expenditure Framework					
	Budget Year 2020/21	%	Budget Year +1 2021/22	%	Budget Year +2 2022/23	%
Funded by:						
National Government	2,087,810,090	98.28%	1,521,281,745	99.41%	1,546,465,285	99.39%
Provincial Government	13,500,000	0.64%	9,000,000	0.59%	9,500,000	0.61%
Other transfers and grants	23,000,000	1.08%	-	0.00%	-	0.00%
Transfers recognised - capital	2,124,310,090	51.91%	1,530,281,745	43.03%	1,555,965,285	42.07%
Public contributions & donations	150,000,000	3.67%	150,000,000	4.22%	150,000,000	4.06%
Borrowing	1,500,000,000	36.66%	1,500,000,000	42.18%	1,500,000,000	40.55%
Internally generated funds	317,635,256	7.76%	375,619,621	10.56%	492,948,533	13.33%
Total Capital Funding	4,091,945,346	100.00%	3,555,901,366	100.00%	3,698,913,818	100.00%

The table above is graphically represented as follows for the 2020/21 financial year.

Figure 10: Sources of capital revenue for the 2020/21 financial year



Capital grants and receipts equate to 51,9% or R2,1 billion of the total funding source for the 2020/21 financial year.

Borrowing as a funding source for the capital programme amounts to R1,5 billion over the MTREF.

Table 35: MBRR SA18 – Capital transfers and grant receipts

Description	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
RECEIPTS:									
Operating Transfers and Grants									
National Government:	3,610,649	3,906,015	4,235,856	4,433,581	4,673,743	4,673,743	4,783,831	5,160,424	5,580,169
Local Government Equitable Share	1,864,838	2,132,788	2,398,120	2,642,492	2,642,492	2,642,492	2,924,283	3,244,640	3,572,306
Fuel Levy	1,440,100	1,444,413	1,449,121	1,451,890	1,451,890	1,451,890	1,492,460	1,601,449	1,681,392
Finance Management Grant	2,875	2,650	2,650	2,250	2,250	2,250	2,000	2,200	2,300
Urban Settlement Development Grant	46,180	48,492	48,168	51,330	275,068	275,068	48,065	31,547	31,323
Municipal Human Settlement Capacity Grant	-	-	-	-	-	-	-	-	-
Expanded Public Works Programme Incentive (EPWP)	50,247	20,451	32,013	23,016	23,016	23,016	12,271	-	-
Public Transport Network Operations Grant	200,011	251,456	299,032	256,113	272,538	272,538	297,025	273,278	285,118
Integrated City Development Grant	6,398	5,764	6,752	6,490	6,490	6,490	7,727	7,311	7,730
Municipal Disaster Recovery Grant	-	-	-	-	-	-	-	-	-
Provincial Government:	329,873	391,190	160,703	268,379	303,837	303,837	127,570	94,737	100,576
Primary Health Care	44,325	46,541	49,837	52,096	52,096	52,096	55,118	58,845	62,964
Emergency Medical Services	62,850	95,993	40,854	-	-	-	-	-	-
HIV and Aids Grant	12,649	12,720	13,989	14,379	15,076	15,076	24,027	24,392	25,612
Housing Top Structure (HSDG)	203,033	184,112	22,800	156,000	178,800	178,800	-	-	-
Sports and Recreation : Community Libraries	7,016	7,620	8,694	6,143	6,143	6,143	6,000	11,500	12,000
TRT Bus Operations Subsidy	-	44,204	24,529	39,761	39,761	39,761	42,425	-	-
Gautrans	-	-	-	-	11,961	11,961	-	-	-
Research and Technology Development Services	-	-	-	-	-	-	-	-	-
Other grant providers:	3,900	1,467	12,665	24,200	26,939	26,939	3,000	-	-
DBSA	-	-	8,445	22,200	22,200	22,200	1,000	-	-
Broadband Wifi	-	-	-	-	-	-	-	-	-
HCT Social Housing SHRA	-	-	-	-	-	-	-	-	-
LG SETA Discretionary grant	-	-	-	2,000	4,739	4,739	2,000	-	-
Tirelo Boshu Grant - Research and Development	3,900	1,467	4,220	-	-	-	-	-	-
Total Operating Transfers and Grants	3,944,422	4,298,673	4,409,223	4,726,160	5,004,519	5,004,519	4,914,401	5,255,161	5,680,745
Capital Transfers and Grants									
National Government:	2,367,908	2,299,370	2,033,711	2,191,596	1,674,259	1,674,259	2,087,810	1,521,282	1,546,465
Urban Settlement Development Grant	1,493,154	1,567,923	1,432,683	1,278,483	1,043,344	1,043,344	1,233,664	459,709	419,103
Public Transport Infrastructure & Systems Grant	750,000	648,783	509,162	475,638	386,038	386,038	474,929	438,862	457,875
Integrated National Electrification Programme	40,000	30,000	40,000	38,000	-	-	-	-	-
Neighbourhood Development Partnership Grant	48,500	20,000	3,605	4,500	4,500	4,500	5,000	10,000	20,000
Finance Management Grant	-	-	-	-	-	-	-	-	-
Energy Efficiency and Demand Side Management	-	-	10,000	15,000	11,000	11,000	10,000	10,983	12,000
Integrated City Development Grant	36,254	32,665	38,261	36,775	36,775	36,775	43,785	41,426	43,802
Informal Settlements Upgrading Partnership Grant	-	-	-	343,200	192,601	192,601	320,432	560,301	593,685
Provincial Government:	46,984	62,482	36,633	132,033	151,846	151,846	13,500	9,000	9,500
Sport and Recreation: Community Libraries	5,984	3,142	11,817	12,357	15,194	15,194	13,500	9,000	9,500
Gautrans	-	-	-	-	-	-	-	-	-
Social Infrastructure Grant	41,000	59,340	24,816	-	16,976	16,976	-	-	-
HCT - SHRA	-	-	-	69,750	69,750	69,750	-	-	-
RCG	-	-	-	49,926	49,926	49,926	-	-	-
Other grant providers:	200	6,026	1,130	30,000	37,000	37,000	23,000	-	-
DBSA - Installation of Bulkwater (Water pilot study)	-	-	-	20,000	20,000	20,000	9,000	-	-
LG SETA Discretionary grant (93 appies over 3 years)	-	5,398	1,130	10,000	17,000	17,000	14,000	-	-
Delft Grant (Social Infrastructure)	-	-	-	-	-	-	-	-	-
Smart Connect Grant	200	628	-	-	-	-	-	-	-
Total Capital Transfers and Grants	2,415,092	2,367,878	2,071,474	2,353,629	1,863,105	1,863,105	2,124,310	1,530,282	1,555,965
TOTAL RECEIPTS OF TRANSFERS & GRANTS	6,359,514	6,666,551	6,480,697	7,079,790	6,867,625	6,867,625	7,038,711	6,785,443	7,236,710

2.6.3 Cash flow management

Cash flow management and forecasting is a critical step in determining if the budget is funded over the medium term. Cash received from operating activities is used to provide working capital and to temporarily fund capital expenditure in advance of external borrowing. Operational cash flow deficits and surpluses are forecasted and managed on a daily basis within available cash resources and banking facilities. The table below is consistent with international standards of good financial management practice reporting.

Some specific features include the following:

- 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 others” to be provided for as cash inflow based on actual performance – in other words, the *actual collection rate* of billed revenue.
- Separation of borrowing and loan repayments (no set-off) assists with assessing compliance with the MFMA regarding the use of long-term borrowing (debt).

Table 36: MBRR A7 – Budgeted cash flow statement

Description	Special Adjustment Budget Year 2019/20	Forecast Budget 2019/20	2020/21 Medium Term Revenue & Expenditure Framework		
			Budget Year 2020/21	Budget Year 2021/22	Budget Year 2022/23
R thousand					
CASH FLOW FROM OPERATING ACTIVITIES					
Receipts					
Property rates	6,493,516	6,619,270	7,555,221	8,109,606	8,515,437
Service charges	18,622,397	17,748,956	19,805,156	20,822,143	21,842,076
Other revenue	1,510,000	1,153,652	1,465,890	1,548,110	1,640,693
Government - operating	5,028,692	4,784,511	4,914,401	5,255,161	5,680,745
Government - capital	1,838,932	1,838,932	2,124,310	1,530,282	1,555,965
Interest	196,887	214,992	159,531	166,856	174,513
Payments					
Suppliers and employees	(29,946,019)	(29,859,014)	(30,556,385)	(32,257,344)	(33,703,636)
Finance charges	(1,386,248)	(1,386,248)	(1,455,417)	(1,528,187)	(1,604,597)
Transfers and Grants	(52,116)	(52,116)	(45,553)	(52,649)	(54,840)
NET CASH FROM/(USED) OPERATING ACTIVITIES	2,306,042	1,062,934	3,967,155	3,593,979	4,046,356
Receipts					
Proceeds on disposal of PPE	–	–	7,000	7,000	7,000
Decrease (increase) other non-current receivables	(7,463)	(15,119)	(13,150)	(2,059)	(2,139)
Decrease (increase) in non-current investments	(368,350)	(368,350)	(150,000)	(150,000)	(150,000)
Payments					
Capital assets	(3,173,702)	(3,173,702)	(4,054,129)	(3,550,713)	(3,698,914)
NET CASH FROM/(USED) INVESTING ACTIVITIES	(3,549,515)	(3,557,172)	(4,210,279)	(3,695,772)	(3,844,053)
Receipts					
Short term loans	–	–	–	–	–
Borrowing long term/refinancing	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
Increase (decrease) in consumer deposits	11,176	11,176	11,399	11,627	11,860
Payments					
Repayment of borrowing	(906,543)	(906,543)	(836,237)	(847,893)	(1,796,911)
NET CASH FROM/(USED) FINANCING ACTIVITIES	604,633	604,633	675,162	663,734	(285,051)
NET INCREASE/ (DECREASE) IN CASH HELD	(638,841)	(1,889,605)	432,038	561,940	(82,749)
Cash/cash equivalents at the year begin:	2,944,861	2,944,861	1,055,256	1,487,294	2,049,234
Cash/cash equivalents at the year end:	2,306,020	1,055,256	1,487,294	2,049,234	1,966,485

The table above indicates an increase in cash held for the period under review. Various cost efficiencies and savings were implemented to ensure that the City could meet its operational expenditure commitments. It is projected that cash and cash equivalents at year end will be R1,5 billion, R2 billion and R2 billion by the end of 2020/21, 2021/22 and 2022/23 respectively.

2.6.4 Cash backed reserves or accumulated surplus reconciliation

Table 37: MBRR A8 – Cash backed reserves or accumulated surplus reconciliation

Description	Special Adjustment	Forecast	2020/21 Medium Term Revenue & Expenditure Framework		
	Budget Year 2019/21	2019/20	Budget Year 2020/21	Budget Year 2021/22	Budget Year 2022/23
R thousand					
Cash and investments available					
Cash/cash equivalents at the year end	2,306,020	1,055,256	1,487,294	2,049,234	1,966,485
Other current investments > 90 days	–	–	–	–	–
Non current assets - Investments	652,417	652,417	802,417	952,417	1,102,417
Cash and investments available:	2,958,437	1,707,673	2,289,710	3,001,650	3,068,902
Application of cash and investments					
Unspent conditional transfers	36,779	36,779	21,353	15,303	15,560
Unspent borrowing	–	–	–	–	–
Statutory requirements	2,567,857	2,567,857	2,670,571	2,777,394	2,888,490
Other working capital requirements	(213,620)	(360,546)	(864,994)	(904,982)	(1,134,638)
Other provisions	169,278	169,278	150,009	158,180	166,815
Long term investments committed	–	–	–	–	830,000
Reserves to be backed by cash/investments	149,036	149,036	152,011	155,046	182,420
Total Application of cash and investments:	2,709,329	2,562,403	2,128,950	2,200,940	2,948,646
Surplus(shortfall)	249,108	(854,730)	160,761	800,710	120,255

The above table indicates available cash and investments of R1,5 billion for the 2020/21 financial year.

- The main purpose of other working capital is to ensure that sufficient funds are available to meet obligations as they fall due. A key challenge is the mismatch in timing between receiving funds from debtors and payments due to employees and creditors. High levels of debtor non-payment and receipt delays will require more working capital, which could result in cash flow challenges.

2.6.5.1 Cash or cash-equivalent position (including all short term investments)

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 MTREF would generally be a minimum requirement, subject to the planned application of these funds, such as cash backing of reserves and working capital requirements. The forecasted cash and cash equivalents at year end for the 2020/21 MTREF indicate R1,5 billion, R2 billion and R2 billion for each respective financial year. The City's cash coverage ratio is currently below the norm and there is a need to ensure improvement over the medium term period

2.6.5.2 Cash plus investments less application of funds

This measure indicates how the Municipality has applied the available cash and investments identified in the budgeted cash flow statement. The detailed reconciliation of the cash backed reserves or surpluses is contained in MBRR A8 above.

2.6.5.3 Cash receipts as a percentage of ratepayers and other revenue

This factor is a macro-measure of the rate at which funds are "collected". This measure analyses the underlying assumed collection rate for the MTREF to determine the relevance and credibility of

the assumptions contained in the budget. The projected collection rate is assumed 90% for the medium-term.

2.6.5.4 Debt impairment expense as a percentage of billable revenue

This factor measures whether the provision for debt impairment is being adequately funded. It is based on the underlying assumption that the provision for debt impairment (doubtful and bad debts) has to be increased to offset under collection of billed revenues. The provision has been appropriated at 10%.

2.6.5.5 Capital payments as a percentage of capital expenditure

This measure determines whether the timing of payments has been considered when forecasting the cash position. The Municipality aims to keep this at an achievable level (based on historic performance trends) through strict compliance with the legislative requirement that debtors should be paid within 30 days.

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

This measurement determines 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. It can be seen that borrowing equates to 36,6%, 42,2% and 40,5% of the total funding of the capital budget for each of the respective financial years of the MTREF.

2.6.5.7 Transfers or grants revenue as a percentage of government transfers or grants available

This measurement mainly ensures that all available transfers from the national and provincial government have been budgeted for. A percentage of less than 100% 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. The provincial allocations have not yet been gazetted and will be included in the final budget.

2.6.5.8 Consumer debtors change (Current and non-current)

These measures ascertain whether budgeted reductions of 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.

2.6.5.9 Repairs and maintenance expenditure level

This measure is important within the context of funding measures criteria. This is because a trend indicating that insufficient funds are being committed to asset repair could also indicate that the overall budget is not credible and/or sustainable in the medium to long term because the revenue budget is not being protected. Details of the City's strategy pertaining to asset management and repairs and maintenance are contained in MBRR SA34c.

2.7 Expenditure on grants and reconciliations of unspent funds

Table 38: MBRR SA19 – Expenditure on transfers and grant programmes

Description	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand									
EXPENDITURE:									
Operating expenditure of Transfers and Grants									
National Government:	3,610,653	4,013,728	4,286,076	4,433,581	4,673,743	4,673,743	4,783,831	5,160,424	5,580,169
Local Government Equitable Share	1,864,839	2,132,788	2,398,120	2,642,492	2,642,492	2,642,492	2,924,283	3,244,640	3,572,306
Fuel Levy	1,440,100	1,444,413	1,449,121	1,451,890	1,451,890	1,451,890	1,492,460	1,601,449	1,681,392
Finance Management Grant	2,875	2,650	2,650	2,250	2,250	2,250	2,000	2,200	2,300
Urban Settlement Development Grant	46,180	48,492	48,168	51,330	275,068	275,068	48,065	31,547	31,323
Municipal Human Settlement Capacity Grant	-	-	-	-	-	-	-	-	-
Expanded Public Works Programme Incentive (EPWP)	50,247	20,451	32,013	23,016	23,016	23,016	12,271	-	-
Public Transport Network Operations Grant	200,266	359,170	350,008	256,113	272,538	272,538	297,025	273,278	285,118
Integrated City Development Grant	6,145	5,764	5,996	6,490	6,490	6,490	7,727	7,311	7,730
Municipal Disaster Recovery Grant	-	-	-	-	-	-	-	-	-
Provincial Government:	198,592	331,272	201,366	268,379	303,837	303,837	127,570	94,737	100,576
Primary Health Care	44,325	46,541	49,837	52,096	52,096	52,096	55,118	58,845	62,964
Emergency Medical Services	62,850	95,993	40,854	-	-	-	-	-	-
HIV and Aids Grant	12,649	12,720	13,293	14,379	15,076	15,076	24,027	24,392	25,612
Housing Top Structure (HSDG)	72,555	109,845	66,020	156,000	178,800	178,800	-	-	-
Sports and Recreation : Community Libraries	6,103	6,472	8,106	6,143	6,143	6,143	6,000	11,500	12,000
TRT Bus Operations Subsidy	-	59,701	23,257	39,761	39,761	39,761	42,425	-	-
Gautrans	110	-	-	-	11,961	11,961	-	-	-
Research and Technology Development Services	-	-	-	-	-	-	-	-	-
Other grant providers:	3,900	32,798	12,280	24,200	26,939	26,939	3,000	-	-
DBSA	-	-	8,445	22,200	22,200	22,200	1,000	-	-
BroadBand Wifi	-	1,087	-	-	-	-	-	-	-
HCT Social Housing SHRA	-	29,145	-	-	-	-	-	-	-
LG SETA Discretionary grant	-	1,099	-	2,000	4,739	4,739	2,000	-	-
Tirelo Boshu Grant - Research and Development	3,900	1,467	3,835	-	-	-	-	-	-
Total operating expenditure of Transfers and Grants:	3,813,145	4,377,798	4,499,723	4,726,160	5,004,519	5,004,519	4,914,401	5,255,161	5,680,745
Capital expenditure of Transfers and Grants									
National Government:	2,263,542	2,042,359	1,982,079	2,191,596	1,674,259	1,674,259	2,087,810	1,521,282	1,546,465
Urban Settlement Development Grant	1,490,265	1,470,776	1,442,194	1,278,483	1,043,344	1,043,344	1,233,664	459,709	419,103
Public Transport Infrastructure & Systems Grant	684,777	524,691	458,186	475,638	386,038	386,038	474,929	438,862	457,875
Integrated National Electrification Programme	40,000	30,000	40,000	38,000	-	-	-	-	-
Neighbourhood Development Partnership Grant	48,500	16,892	3,605	4,500	4,500	4,500	5,000	10,000	20,000
Finance Management Grant	-	-	-	-	-	-	-	-	-
Energy Efficiency and Demand Side Management	-	-	257	15,000	11,000	11,000	10,000	10,983	12,000
Integrated City Development Grant	-	-	37,838	36,775	36,775	36,775	43,785	41,426	43,802
Informal Settlements Upgrading Partnership Grant	-	-	-	343,200	192,601	192,601	320,432	560,301	593,685
Provincial Government:	46,710	59,673	31,488	132,033	151,846	151,846	13,500	9,000	9,500
Sport and Recreation: Community Libraries	5,710	1,042	9,308	12,357	15,194	15,194	13,500	9,000	9,500
Gautrans	-	-	-	-	-	-	-	-	-
Social Infrastructure Grant	41,000	58,631	22,180	-	16,976	16,976	-	-	-
HCT - SHRA	-	-	-	69,750	69,750	69,750	-	-	-
RCG	-	-	-	49,926	49,926	49,926	-	-	-
Other grant providers:	200	3,234	265	30,000	37,000	37,000	23,000	-	-
DBSA - Installation of Bulkwater (Water pilot study)	-	-	-	20,000	20,000	20,000	9,000	-	-
LG SETA Discretionary grant	-	940	265	10,000	17,000	17,000	14,000	-	-
Delft Grant (Social Infrastructure)	-	2,293	-	-	-	-	-	-	-
Smart Connect Grant	200	-	-	-	-	-	-	-	-
Total capital expenditure of Transfers and Grants	2,310,452	2,105,266	2,013,832	2,353,629	1,863,105	1,863,105	2,124,310	1,530,282	1,555,965
TOTAL EXPENDITURE OF TRANSFERS AND GRANTS	6,123,596	6,483,065	6,513,555	7,079,790	6,867,625	6,867,625	7,038,711	6,785,443	7,236,710

Table 39: MBRR SA20 – Reconciliation between transfers, grant receipts and unspent funds

Description	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Operating transfers and grants:									
Operating Transfers and Grants									
Balance unspent at beginning of the year	(33,642)	–							
Current year receipts	3,610,649	4,013,728	4,286,076	4,433,581	4,673,743	4,673,743	4,783,831	5,160,424	5,580,169
Conditions met - transferred to revenue	3,613,261	4,013,728	4,286,076	4,433,581	4,673,743	4,673,743	4,783,831	5,160,424	5,580,169
Conditions still to be met- transferred to liabilities	(36,254)	–	–						
Provincial Government:									
Balance unspent at beginning of the year	(33,628)	231,178	228,907						
Current year receipts	329,873	331,272	201,366	268,379	303,837	303,837	127,570	94,737	100,576
Conditions met - transferred to revenue	195,984	333,543	202,626	268,379	303,837	303,837	127,570	94,737	100,576
Conditions still to be met- transferred to liabilities	100,261	228,907	227,647						
District Municipality:									
Balance unspent at beginning of the year									
Current year receipts									
Conditions met - transferred to revenue	–	–	–	–	–	–	–	–	–
Conditions still to be met- transferred to liabilities									
Other grant providers:									
Balance unspent at beginning of the year	1,087	1,087	2,964						
Current year receipts	3,900	32,798	12,280	24,200	26,939	26,939	3,000	–	–
Conditions met - transferred to revenue	3,900	30,527	11,021	24,200	26,939	26,939	3,000	–	–
Conditions still to be met- transferred to liabilities	1,087	3,358	4,223						
Total operating transfers and grants revenue	3,813,145	4,377,798	4,499,723	4,726,160	5,004,519	5,004,519	4,914,401	5,255,161	5,680,745
Capital transfers and grants:									
Operating Transfers and Grants									
Balance unspent at beginning of the year	(47,528)	117,788	61,903						
Current year receipts	2,367,908	2,042,359	1,982,079	2,191,596	1,674,259	1,674,259	2,087,810	1,521,282	1,546,465
Conditions met - transferred to revenue	2,248,066	2,027,968	1,982,079	2,191,596	1,674,259	1,674,259	2,087,810	1,521,282	1,546,465
Conditions still to be met- transferred to liabilities	72,314	132,179	61,903						
Provincial Government:									
Balance unspent at beginning of the year	181,360	117,519	3,128						
Current year receipts	46,984	59,673	31,488	132,033	151,846	151,846	13,500	9,000	9,500
Conditions met - transferred to revenue	62,186	74,064	31,488	132,033	151,846	151,846	13,500	9,000	9,500
Conditions still to be met- transferred to liabilities	166,158	103,128	3,128						
District Municipality:									
Balance unspent at beginning of the year									
Current year receipts									
Conditions met - transferred to revenue	–	–	–	–	–	–	–	–	–
Conditions still to be met- transferred to liabilities									
Other grant providers:									
Balance unspent at beginning of the year	2,293	3,358							
Current year receipts	200	3,234	265	30,000	37,000	37,000	23,000	–	–
Conditions met - transferred to revenue	200	3,234	265	30,000	37,000	37,000	23,000	–	–
Conditions still to be met- transferred to liabilities	2,293	3,358							
Total capital transfers and grants revenue	2,310,452	2,105,266	2,013,832	2,353,629	1,863,105	1,863,105	2,124,310	1,530,282	1,555,965
TOTAL TRANSFERS AND GRANTS REVENUE	6,123,596	6,483,065	6,513,555	7,079,790	6,867,625	6,867,625	7,038,711	6,785,443	7,236,710

Table 40: MBRR SA22 – Summary Councillor and staff benefits

Summary of Employee and Councillor remuneration									
R thousand	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
	A	B	C	D	E	F	G	H	I
Councillors (Political Office Bearers plus Other)									
Basic Salaries and Wages	115,514	126,607	126,685	99,890	99,890	99,890	105,872	112,224	118,957
Pension and UIF Contributions	–	–	–	3,956	3,956	3,956	4,193	4,444	4,711
Medical Aid Contributions	–	–	–	3,910	3,910	3,910	4,144	4,393	4,656
Motor Vehicle Allowance	–	–	–	28,654	28,654	28,654	30,370	32,192	34,123
Cellphone Allowance	–	–	–	5,684	5,684	5,684	6,024	6,385	6,769
Housing Allowances	–	–	–	–	–	–	–	–	–
Other benefits and allowances	2,490	–	–	–	–	–	–	–	–
Sub Total - Councillors	118,003	126,607	126,685	142,093	142,093	142,093	150,602	159,638	169,217
% increase		7.3%	0.1%	12.2%	0.0%		6.0%	6.0%	6.0%
Senior Managers of the Municipality									
Basic Salaries and Wages	51,878	33,023	18,555	18,211	22,310	22,310	23,649	25,068	26,572
Pension and UIF Contributions	–	–	–	711	714	714	757	803	851
Medical Aid Contributions	–	–	–	185	185	185	196	208	221
Overtime	–	–	–	–	–	–	–	–	–
Performance Bonus	–	–	–	–	–	–	–	–	–
Motor Vehicle Allowance	2,542	1,430	–	–	–	–	–	–	–
Cellphone Allowance	552	424	173	158	207	207	220	233	247
Housing Allowances	–	–	–	–	–	–	–	–	–
Other benefits and allowances	908	6,722	2,373	2,603	2,621	2,621	2,778	2,945	3,121
Payments in lieu of leave	–	–	–	826	888	888	942	998	1,058
Long service awards	–	–	–	–	–	–	–	–	–
Post-retirement benefit obligations	–	–	–	–	–	–	–	–	–
Sub Total - Senior Managers of Municipality	55,880	41,600	21,100	22,693	26,926	26,926	28,542	30,254	32,070
% increase		(25.6%)	(49.3%)	7.6%	18.7%		6.0%	6.0%	6.0%
Other Municipal Staff									
Basic Salaries and Wages	4,899,077	5,332,170	5,399,457	6,243,306	6,293,550	6,293,550	7,002,033	7,411,647	7,856,327
Pension and UIF Contributions	988,156	1,060,821	1,090,735	1,310,257	1,305,647	1,305,647	1,392,899	1,476,473	1,565,061
Medical Aid Contributions	521,287	553,820	503,997	634,802	649,071	649,071	689,778	731,164	775,034
Overtime	385,690	356,695	758,191	675,103	743,521	743,521	755,483	800,812	848,860
Performance Bonus	266	198	426,500	467,504	481,902	481,902	510,366	540,988	573,447
Motor Vehicle Allowance	–	–	303,965	334,758	341,935	341,935	364,076	385,920	409,076
Cellphone Allowance	–	–	17,194	16,168	17,918	17,918	18,852	19,983	21,182
Housing Allowances	39,231	45,692	48,643	50,363	51,348	51,348	54,822	58,111	61,598
Other benefits and allowances	669,419	722,973	132,925	159,871	172,050	172,050	180,504	191,334	202,814
Payments in lieu of leave	338,377	167,138	298,680	284,839	281,047	281,047	300,600	318,636	337,754
Long service awards	4,984	4,527	4,106	4,993	5,091	5,091	5,396	5,720	6,063
Post-retirement benefit obligations	(1,114)	(138,003)	82,683	239,994	239,994	239,994	254,394	269,658	285,837
Sub Total - Other Municipal Staff	7,845,374	8,106,030	9,067,076	10,421,959	10,583,073	10,583,073	11,529,202	12,210,447	12,943,054
% increase		3.3%	11.9%	14.9%	1.5%		8.9%	5.9%	6.0%
Total Parent Municipality	8,019,257	8,274,237	9,214,861	10,586,746	10,752,093	10,752,093	11,708,347	12,400,340	13,144,341
		3.2%	11.4%	14.9%	1.6%		8.9%	5.9%	6.0%
Board Members of Entities									
Basic Salaries and Wages	–	–	–	–	–	–	–	–	–
Pension and UIF Contributions	–	–	–	–	–	–	–	–	–
Medical Aid Contributions	–	–	–	–	–	–	–	–	–
Overtime	–	–	–	–	–	–	–	–	–
Performance Bonus	–	–	–	–	–	–	–	–	–
Motor Vehicle Allowance	–	–	–	–	–	–	69	74	79
Cellphone Allowance	–	–	–	–	–	–	–	–	–
Housing Allowances	–	–	–	–	–	–	–	–	–
Other benefits and allowances	–	–	–	–	–	–	–	–	–
Board Fees	2,664	1,631	3,215	3,776	3,687	3,687	3,746	4,215	4,396
Payments in lieu of leave	–	–	–	–	–	–	–	–	–
Long service awards	–	–	–	–	–	–	–	–	–
Post-retirement benefit obligations	–	–	–	–	–	–	–	–	–
Sub Total - Board Members of Entities	2,664	1,631	3,215	3,776	3,687	3,687	3,815	4,289	4,476
% increase		(38.8%)	97.2%	17.4%	(2.4%)		3.5%	12.4%	4.3%
Senior Managers of Entities									
Basic Salaries and Wages	15,288	11,230	10,419	20,407	19,598	19,598	31,343	33,763	36,295
Pension and UIF Contributions	336	255	278	167	167	167	278	300	322
Medical Aid Contributions	460	286	160	–	–	–	–	–	–
Overtime	–	–	–	–	–	–	–	–	–
Performance Bonus	–	–	–	297	297	297	367	392	420
Motor Vehicle Allowance	548	454	594	–	–	–	896	959	1,026
Cellphone Allowance	212	207	171	220	220	220	11,578	12,392	13,262
Housing Allowances	–	–	–	–	–	–	–	–	–
Other benefits and allowances	1,239	186	798	–	–	–	–	–	–
Payments in lieu of leave	–	–	77	–	–	–	–	–	–
Long service awards	–	–	–	–	–	–	–	–	–
Post-retirement benefit obligations	–	–	–	–	–	–	–	–	–
Sub Total - Senior Managers of Entities	18,082	12,617	12,497	21,092	20,282	20,282	44,461	47,805	51,324
% increase		(30.2%)	(1.0%)	68.8%	(3.8%)		119.2%	7.5%	7.4%
Other Staff of Entities									
Basic Salaries and Wages	18,405	20,637	26,483	30,370	31,269	31,269	45,655	47,653	49,804
Pension and UIF Contributions	887	927	1,297	423	423	423	768	828	890
Medical Aid Contributions	562	646	1,076	–	–	–	–	–	–
Overtime	–	292	448	–	–	–	–	–	–
Performance Bonus	–	–	–	423	423	423	1,337	1,431	1,531
Motor Vehicle Allowance	–	–	–	–	–	–	–	–	–
Cellphone Allowance	–	19	20	357	357	357	598	645	695
Housing Allowances	–	–	–	–	–	–	–	–	–
Other benefits and allowances	118	203	529	–	–	–	–	–	–
Payments in lieu of leave	–	–	28	12,418	12,418	12,418	1,818	3,158	3,420
Long service awards	–	–	–	–	–	–	–	–	–
Post-retirement benefit obligations	–	–	–	–	–	–	–	–	–
Sub Total - Other Staff of Entities	19,973	22,725	29,883	43,989	44,889	44,889	50,177	53,714	56,340
% increase		13.8%	31.5%	47.2%	2.0%		11.8%	7.1%	4.9%
Total Municipal Entities	40,719	36,972	45,595	68,858	68,858	68,858	98,452	105,809	112,140
TOTAL SALARY, ALLOWANCES & BENEFITS	8,059,976	8,311,210	9,260,456	10,655,604	10,820,951	10,820,951	11,806,799	12,506,149	13,256,481
% increase		3.1%	11.4%	15.1%	1.6%		9.1%	5.9%	6.0%
TOTAL MANAGERS AND STAFF	7,939,309	8,182,972	9,130,556	10,509,734	10,675,170	10,675,170	11,652,382	12,342,221	13,082,788

Table 41: MBRR SA22 –Salaries, allowances & benefits (political office bearers/councillors/ senior managers)

Disclosure of Salaries, Allowances & Benefits 1.	No.	Salary	Contributions	Allowances	Performance Bonuses	In-kind benefits	Total Package
Rand per annum			1.				2.
Councillors							
Speaker	1	1,113,280	42,637	43,248			1,199,165
Chief Whip	1	1,133,207	–	25,139			1,158,346
Executive Mayor	1	1,421,800	71,887	50,278			1,543,966
Deputy Executive Mayor							–
Executive Committee							–
Total for all other councillors	2,018	102,203,259	8,222,606	36,275,006			146,700,872
Total Councillors	2,021	105,871,546	8,337,131	36,393,672			150,602,349
Senior Managers of the Municipality							
Municipal Manager (MM)	1	6,295,057	240,231	222,843	–		6,758,131
Chief Finance Officer	1	2,445,254	240,280	139,862	–		2,825,396
							–
							–
							–
<i>List of each official with packages >= senior manager</i>							
Chief Audit Executive	1	966,005	240,280	68,033	–		1,274,318
Chief of Police	1	2,290,664	240,280	131,245	–		2,662,189
Chief of Emergency services							–
Chief of Staff	1	1,087,107	537,733	447,462	–		2,072,302
DCM: Governance & Support	1	1,544,914	240,280	82,817	–		1,868,011
SED: Communication, Marketing and Events	1	1,929,311	240,280	69,152	–		2,238,742
DCM: Service Delivery and Coordination	1	948,252	870,810	134,634	–		1,953,696
SED: City Strategies and Performance	1	4,980,274	244,063	156,939	–		5,381,276
							–
							–
							–
							–
							–
Total Senior Managers of the Municipality	9	22,486,839	3,094,235	1,452,987	–		27,034,061
A Heading for Each Entity							
List each member of board by designation							
Housing Company Tshwane (HCT):							–
Chariperson	1	413,595					413,595
Board Member	1	308,330					308,330
Board Member	1	279,955					279,955
Board Member	1	325,725					325,725
Board Member	1	266,614					266,614
Board Member	1	304,917					304,917
Board Member	1	334,588					334,588
Tshwane Economic Development Agency (TEDA):							–
Chariperson	1	188,872					188,872
Board Member	1	315,597					315,597
Board Member	1	283,681					283,681
Board Member	1	264,396					264,396
Board Member	1	264,396					264,396
Board Member	1	264,396					264,396
Board Member							–
Total for municipal entities	13	3,815,062	–	–	–		3,815,062
TOTAL COST OF COUNCILLOR, DIRECTOR and EXECUTIVE REMUNERATION	2,043	132,173,447	11,431,366	37,846,658	–		181,451,472

2.8 Monthly targets for revenue, expenditure and cash flow

Table 42: MBRR SA25 – Consolidated budgeted monthly revenue and expenditure

Description	Budget Year 2020/21												Medium Term Revenue and Expenditure Framework			
	July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23	
Revenue By Source																
Property rates	679,726	717,411	660,621	720,972	685,314	526,527	793,058	747,166	716,309	688,594	702,549	756,445	8,394,690	8,814,789	9,255,909	
Service charges - electricity revenue	1,210,076	1,346,365	1,182,203	1,172,666	1,124,059	959,920	1,295,448	1,082,757	1,061,753	1,068,127	1,056,075	1,248,947	13,808,396	14,605,556	15,344,927	
Service charges - water revenue	284,751	398,917	381,050	381,510	406,585	308,241	427,697	363,955	419,071	375,956	370,038	529,898	4,647,670	4,861,462	5,085,090	
Service charges - sanitation revenue	88,951	108,480	104,659	108,797	110,821	85,504	130,258	102,449	100,993	98,011	102,860	118,505	1,260,287	1,318,260	1,378,900	
Service charges - refuse revenue	142,167	151,960	145,859	152,255	147,233	129,570	167,708	138,863	141,782	139,640	148,457	160,744	1,766,239	1,847,486	1,932,470	
Rental of facilities and equipment	7,458	11,110	11,110	15,308	13,086	12,457	14,792	11,792	16,537	13,315	18,558	16,299	161,822	184,321	194,226	
Interest earned - external investments	13,294	13,294	13,294	13,294	13,294	13,294	13,294	13,294	13,294	13,294	13,294	13,294	159,531	166,856	174,513	
Interest earned - outstanding debtors	43,584	43,584	43,582	43,584	43,583	43,583	43,584	43,584	43,618	43,618	43,618	43,618	523,137	547,211	472,075	
Dividends received	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fines, penalties and forfeits	9,780	25,014	25,063	25,012	25,012	25,063	25,012	25,012	25,063	25,012	25,561	40,296	300,903	314,744	329,222	
Licences and permits	78	4,371	4,371	4,371	4,371	3,798	4,659	4,401	4,621	4,371	4,376	8,663	52,447	54,859	57,383	
Agency services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Transfers and subsidies	1,343,671	510,918	4,500	103,903	15,885	1,515,813	95,292	7,181	1,306,313	3,500	3,500	3,925	4,914,401	5,255,161	5,680,745	
Other revenue	66,369	81,499	84,812	82,958	84,586	76,494	85,703	82,900	83,248	83,907	106,555	112,931	1,031,963	1,079,167	1,128,999	
Gains	43	43	67	43	43	43	43	43	43	43	43	2,255	7,000	7,000	7,000	
Total Revenue (excluding capital transfers and contributions)	3,889,949	3,412,964	2,661,192	2,824,672	2,673,872	3,700,306	3,096,548	2,623,398	3,932,645	2,557,388	2,599,731	3,055,820	37,028,485	39,056,873	41,041,459	
Expenditure By Type																
Employee related costs	1,114,482	933,652	934,879	1,039,568	993,636	933,067	1,039,261	935,677	932,589	946,385	844,107	1,008,904	11,656,197	12,346,510	13,087,264	
Remuneration of councillors	12,775	12,486	12,486	12,775	12,486	12,486	12,775	12,486	12,486	12,647	12,357	12,357	150,602	159,638	169,217	
Debt impairment	178,025	178,025	178,025	178,025	178,025	178,025	178,025	178,025	178,025	167,707	167,707	167,707	2,105,348	2,400,097	2,736,110	
Depreciation & asset impairment	264,118	195,860	196,166	200,901	195,860	196,166	200,901	195,860	194,055	181,416	176,354	174,439	2,372,096	2,409,827	2,460,363	
Finance charges	-	-	363,854	-	-	363,854	-	-	363,854	-	-	-	363,854	1,455,417	1,528,187	1,604,597
Bulk purchases	126,992	1,534,610	1,450,306	917,631	983,991	927,941	847,589	928,678	853,577	903,857	888,053	2,263,531	12,626,756	13,264,752	14,115,483	
Other materials	123,636	47,347	76,514	50,155	76,209	35,588	75,417	34,619	72,350	34,576	32,771	32,700	691,881	704,801	736,387	
Contracted services	573,354	412,533	412,680	395,091	424,133	347,074	324,587	289,399	315,433	174,727	136,595	137,457	3,943,063	4,037,420	3,776,211	
Transfers and subsidies	5,850	2,543	9,017	4,865	2,242	2,242	5,850	2,242	2,242	4,237	2,112	2,112	45,553	52,649	54,840	
Other expenditure	383,978	158,425	254,590	183,221	139,731	143,811	138,142	128,014	114,192	117,781	99,100	112,757	1,973,743	2,063,608	2,157,682	
Losses	2	2	2	2	2	2	2	2	2	2	2	2	25	27	27	
Total Expenditure	2,783,214	3,475,482	3,888,519	2,982,225	3,006,315	3,140,257	2,822,550	2,705,002	3,038,805	2,543,335	2,359,158	4,275,819	37,020,681	38,967,516	40,898,182	
Surplus/(Deficit)	1,106,735	(62,518)	(1,227,326)	(157,553)	(332,443)	560,050	273,998	(81,605)	893,839	14,053	240,573	(1,219,999)	7,804	89,357	143,277	
Transfers and subsidies - capital (monetary allocations) (National / Provincial and District)	116,341	161,911	171,357	178,940	188,811	192,592	146,003	175,028	201,455	174,200	181,626	213,046	2,101,310	1,530,282	1,555,965	
Transfers and subsidies - capital (monetary allocations) (National / Provincial Departmental Agencies, Households, Non-profit Institutions, Private Enterprises, Public Corporations, Higher Educational Institutions)	135	171	370	745	1,298	1,780	1,855	6,146	820	484	7,545	1,649	23,000	-	-	
Transfers and subsidies - capital (in-kind - all)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Surplus/(Deficit) after capital transfers & contributions	1,223,210	99,564	(1,055,599)	22,133	(142,334)	754,422	421,856	99,570	1,096,114	188,737	429,744	(1,005,305)	2,132,114	1,619,639	1,699,242	
Taxation	41	41	41	41	41	41	41	41	41	41	41	41	498	498	532	
Attributable to minorities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Share of surplus/ (deficit) of associate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Surplus/(Deficit)	1,223,169	99,522	(1,055,641)	22,091	(142,375)	754,381	421,815	99,529	1,096,073	188,696	429,703	(1,005,346)	2,131,616	1,619,141	1,698,709	

Table 43: MBRR SA26 – Consolidated budgeted monthly revenue and expenditure (municipal vote)

Description	Budget Year 2020/21												Medium Term Revenue and Expenditure Framework		
	July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand															
Revenue by Vote															
Vote 1 - Community & Social Development Services Department	3,387	3,508	740	1,302	10,654	2,855	2,855	5,813	1,302	740	441	387	33,983	22,814	23,920
Vote 2 - Economic Development & Spatial Planning Department	33,112	36,976	33,113	33,254	37,276	33,775	34,311	36,028	39,641	41,560	42,223	47,593	448,862	464,067	486,121
Vote 3 - Emergency Services Department	1,789	1,789	1,789	1,789	1,789	1,789	1,789	1,789	1,789	1,789	1,789	1,789	21,467	22,453	23,483
Vote 4 - Environment & Agriculture Management Department	144,139	153,931	147,830	154,227	149,204	131,541	169,679	140,835	143,753	141,612	150,429	162,715	1,789,895	1,872,220	1,958,333
Vote 5 - Group Audit & Risk Department	18	18	18	18	18	18	18	18	18	18	18	18	220	230	240
Vote 6 - Group Financial Services Department	1,934,726	1,254,482	697,405	758,130	723,026	2,036,969	831,252	784,878	1,982,024	725,377	739,133	792,993	13,260,394	14,120,138	14,889,992
Vote 7 - Group Property Management Department	-	3,953	4,053	6,581	6,228	5,600	6,935	5,035	6,280	8,857	7,117	10,061	70,698	73,950	77,352
Vote 8 - Health Department	36,660	-	51	26,342	-	51	16,732	-	51	196	-	96	80,179	84,316	89,703
Vote 9 - Human Settlement Department	76,502	82,266	68,794	74,807	77,166	130,588	75,653	81,333	91,157	76,657	72,710	57,364	964,997	813,605	778,188
Vote 10 - Tshwane Metro Police Department	10,562	25,796	25,975	25,794	25,794	25,976	25,794	25,794	25,975	25,794	26,145	41,207	310,609	324,881	339,810
Vote 11 - Regional Operations & Coordination Department	3	3	3	3	3	3	3	3	3	3	33,638	3	33,674	35,044	36,476
Vote 12 - Roads & Transport Department	111,960	58,536	65,085	149,034	79,488	69,427	136,024	53,717	149,896	63,998	69,643	103,858	1,110,665	1,036,825	1,101,693
Vote 13 - Shared Services Department	-	-	-	-	-	-	-	-	-	-	-	1,396	1,396	1,453	1,512
Vote 14 - Utility Services Department	1,651,895	1,952,118	1,785,369	1,771,405	1,751,664	1,454,415	1,940,616	1,662,810	1,691,284	1,643,687	1,636,543	2,045,849	20,987,654	21,692,133	22,766,610
Vote 15 - Other Departments	1,671	1,671	2,695	1,671	1,671	1,671	2,746	6,519	1,746	1,785	9,074	5,185	38,101	23,024	23,990
Total Revenue by Vote	4,006,424	3,575,046	2,832,919	3,004,357	2,863,981	3,894,679	3,244,407	2,804,573	4,134,920	2,732,072	2,788,902	3,270,514	39,152,795	40,587,155	42,597,424
Expenditure by Vote to be appropriated															
Vote 1 - Community & Social Development Services Department	46,535	43,539	34,847	38,194	35,078	38,935	48,680	34,843	38,934	38,194	34,843	34,844	467,465	483,318	509,814
Vote 2 - Economic Development & Spatial Planning Department	51,456	53,169	85,317	48,816	51,911	49,067	48,815	48,836	51,317	48,814	48,751	48,781	635,049	669,899	708,045
Vote 3 - Emergency Services Department	80,589	72,503	69,025	71,873	103,028	70,051	68,683	68,896	69,434	67,801	67,751	67,751	877,388	929,800	985,389
Vote 4 - Environment & Agriculture Management Department	215,882	215,882	233,947	215,882	215,882	233,947	215,882	215,882	233,947	-	-	18,065	2,015,198	2,129,006	2,250,005
Vote 5 - Group Audit & Risk Department	10,066	11,758	11,681	11,757	11,549	11,549	11,549	11,549	11,434	11,335	11,333	11,306	136,865	144,575	152,724
Vote 6 - Group Financial Services Department	193,109	202,277	546,784	202,312	202,312	546,784	202,312	202,312	546,784	202,312	202,312	712,212	3,961,823	4,125,030	4,286,039
Vote 7 - Group Property Management Department	233,775	70,416	70,822	110,858	68,186	52,479	43,133	45,687	38,451	9,500	7,898	7,850	759,055	795,384	833,465
Vote 8 - Health Department	127,368	20,399	8,463	111,914	28,335	91	112,549	-	2,475	105,907	7	5	517,513	535,661	566,274
Vote 9 - Human Settlement Department	59,575	59,575	59,881	59,575	59,575	59,881	59,575	59,575	59,881	59,575	59,575	59,881	716,121	772,513	812,522
Vote 10 - Tshwane Metro Police Department	280,535	283,240	284,759	286,485	282,024	285,856	226,902	226,099	222,562	225,745	223,258	222,101	3,049,569	3,247,209	3,065,512
Vote 11 - Regional Operations & Coordination Department	441,446	239,725	255,753	230,222	282,416	200,344	271,152	201,246	260,135	202,912	169,569	170,550	2,925,468	3,086,244	3,255,982
Vote 12 - Roads & Transport Department	134,922	156,614	146,825	150,491	143,206	157,529	142,833	151,825	143,022	157,289	142,074	152,696	1,779,326	1,789,896	1,882,626
Vote 13 - Shared Services Department	112,572	113,105	204,204	113,095	122,990	112,618	113,077	112,708	112,971	112,675	112,721	112,631	1,455,368	1,526,051	1,600,200
Vote 14 - Utility Services Department	574,348	1,810,295	1,729,013	1,192,511	1,258,542	1,199,767	1,118,898	1,199,726	1,126,074	1,174,728	1,158,026	2,534,157	16,076,085	16,992,507	18,149,732
Vote 15 - Other Departments	221,078	123,026	147,239	138,284	141,323	121,398	138,552	125,859	121,427	126,589	121,081	123,030	1,648,886	1,740,921	1,840,385
Total Expenditure by Vote	2,783,255	3,475,524	3,888,560	2,982,266	3,006,357	3,140,298	2,822,592	2,705,044	3,038,847	2,543,376	2,359,200	4,275,861	37,021,179	38,968,014	40,898,715
Surplus/(Deficit) before assoc.	1,223,169	99,522	(1,055,641)	22,091	(142,375)	754,381	421,815	99,529	1,096,073	188,696	429,703	(1,005,346)	2,131,616	1,619,141	1,698,709
Taxation	41	41	41	41	41	41	41	41	41	41	41	41	498	498	532
Attributable to minorities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Share of surplus/ (deficit) of associate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Surplus/(Deficit)	1,223,169	99,522	(1,055,641)	22,091	(142,375)	754,381	421,815	99,529	1,096,073	188,696	429,703	(1,005,346)	2,131,616	1,619,141	1,698,709

Table 44: MBRR SA27 – Budgeted monthly revenue and expenditure (functional classification)

Description	Budget Year 2020/21												Medium Term Revenue and Expenditure Framework			
	July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23	
Revenue - Functional																
Governance and administration	1,941,290	1,265,053	709,399	772,332	737,863	2,052,264	849,380	805,275	1,999,461	746,787	768,671	828,908	13,476,683	14,327,890	15,107,754	
Executive and council	203	256	574	1,259	2,248	3,333	3,757	4,152	4,721	6,077	8,657	16,581	51,816	52,458	55,333	
Finance and administration	1,934,483	1,258,192	702,221	764,469	729,012	2,042,327	839,019	794,519	1,988,136	734,106	753,411	805,722	13,345,618	14,192,539	14,965,714	
Internal audit	6,604	6,604	6,604	6,604	6,604	6,604	6,604	6,604	6,604	6,604	6,604	6,604	79,248	82,893	86,706	
Community and public safety	129,890	114,295	97,986	130,110	114,649	159,781	121,345	113,975	120,349	105,813	126,968	101,823	1,436,983	1,300,122	1,288,546	
Community and social services	3,257	3,324	257	257	8,779	257	257	3,938	257	257	15,651	257	36,745	30,823	32,212	
Sport and recreation	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	21,992	23,003	24,061	
Public safety	11,407	26,640	26,820	26,639	26,639	26,820	26,639	26,639	26,820	26,639	26,989	42,052	320,741	335,478	350,892	
Housing	76,492	82,255	68,783	74,796	77,156	130,578	75,643	81,323	91,147	76,646	72,700	57,353	964,872	813,474	778,051	
Health	37,698	1,039	1,090	27,381	1,039	1,090	17,770	1,039	1,090	1,235	1,039	1,124	92,634	97,344	103,330	
Economic and environmental services	121,144	71,583	72,469	154,570	92,535	78,312	140,820	61,335	158,507	75,768	85,175	107,854	1,220,074	1,132,181	1,191,961	
Planning and development	8,454	12,337	8,792	6,793	12,964	9,575	9,480	9,811	11,926	11,511	9,185	8,774	121,601	123,051	138,487	
Road transport	111,887	58,442	62,874	144,974	78,768	67,933	130,536	50,720	145,777	63,454	75,186	98,277	1,088,830	998,045	1,042,925	
Environmental protection	803	803	803	803	803	803	803	803	803	803	803	803	9,642	10,085	10,549	
Trading services	1,794,149	2,104,165	1,931,315	1,923,747	1,898,983	1,584,072	2,108,411	1,801,760	1,833,153	1,783,414	1,788,138	2,206,679	22,757,985	23,553,882	24,723,521	
Energy sources	1,246,211	1,386,128	1,226,455	1,215,072	1,166,593	1,007,188	1,343,707	1,137,301	1,106,830	1,107,296	1,101,640	1,316,539	14,360,961	15,089,545	15,853,884	
Water management	309,122	427,715	412,629	411,698	432,182	333,789	454,022	391,001	450,296	406,687	401,694	579,388	5,010,223	5,118,103	5,356,236	
Waste water management	96,562	138,275	146,285	144,635	152,889	113,438	142,887	134,508	134,158	129,703	135,959	149,921	1,619,220	1,497,354	1,579,483	
Waste management	142,254	152,047	145,946	152,342	147,320	129,657	167,795	138,950	141,869	139,727	148,844	160,831	1,767,581	1,848,880	1,933,919	
Other	19,950	19,950	21,750	23,598	19,950	20,250	24,450	22,228	23,450	20,290	19,950	25,251	261,070	273,080	285,641	
Total Revenue - Functional	4,006,424	3,575,046	2,832,919	3,004,357	2,863,981	3,894,679	3,244,407	2,804,573	4,134,920	2,732,072	2,788,902	3,270,514	39,152,795	40,587,155	42,597,424	
Expenditure - Functional																
Governance and administration	942,376	549,180	1,002,409	604,023	565,889	864,934	536,451	517,995	851,198	489,025	474,235	985,505	8,383,219	8,774,819	9,178,501	
Executive and council	245,413	83,635	187,463	85,496	78,887	75,249	87,572	77,653	75,444	82,312	73,796	75,385	1,228,305	1,295,664	1,366,831	
Finance and administration	687,671	445,458	794,903	498,408	467,090	769,773	428,967	420,430	755,958	387,015	380,743	890,796	6,927,212	7,239,693	7,559,830	
Internal audit	9,292	20,086	20,044	20,119	19,912	19,912	19,912	19,912	19,796	19,697	19,696	19,324	227,703	239,463	251,840	
Community and public safety	632,432	531,520	492,799	623,273	543,936	503,973	543,179	439,202	430,038	528,546	406,917	406,064	6,081,879	6,448,085	6,446,331	
Community and social services	35,387	31,827	24,939	36,001	26,751	31,235	32,890	27,143	30,738	31,244	23,841	23,841	355,837	365,889	386,279	
Sport and recreation	52,497	58,567	43,071	60,072	43,578	54,201	43,071	54,792	42,287	40,864	29,788	29,788	552,576	583,431	616,027	
Public safety	328,865	326,199	324,745	329,353	342,070	326,867	266,571	265,995	262,960	264,546	262,010	260,853	3,561,035	3,788,884	3,639,186	
Housing	56,795	56,795	57,102	56,795	56,795	57,102	56,795	56,795	57,102	56,795	56,795	57,102	682,766	737,251	775,243	
Health	158,888	58,132	42,943	141,052	74,742	34,568	143,852	34,476	36,951	135,097	34,484	34,481	929,665	972,630	1,029,596	
Economic and environmental services	276,878	299,341	314,466	269,643	295,534	274,147	287,759	267,337	290,283	247,635	231,624	242,148	3,296,795	3,391,715	3,574,899	
Planning and development	89,567	81,339	117,637	81,478	82,990	81,649	88,639	81,391	81,333	81,333	81,333	81,333	1,030,204	1,086,845	1,147,996	
Road transport	162,589	193,366	164,922	163,074	187,909	166,490	174,405	161,099	182,941	165,286	149,311	158,279	2,029,671	2,054,723	2,162,782	
Environmental protection	24,722	24,636	31,907	25,091	24,636	26,009	24,715	24,847	26,009	1,016	980	2,352	236,921	250,147	264,121	
Trading services	907,676	2,077,586	2,065,392	1,471,747	1,584,937	1,483,751	1,441,642	1,467,017	1,451,269	1,264,588	1,232,929	2,625,753	19,074,287	20,158,480	21,493,613	
Energy sources	289,808	1,494,452	1,451,341	880,243	971,059	899,136	883,713	887,489	892,778	880,211	862,792	1,999,876	12,392,896	13,109,377	14,053,064	
Water management	260,530	344,950	359,060	345,895	374,499	329,579	319,499	341,436	309,277	323,635	315,794	554,589	4,178,744	4,401,520	4,638,384	
Waste water management	179,803	60,647	60,762	68,074	61,844	60,807	60,894	60,556	54,985	60,637	54,237	54,491	837,737	888,477	942,782	
Waste management	177,536	177,536	194,229	177,536	177,536	194,229	177,536	177,536	194,229	105	105	16,798	1,664,910	1,759,106	1,859,382	
Other	23,892	17,896	13,494	13,500	16,061	13,494	13,560	13,494	16,060	13,583	13,495	16,390	184,998	194,915	205,371	
Total Expenditure - Functional	2,783,255	3,475,524	3,888,560	2,982,266	3,006,357	3,140,298	2,822,592	2,705,044	3,038,847	2,543,376	2,359,200	4,275,861	37,021,179	38,968,014	40,898,715	
Surplus/(Deficit) before assoc.	1,223,169	99,522	(1,055,641)	22,091	(142,375)	754,381	421,815	99,529	1,096,073	188,696	429,703	(1,005,346)	2,131,616	1,619,141	1,698,709	
Share of surplus/ (deficit) of associate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Surplus/(Deficit)	1,223,169	99,522	(1,055,641)	22,091	(142,375)	754,381	421,815	99,529	1,096,073	188,696	429,703	(1,005,346)	2,131,616	1,619,141	1,698,709	

Table 45: MBRR SA28 – Budgeted monthly capital expenditure (municipal vote)

Description	Budget Year 2020/21												Medium Term Revenue and Expenditure Framework			
	July	August	Sept.	October	Nov.	Dec.	January	Feb.	March	April	May	June	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23	
R thousand																
Multi-year expenditure to be appropriated																
Multi-year expenditure to be appropriated	1,510	1,813	3,502	6,678	11,362	15,443	15,443	11,362	6,678	3,502	1,813	1,510	80,614	159,000	177,500	
Vote 1 - Community & Social Development Services Department	3,166	4,750	1,109	11,549	12,286	12,439	22,249	24,897	29,070	26,661	29,210	37,804	215,189	188,814	106,944	
Vote 2 - Economic Development & Spatial Planning Department	2,900	4,060	4,060	4,210	4,890	6,100	7,530	3,300	3,080	2,320	1,880	2,670	47,000	50,000	50,000	
Vote 3 - Emergency Services Department	1,917	917	917	1,597	1,677	3,077	1,717	1,717	7,617	3,017	6,817	-	33,700	55,800	55,800	
Vote 4 - Environment & Agriculture Management Department	2	3	6	12	22	30	30	22	12	6	3	2	150	150	150	
Vote 5 - Group Audit & Risk Department	8,652	8,846	9,932	11,974	14,986	17,610	17,610	14,986	11,974	9,932	8,846	10,252	145,600	25,500	25,600	
Vote 6 - Group Financial Services Department	-	-	-	-	-	-	-	-	-	1,000	10,350	10,350	21,700	10,100	10,100	
Vote 7 - Group Property Management Department	-	2,100	6,300	1,800	10,800	2,900	7,870	5,560	6,070	4,810	2,290	-	50,500	43,500	500	
Vote 8 - Health Department	38,551	43,156	48,799	42,143	56,958	49,313	50,640	58,462	66,372	58,658	57,792	142,351	713,194	748,112	728,019	
Vote 9 - Human Settlement Department	-	-	-	-	-	-	-	-	6,000	6,300	1,350	1,350	15,000	30,000	92,471	
Vote 10 - Tshwane Metro Police Department	-	-	-	660	110	110	110	110	110	110	340	340	2,000	5,000	2,500	
Vote 11 - Regional Operations & Coordination Department	31,381	37,590	52,096	63,533	68,009	81,032	58,756	68,854	106,350	97,809	138,948	280,279	1,084,637	990,137	1,096,475	
Vote 12 - Roads & Transport Department	-	-	-	7,000	-	-	6,000	-	8,000	46,500	47,600	111,900	227,000	77,000	207,000	
Vote 13 - Shared Services Department	19,236	94,774	120,420	122,692	126,812	111,437	87,719	114,577	108,071	103,621	102,268	126,134	1,237,760	1,165,939	1,139,205	
Vote 14 - Utility Services Department	-	-	-	-	-	-	75	4,848	1,575	1,614	8,874	3,014	20,000	3,500	3,500	
Capital multi-year expenditure sub-total	107,315	198,008	247,140	273,848	307,911	299,489	275,748	308,694	360,978	365,860	418,381	727,956	3,894,044	3,552,551	3,695,764	
Single-year expenditure to be appropriated																
Single-year expenditure to be appropriated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vote 1 - Community & Social Development Services Department	-	-	-	-	-	-	-	-	-	-	250	250	500	350	750	
Vote 2 - Economic Development & Spatial Planning Department	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vote 3 - Emergency Services Department	130	130	130	737	737	737	52,167	52,167	52,167	1,300	1,300	1,300	163,000	-	-	
Vote 4 - Environment & Agriculture Management Department	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vote 5 - Group Audit & Risk Department	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vote 6 - Group Financial Services Department	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vote 7 - Group Property Management Department	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vote 8 - Health Department	7,466	7,466	4,057	648	648	648	648	648	648	648	648	648	24,826	-	-	
Vote 9 - Human Settlement Department	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vote 10 - Tshwane Metro Police Department	-	-	-	53	53	53	105	105	105	193	193	193	1,050	2,800	2,200	
Vote 11 - Regional Operations & Coordination Department	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vote 12 - Roads & Transport Department	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vote 13 - Shared Services Department	-	-	-	-	-	-	-	-	-	-	-	7,825	7,825	-	-	
Vote 14 - Utility Services Department	-	-	-	2	126	2	3	165	3	103	294	3	700	200	200	
Capital single-year expenditure sub-total	7,596	7,596	4,187	1,440	1,564	1,440	52,923	53,085	52,923	2,244	2,685	10,219	197,901	3,350	3,150	
Total Capital Expenditure	114,911	205,605	251,327	275,288	309,475	300,929	328,670	361,779	413,901	368,104	421,065	738,175	4,091,945	3,555,901	3,698,914	

Table 46: MBRR SA29 – Budget monthly capital expenditure (standard classification)

Description	Budget Year 2020/21												Medium Term Revenue and Expenditure Framework			
	July	August	Sept.	October	Nov.	Dec.	January	Feb.	March	April	May	June	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23	
R thousand																
Capital Expenditure - Functional																
<i>Governance and administration</i>	10,529	10,724	10,047	22,314	15,578	18,085	25,036	21,271	22,814	60,251	75,867	135,421	427,937	114,853	240,242	
Executive and council																
Finance and administration	10,527	10,721	10,041	22,302	15,556	18,056	25,006	21,249	22,802	60,245	75,864	135,419	427,787	114,703	240,092	
Internal audit	2	3	6	12	22	30	30	22	12	6	3	2	150	150	150	
<i>Community and public safety</i>	40,572	49,972	63,954	51,179	75,542	67,007	77,714	69,247	81,346	67,385	60,957	46,171	751,044	804,105	844,122	
Community and social services	1,244	298	597	1,760	2,589	3,512	2,712	1,989	4,960	1,197	898	1,744	23,500	29,914	49,000	
Sport and recreation	1,307	1,556	2,946	5,560	9,414	12,772	12,772	9,414	5,560	2,946	6,556	1,307	72,114	135,586	135,000	
Public safety	2,900	4,060	4,060	4,210	4,890	6,100	7,530	3,300	9,080	8,620	3,230	4,020	62,000	78,000	142,471	
Housing	35,120	41,957	50,050	37,850	47,848	41,723	46,829	48,983	55,676	49,811	47,982	39,099	542,930	517,105	517,151	
Health	-	2,100	6,300	1,800	10,800	2,900	7,870	5,560	6,070	4,810	2,290	-	50,500	43,500	500	
<i>Economic and environmental services</i>	36,180	50,110	49,363	76,135	81,581	88,976	83,366	96,454	127,222	126,554	168,434	302,665	1,287,043	1,215,898	1,194,119	
Planning and development	3,241	4,844	1,206	11,637	12,503	13,134	23,169	25,619	29,124	26,251	26,203	35,870	212,802	125,534	23,000	
Road transport	32,814	45,141	48,033	64,293	68,793	74,357	59,272	69,910	95,373	98,978	142,106	266,670	1,065,740	1,081,363	1,162,119	
Environmental protection	125	125	125	205	285	1,485	925	925	2,725	1,325	125	125	8,500	9,000	9,000	
<i>Trading services</i>	33,831	102,531	130,552	134,030	145,324	128,816	152,075	183,793	178,434	121,598	120,439	148,100	1,579,522	1,387,846	1,360,831	
Energy sources	10,159	33,025	49,752	39,717	53,087	74,986	65,215	71,270	66,996	61,925	63,273	76,529	665,935	624,108	630,305	
Water management	12,611	42,647	42,520	38,704	42,705	24,411	24,489	26,704	27,335	25,620	22,145	26,906	356,798	317,749	395,240	
Waste water management	10,181	25,979	37,399	54,121	48,045	27,931	9,454	32,902	30,886	31,703	32,670	42,315	383,588	405,689	294,986	
Waste management	880	880	880	1,487	1,487	1,487	52,917	52,917	53,217	2,350	2,350	2,350	173,200	40,300	40,300	
<i>Other</i>	-	-	5,365	-	435	7,565	-	-	12,455	270	3,101	17,209	46,400	33,200	59,600	
Total Capital Expenditure - Functional	121,112	213,337	259,281	283,659	318,460	310,449	338,191	370,764	422,272	376,058	428,798	649,566	4,091,945	3,555,901	3,698,914	
Funded by:																
National Government	89,154	145,679	178,500	174,527	194,844	165,134	134,625	168,444	197,079	191,928	199,740	248,155	2,087,810	1,521,282	1,546,465	
Provincial Government	338	427	926	1,863	3,246	4,451	4,526	8,094	1,938	1,040	7,801	1,852	36,500	9,000	9,500	
District Municipality	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Transfers and subsidies - capital (monetary allocations) (National / Provincial Departmental Agencies, Households, Non-profit Institutions, Private Enterprises, Public Corporations, Higher Educational Institutions)																
Transfers recognised - capital	89,491	146,106	179,426	176,390	198,090	169,585	139,151	176,539	199,017	192,968	207,541	250,006	2,124,310	1,530,282	1,555,965	
Borrowing	13,142	44,315	54,587	75,483	85,741	101,370	159,706	157,599	189,287	155,297	153,982	309,490	1,500,000	1,500,000	1,500,000	
Internally generated funds	18,479	22,916	25,268	31,786	34,629	39,494	39,334	36,626	33,967	27,793	67,275	90,069	467,635	525,620	642,949	
Total Capital Funding	121,112	213,337	259,281	283,659	318,460	310,449	338,191	370,764	422,272	376,058	428,798	649,566	4,091,945	3,555,901	3,698,914	

2.9 Contracts with future budgetary implications

In terms of the City's Supply Chain Management Policy, no contracts are awarded beyond the medium-term revenue and expenditure framework (three years). To ensure adherence to this contractual limitation, all reports submitted to either the Bid Evaluation or the Adjudication Committee must obtain formal financial comments from the Budget Office of the Financial Services Department.

2.10 Capital expenditure details

The following three tables present details of the City's capital expenditure programme, firstly on new assets, then on the renewal of assets, and finally on the repair and maintenance of assets.

Table 47: MBRR SA34a – Capital expenditure on new assets by asset class

Description	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Capital expenditure on new assets by Asset Class/Sub-class	2,310,580	1,347,247	1,825,327	2,251,228	2,108,862	2,108,862	1,976,799	1,857,948	1,769,357
Infrastructure									
Roads Infrastructure	1,129,090	328,331	328,839	524,000	627,867	627,867	662,415	702,228	722,218
Roads	1,079,528	316,833	299,415	431,479	522,986	522,986	468,497	523,563	515,849
Road Structures	1,559	11,498	29,423	88,021	100,381	100,381	144,219	144,925	170,589
Road Furniture	48,002	-	-	4,500	4,500	4,500	49,700	33,740	35,780
Capital Spares	-	-	-	-	-	-	-	-	-
Storm water Infrastructure	859	21,617	66,706	120,000	44,800	44,800	127,750	100,500	100,994
Drainage Collection	804	2,447	17,159	36,500	17,000	17,000	1,500	500	2,500
Storm water Conveyance	55	19,170	49,547	83,500	27,800	27,800	126,250	100,000	98,494
Attenuation	-	-	-	-	-	-	-	-	-
Electrical Infrastructure	434,237	204,317	782,310	456,212	396,239	396,239	417,732	385,975	425,425
Power Plants	-	-	257	4,000	4,027	4,027	4,027	4,000	-
HV Substations	-	-	-	63,000	53,000	53,000	35,214	68,000	85,000
HV Switching Station	-	-	-	-	-	-	-	-	-
HV Transmission Conductors	-	-	-	15,000	5,000	5,000	5,000	48,000	55,000
MV Substations	162,529	146,188	104,019	48,050	39,050	39,050	67,000	61,800	71,800
MV Switching Stations	-	-	-	-	-	-	-	-	-
MV Networks	9,813	35,417	48,124	94,662	99,662	99,662	150,021	82,375	117,825
LV Networks	249,996	22,711	629,910	231,500	195,500	195,500	160,497	121,800	95,800
Capital Spares	11,899	-	-	-	-	-	-	-	-
Water Supply Infrastructure	224,384	440,313	453,052	622,539	554,045	554,045	384,581	379,437	311,846
Dams and Weirs	-	-	4,500	-	-	-	-	-	-
Boreholes	-	-	-	-	-	-	-	-	-
Reservoirs	-	41,047	47,728	90,000	51,107	51,107	61,000	117,350	55,000
Pump Stations	-	-	-	-	-	-	6,000	22,394	11,606
Water Treatment Works	13,649	79,366	39,349	80,000	40,000	40,000	7,825	-	-
Bulk Mains	141,496	195,937	295,794	56,500	130,000	130,000	32,538	29,000	4,000
Distribution	69,238	123,963	65,680	333,100	280,000	280,000	219,014	180,693	186,240
Distribution Points	-	-	-	-	-	-	58,203	30,000	55,000
PRV Stations	-	-	-	62,939	52,939	52,939	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Sanitation Infrastructure	428,812	327,672	173,964	468,727	426,160	426,160	211,121	259,507	178,573
Pump Station	-	-	-	-	-	-	-	-	-
Reticulation	274,625	50,656	52,174	463,727	421,160	421,160	175,815	216,507	151,573
Waste Water Treatment Works	645	6,135	11,500	5,000	5,000	5,000	3,000	43,000	27,000
Outfall Sewers	153,542	270,880	110,290	-	-	-	32,306	-	-
Toilet Facilities	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Solid Waste Infrastructure	4,831	9,999	7,480	29,750	29,750	29,750	173,200	30,300	30,300
Landfill Sites	-	-	-	-	-	-	163,000	-	-
Waste Transfer Stations	-	9,999	7,480	9,250	9,250	9,250	1,200	15,000	15,000
Waste Processing Facilities	-	-	-	-	-	-	-	-	-
Waste Drop-off Points	-	-	-	-	-	-	-	-	-
Waste Separation Facilities	4,831	-	-	-	-	-	-	300	300
Electricity Generation Facilities	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	20,500	20,500	20,500	9,000	15,000	15,000
Rail Infrastructure	-	-	-	-	-	-	-	-	-
Rail Lines	-	-	-	-	-	-	-	-	-
Rail Structures	-	-	-	-	-	-	-	-	-
Rail Furniture	-	-	-	-	-	-	-	-	-
Drainage Collection	-	-	-	-	-	-	-	-	-
Storm water Conveyance	-	-	-	-	-	-	-	-	-
Attenuation	-	-	-	-	-	-	-	-	-
MV Substations	-	-	-	-	-	-	-	-	-
LV Networks	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Coastal Infrastructure	-	-	-	-	-	-	-	-	-
Sand Pumps	-	-	-	-	-	-	-	-	-
Piers	-	-	-	-	-	-	-	-	-
Revetments	-	-	-	-	-	-	-	-	-
Promenades	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Information and Communication Infrastructure	88,367	14,999	12,977	30,000	30,000	30,000	-	-	-
Data Centres	-	-	-	-	-	-	-	-	-
Core Layers	-	-	-	-	-	-	-	-	-
Distribution Layers	88,367	14,999	12,977	30,000	30,000	30,000	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-

MBRR SA34a – Capital expenditure on new assets by asset class (contd)

Description	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand									
Capital expenditure on new assets by Asset Class/Sub-class									
Community Assets	98,581	141,525	73,247	231,793	271,860	271,860	222,185	103,983	176,020
Community Facilities	63,282	140,813	73,247	202,436	259,260	259,260	217,785	88,983	71,020
Halls	-	-	-	-	-	-	-	-	-
Centres	-	25,548	17,656	10,000	10,000	10,000	20,000	15,534	3,000
Crèches	-	-	-	-	-	-	-	-	-
Clinics/Care Centres	57,710	78,920	37,324	23,436	40,412	40,412	37,000	43,000	-
Fire/Ambulance Stations	-	2,000	3,649	10,000	22,850	22,850	31,000	14,000	20,000
Testing Stations	-	-	-	-	-	-	-	-	-
Museums	-	-	-	-	-	-	-	-	-
Galleries	-	-	-	-	-	-	-	-	-
Theatres	-	-	-	-	-	-	7,500	-	-
Libraries	-	-	-	-	-	-	-	14,414	33,000
Cemeteries/Crematoria	1,574	4,933	13,451	-	-	-	1,000	-	-
Police	-	-	-	-	-	-	-	1,000	5,700
Parks	-	-	-	-	-	-	-	-	-
Public Open Space	-	-	-	-	-	-	16,285	-	-
Nature Reserves	-	-	-	-	-	-	-	-	-
Public Ablution Facilities	-	-	-	-	-	-	-	-	-
Markets	-	-	-	16,000	5,000	5,000	-	-	-
Stalls	-	-	-	-	-	-	-	-	-
Abattoirs	-	-	-	-	-	-	-	-	-
Airports	3,998	3,444	1,167	-	-	-	-	-	-
Taxi Ranks/Bus Terminals	-	25,968	-	143,000	180,998	180,998	105,000	1,035	9,320
Capital Spares	-	-	-	-	-	-	-	-	-
Sport and Recreation Facilities	35,299	712	-	29,357	12,600	12,600	4,400	15,000	105,000
Indoor Facilities	-	-	-	-	-	-	-	-	-
Outdoor Facilities	35,299	712	-	29,357	12,600	12,600	4,400	15,000	105,000
Capital Spares	-	-	-	-	-	-	-	-	-
Heritage assets	-	-	876	-	-	-	-	-	-
Monuments	-	-	876	-	-	-	-	-	-
Historic Buildings	-	-	-	-	-	-	-	-	-
Works of Art	-	-	-	-	-	-	-	-	-
Conservation Areas	-	-	-	-	-	-	-	-	-
Other Heritage	-	-	-	-	-	-	-	-	-
Investment properties	-	-	-	-	-	-	138,317	100,000	-
Revenue Generating	-	-	-	-	-	-	138,317	100,000	-
Improved Property	-	-	-	-	-	-	-	100,000	-
Unimproved Property	-	-	-	-	-	-	-	-	-
Non-revenue Generating	-	-	-	-	-	-	-	-	-
Improved Property	-	-	-	-	-	-	-	-	-
Unimproved Property	-	-	-	-	-	-	-	-	-
Other assets	58,605	10,513	67,746	120,971	192,441	192,441	109,562	11,000	3,000
Operational Buildings	45,956	10,351	6,339	71,050	67,160	67,160	6,500	2,500	2,500
Municipal Offices	-	9,995	5,505	15,300	15,000	15,000	-	-	-
Pay/Enquiry Points	-	-	-	-	-	-	-	-	-
Building Plan Offices	-	-	833	-	-	-	-	-	-
Workshops	-	-	-	-	-	-	-	-	-
Yards	-	-	-	-	-	-	5,000	-	-
Stores	12,909	356	-	-	-	-	-	-	-
Laboratories	-	-	-	-	-	-	-	-	-
Training Centres	-	-	-	5,000	1,410	1,410	1,500	-	-
Manufacturing Plant	-	-	-	-	-	-	-	-	-
Depots	-	-	-	50,750	50,750	50,750	-	2,500	2,500
Capital Spares	33,047	-	-	-	-	-	-	-	-
Housing	12,650	162	61,407	49,921	125,281	125,281	103,062	8,500	500
Staff Housing	-	-	-	15,000	-	-	500	1,500	500
Social Housing	8,999	162	61,407	34,921	125,281	125,281	102,562	7,000	-
Capital Spares	3,651	-	-	-	-	-	-	-	-
Biological or Cultivated Assets	-	-	-	1,500	-	-	-	-	-
Biological or Cultivated Assets	-	-	-	1,500	-	-	-	-	-
Intangible Assets	59,509	37,801	9,460	18,000	45,500	45,500	-	-	-
Servitudes	-	-	-	-	-	-	-	-	-
Licences and Rights	59,509	37,801	9,460	18,000	45,500	45,500	-	-	-
Water Rights	-	-	-	-	-	-	-	-	-
Effluent Licenses	-	-	-	-	-	-	-	-	-
Solid Waste Licenses	-	-	-	-	-	-	-	-	-
Computer Software and Applications	59,509	37,801	9,460	18,000	45,500	45,500	-	-	-
Load Settlement Software Applications	-	-	-	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	-	-	-
Computer Equipment	71,205	28,429	24,581	114,843	138,343	138,343	124,800	86,800	71,800
Computer Equipment	71,205	28,429	24,581	114,843	138,343	138,343	124,800	86,800	71,800
Furniture and Office Equipment	10,007	44,918	4,744	35,864	33,714	33,714	29,337	12,353	13,342
Furniture and Office Equipment	10,007	44,918	4,744	35,864	33,714	33,714	29,337	12,353	13,342
Machinery and Equipment	43,561	39,839	17,525	147,605	104,418	104,418	82,056	65,983	112,100
Machinery and Equipment	43,561	39,839	17,525	147,605	104,418	104,418	82,056	65,983	112,100
Transport Assets	-	2,898	15,861	135,000	135,000	135,000	11,000	13,000	36,000
Transport Assets	-	2,898	15,861	135,000	135,000	135,000	11,000	13,000	36,000
Land	15,646	6,716	9,436	-	-	-	-	-	-
Land	15,646	6,716	9,436	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals	-	-	-	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals	-	-	-	-	-	-	-	-	-
Total Capital Expenditure on new assets	2,667,694	1,659,887	2,048,805	3,056,804	3,030,138	3,030,138	2,694,056	2,251,067	2,181,619

Table 48: MBRR SA34b – Capital expenditure on the renewal of existing assets by asset class

Description	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand									
Capital expenditure on renewal of existing assets by Asset Class/Sub-class									
Infrastructure	448,609	785,052	553,942	441,500	298,765	298,765	382,120	371,420	598,544
Roads Infrastructure	264,920	320,828	254,251	262,000	182,084	182,084	161,620	138,314	303,444
Roads	235,823	320,321	254,251	262,000	182,084	182,084	160,620	134,314	300,444
Road Structures	29,096	-	-	-	-	-	1,000	4,000	3,000
Road Furniture	-	507	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Storm water Infrastructure	-	-	-	-	-	-	-	-	-
Drainage Collection	-	-	-	-	-	-	-	-	-
Storm water Conveyance	-	-	-	-	-	-	-	-	-
Attenuation	-	-	-	-	-	-	-	-	-
Electrical Infrastructure	43,588	278,433	112,928	71,500	32,500	32,500	90,500	92,050	104,100
Power Plants	-	-	-	2,000	2,000	2,000	10,000	15,000	-
HV Substations	3,519	-	7,893	20,000	-	-	5,000	7,000	35,000
HV Switching Station	-	-	-	-	-	-	-	-	-
HV Transmission Conductors	-	-	-	-	-	-	-	-	-
MV Substations	-	-	-	18,000	14,000	14,000	-	-	-
MV Switching Stations	-	-	-	-	-	-	-	-	-
MV Networks	-	13,795	18,497	-	-	-	20,000	19,950	25,000
LV Networks	38,984	264,637	86,539	16,500	16,500	16,500	35,500	45,000	39,000
Capital Spares	1,085	-	-	15,000	-	-	20,000	5,100	5,100
Water Supply Infrastructure	61,614	128,707	119,553	103,000	76,181	76,181	106,000	121,056	140,000
Dams and Weirs	-	-	-	3,000	1,500	1,500	3,000	-	-
Boreholes	-	-	-	-	-	-	-	-	-
Reservoirs	-	-	-	8,000	681	681	4,000	21,056	20,000
Pump Stations	-	-	-	-	-	-	-	-	-
Water Treatment Works	-	-	-	6,000	6,000	6,000	11,000	30,000	30,000
Bulk Mains	46,898	54,888	42,291	6,000	-	-	3,000	-	-
Distribution	14,716	73,819	77,262	80,000	68,000	68,000	85,000	70,000	90,000
Distribution Points	-	-	-	-	-	-	-	-	-
PRV Stations	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Sanitation Infrastructure	62,496	57,083	64,461	-	8,000	8,000	24,000	20,000	51,000
Pump Station	-	-	-	-	-	-	-	-	-
Reticulation	-	9,380	35,746	-	8,000	8,000	14,000	20,000	50,000
Waste Water Treatment Works	62,496	40,643	28,715	-	-	-	10,000	-	1,000
Outfall Sewers	-	7,061	-	-	-	-	-	-	-
Toilet Facilities	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Solid Waste Infrastructure	15,991	-	2,748	-	-	-	-	-	-
Landfill Sites	-	-	2,748	-	-	-	-	-	-
Waste Transfer Stations	15,991	-	-	-	-	-	-	-	-
Waste Processing Facilities	-	-	-	-	-	-	-	-	-
Waste Drop-off Points	-	-	-	-	-	-	-	-	-
Waste Separation Facilities	-	-	-	-	-	-	-	-	-
Electricity Generation Facilities	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Rail Infrastructure	-	-	-	-	-	-	-	-	-
Rail Lines	-	-	-	-	-	-	-	-	-
Rail Structures	-	-	-	-	-	-	-	-	-
Rail Furniture	-	-	-	-	-	-	-	-	-
Drainage Collection	-	-	-	-	-	-	-	-	-
Storm water Conveyance	-	-	-	-	-	-	-	-	-
Attenuation	-	-	-	-	-	-	-	-	-
MV Substations	-	-	-	-	-	-	-	-	-
LV Networks	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Coastal Infrastructure	-	-	-	-	-	-	-	-	-
Sand Pumps	-	-	-	-	-	-	-	-	-
Piers	-	-	-	-	-	-	-	-	-
Revetments	-	-	-	-	-	-	-	-	-
Promenades	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Information and Communication Infrastructure	-	-	-	5,000	-	-	-	-	-
Data Centres	-	-	-	-	-	-	-	-	-
Core Layers	-	-	-	-	-	-	-	-	-
Distribution Layers	-	-	-	5,000	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-

MBRR SA34b – Capital expenditure on the renewal of existing assets by asset class (contd)

Description	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand									
Capital expenditure on renewal of existing assets by Asset Class/Sub-class									
Community Assets	12,901	19,112	38,093	18,000	28,700	28,700	12,200	20,500	15,000
Community Facilities	7,493	13,580	38,093	3,000	9,300	9,300	12,200	20,500	15,000
Halls	1,590	-	2,452	-	-	-	-	-	-
Centres	-	498	-	-	-	-	-	-	-
Crèches	-	-	-	-	-	-	-	-	-
Clinics/Care Centres	-	8,140	27,257	-	1,300	1,300	-	-	-
Fire/Ambulance Stations	5,903	4,942	5,650	-	-	-	5,000	20,500	15,000
Testing Stations	-	-	-	-	-	-	-	-	-
Museums	-	-	-	-	-	-	-	-	-
Galleries	-	-	-	-	-	-	-	-	-
Theatres	-	-	-	-	-	-	-	-	-
Libraries	-	-	-	-	-	-	-	-	-
Cemeteries/Crematoria	-	-	-	3,000	3,000	3,000	7,200	-	-
Police	-	-	-	-	-	-	-	-	-
Parks	-	-	2,734	-	-	-	-	-	-
Public Open Space	-	-	-	-	-	-	-	-	-
Nature Reserves	-	-	-	-	-	-	-	-	-
Public Ablution Facilities	-	-	-	-	-	-	-	-	-
Markets	-	-	-	-	5,000	5,000	-	-	-
Stalls	-	-	-	-	-	-	-	-	-
Abattoirs	-	-	-	-	-	-	-	-	-
Airports	-	-	-	-	-	-	-	-	-
Taxi Ranks/Bus Terminals	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Sport and Recreation Facilities	5,408	5,532	-	15,000	19,400	19,400	-	-	-
Indoor Facilities	-	-	-	-	-	-	-	-	-
Outdoor Facilities	5,408	5,532	-	15,000	19,400	19,400	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Heritage assets	-	-	-	-	-	-	-	-	-
Monuments	-	-	-	-	-	-	-	-	-
Historic Buildings	-	-	-	-	-	-	-	-	-
Works of Art	-	-	-	-	-	-	-	-	-
Conservation Areas	-	-	-	-	-	-	-	-	-
Other Heritage	-	-	-	-	-	-	-	-	-
Investment properties	-	-	-	-	-	-	-	-	-
Revenue Generating	-	-	-	-	-	-	-	-	-
Improved Property	-	-	-	-	-	-	-	-	-
Unimproved Property	-	-	-	-	-	-	-	-	-
Non-revenue Generating	-	-	-	-	-	-	-	-	-
Improved Property	-	-	-	-	-	-	-	-	-
Unimproved Property	-	-	-	-	-	-	-	-	-
Other assets	24,586	15,758	7,108	2,000	15,590	15,590	20,050	10,300	52,200
Operational Buildings	14,658	-	-	2,000	15,590	15,590	20,050	10,300	52,200
Municipal Offices	-	-	-	-	-	-	-	-	-
Pay/Enquiry Points	-	-	-	-	-	-	-	-	-
Building Plan Offices	-	-	-	-	-	-	-	-	-
Workshops	-	-	-	-	-	-	-	-	-
Yards	-	-	-	-	-	-	-	-	-
Stores	14,658	-	-	-	-	-	-	-	-
Laboratories	-	-	-	-	-	-	-	-	-
Training Centres	-	-	-	2,000	15,590	15,590	14,000	-	-
Manufacturing Plant	-	-	-	-	-	-	-	-	-
Depots	-	-	-	-	-	-	5,000	7,500	50,000
Capital Spares	-	-	-	-	-	-	1,050	2,800	2,200
Housing	9,929	15,758	7,108	-	-	-	-	-	-
Staff Housing	-	-	-	-	-	-	-	-	-
Social Housing	9,929	15,758	7,108	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Biological or Cultivated Assets	-	-	-	3,000	3,000	3,000	8,000	3,000	3,000
Biological or Cultivated Assets	-	-	-	3,000	3,000	3,000	8,000	3,000	3,000
Intangible Assets	-	-	-	7,000	-	-	10,000	-	-
Servitudes	-	-	-	-	-	-	-	-	-
Licences and Rights	-	-	-	7,000	-	-	10,000	-	-
Water Rights	-	-	-	-	-	-	-	-	-
Effluent Licenses	-	-	-	-	-	-	-	-	-
Solid Waste Licenses	-	-	-	-	-	-	-	-	-
Computer Software and Applications	-	-	-	7,000	-	-	10,000	-	-
Load Settlement Software Applications	-	-	-	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	-	-	-
Computer Equipment	-	-	-	30,000	32,700	32,700	25,000	5,000	-
Computer Equipment	-	-	-	30,000	32,700	32,700	25,000	5,000	-
Furniture and Office Equipment	-	-	-	10,000	10,000	10,000	-	-	-
Furniture and Office Equipment	-	-	-	10,000	10,000	10,000	-	-	-
Machinery and Equipment	4,298	4,355	20,140	15,000	15,000	15,000	190,000	21,500	165,671
Machinery and Equipment	4,298	4,355	20,140	15,000	15,000	15,000	190,000	21,500	165,671
Transport Assets	-	-	102,488	-	-	-	1,500	-	-
Transport Assets	-	-	102,488	-	-	-	1,500	-	-
Land	-	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals	-	-	-	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals	-	-	-	-	-	-	-	-	-
Total Capital Expenditure on renewal of existing assets	490,395	824,277	721,771	526,500	403,755	403,755	648,870	431,720	834,415
Renewal of Existing Assets as % of total capex	1173.3%	27.1%	21.9%	12.3%	10.2%	10.2%	15.9%	12.2%	22.7%
Renewal of Existing Assets as % of deprecn"	30.9%	40.3%	34.0%	24.7%	18.9%	18.9%	27.4%	17.9%	33.9%

Table 49: MBRR 34(c) – Consolidated Repairs and maintenance expenditure by asset class

Description	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Repairs and maintenance expenditure by Asset Class/Sub-class									
Infrastructure	620,024	574,371	758,771	962,781	960,050	960,050	870,836	911,394	953,818
Roads Infrastructure	112,792	87,775	176,367	187,486	162,719	162,719	141,287	147,786	154,584
Roads	81,164	63,747	59,215	150,640	130,022	130,022	112,852	118,043	123,473
Road Structures	601	492	82,802	753	753	753	224	234	245
Road Furniture	31,027	23,536	34,350	36,094	31,944	31,944	28,211	29,509	30,866
Capital Spares	-	-	-	-	-	-	-	-	-
Storm water Infrastructure	16,161	19,273	19,658	21,404	21,404	21,404	18,898	19,767	20,676
Drainage Collection	9,260	11,102	17,853	12,754	12,754	12,754	9,757	10,206	10,676
Storm water Conveyance	6,901	8,172	1,805	8,650	8,650	8,650	9,140	9,561	10,000
Attenuation	-	-	-	-	-	-	-	-	-
Electrical Infrastructure	326,542	339,578	302,897	370,601	380,599	380,599	356,646	373,552	391,235
Power Plants	48,084	9,323	27,582	28,659	24,859	24,859	29,947	31,325	32,765
HV Substations	18,194	24,060	31,553	8,442	8,442	8,442	8,822	9,228	9,653
HV Switching Station	27,031	20,163	1,831	10,899	10,692	10,692	8,813	9,219	9,643
HV Transmission Conductors	651	1,088	-	737	737	737	770	805	842
MV Substations	35,641	45,184	46,744	52,842	59,270	59,270	62,020	64,873	67,857
MV Switching Stations	13,523	18,835	-	18,800	18,754	18,754	18,137	18,971	19,843
MV Networks	100,109	107,321	83,882	117,045	129,776	129,776	106,145	111,028	116,135
LV Networks	83,311	113,604	111,304	133,177	128,068	128,068	121,992	128,104	134,497
Capital Spares	-	-	-	-	-	-	-	-	-
Water Supply Infrastructure	131,581	107,094	154,308	221,875	224,135	224,135	200,418	209,637	219,280
Dams and Weirs	-	-	-	-	-	-	-	-	-
Boreholes	-	-	-	-	-	-	-	-	-
Reservoirs	258	7,717	10,154	12,491	12,491	12,491	13,053	13,654	14,282
Pump Stations	4,239	5,616	-	6,113	-	-	-	-	-
Water Treatment Works	3,242	6,652	12,790	10,868	10,868	10,868	11,357	11,879	12,425
Bulk Mains	14,844	18,845	10,525	11,556	11,556	11,556	12,077	12,632	13,213
Distribution	108,999	68,265	120,840	180,847	189,220	189,220	163,931	171,472	179,360
Distribution Points	-	-	-	-	-	-	-	-	-
PRV Stations	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Sanitation Infrastructure	16,880	4,215	94,059	145,469	153,701	153,701	135,130	141,346	147,848
Pump Station	-	-	4,424	-	7,293	7,293	6,689	6,997	7,319
Reticulation	(38,360)	(69,022)	(26,914)	42,707	43,050	43,050	40,412	42,271	44,215
Waste Water Treatment Works	50,730	68,276	93,225	93,889	93,889	93,889	78,954	82,586	86,385
Outfall Sewers	4,509	4,962	23,324	8,873	9,470	9,470	9,075	9,492	9,929
Toilet Facilities	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Solid Waste Infrastructure	10,300	9,410	6,684	10,906	10,906	10,906	11,396	11,921	12,469
Landfill Sites	5,209	3,820	6,124	9,142	9,142	9,142	9,553	9,993	10,452
Waste Transfer Stations	3,444	-	93	577	577	577	603	631	660
Waste Processing Facilities	-	-	-	-	-	-	-	-	-
Waste Drop-off Points	1,634	5,553	435	1,164	1,164	1,164	1,216	1,272	1,331
Waste Separation Facilities	13	37	32	23	23	23	24	25	26
Electricity Generation Facilities	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Rail Infrastructure	273	84	1,201	265	1,860	1,860	2,122	2,219	2,321
Rail Lines	273	84	1,201	265	1,860	1,860	2,122	2,219	2,321
Rail Structures	-	-	-	-	-	-	-	-	-
Rail Furniture	-	-	-	-	-	-	-	-	-
Drainage Collection	-	-	-	-	-	-	-	-	-
Storm water Conveyance	-	-	-	-	-	-	-	-	-
Attenuation	-	-	-	-	-	-	-	-	-
MV Substations	-	-	-	-	-	-	-	-	-
LV Networks	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Coastal Infrastructure	-	-	-	-	-	-	-	-	-
Sand Pumps	-	-	-	-	-	-	-	-	-
Piers	-	-	-	-	-	-	-	-	-
Revetments	-	-	-	-	-	-	-	-	-
Promenades	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Information and Communication Infrastructure	5,495	6,942	3,596	4,773	4,726	4,726	4,939	5,166	5,403
Data Centres	-	-	-	-	-	-	-	-	-
Core Layers	2,495	1,815	2,095	1,842	1,842	1,842	1,925	2,014	2,106
Distribution Layers	3,000	5,127	1,502	2,931	2,884	2,884	3,013	3,152	3,297
Capital Spares	-	-	-	-	-	-	-	-	-

**MBRR 34(c) – Consolidated Repairs and maintenance expenditure by asset class
(cont)**

Description	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework			
				Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21
R thousand										
Community Assets	114,892	131,510	133,558	133,560	131,570	131,570	137,971	144,317	150,956	
Community Facilities	95,730	111,150	112,773	108,514	114,810	114,810	116,033	121,370	126,953	
Halls	969	538	359	467	467	467	488	510	534	
Centres	556	260	194	235	235	235	245	256	268	
Crèches	–	–	–	–	–	–	–	–	–	
Clinics/Care Centres	2,454	5,322	7,344	53	6,774	6,774	7,079	7,404	7,745	
Fire/Ambulance Stations	2,531	3,417	3,813	1,165	4,333	4,333	4,588	4,799	5,020	
Testing Stations	–	–	–	–	–	–	–	–	–	
Museums	442	409	205	93	93	93	97	101	106	
Galleries	179	151	73	88	88	88	92	96	100	
Theatres	–	–	–	–	–	–	–	–	–	
Libraries	4,486	4,016	3,393	3,886	3,664	3,664	2,698	2,822	2,951	
Cemeteries/Crematoria	9,306	11,582	11,768	9,854	9,774	9,774	10,399	10,878	11,378	
Police	5,580	3,681	3,001	216	216	216	–	–	–	
Parks	30,302	35,813	38,012	54,649	54,334	54,334	49,944	52,241	54,644	
Public Open Space	28,963	36,744	35,011	30,029	27,710	27,710	33,823	35,379	37,006	
Nature Reserves	3,516	4,192	5,228	6,080	5,423	5,423	5,667	5,927	6,200	
Public Ablution Facilities	–	–	–	–	–	–	–	–	–	
Markets	4,433	3,719	3,119	875	875	875	915	957	1,001	
Stalls	–	–	–	–	–	–	–	–	–	
Abattoirs	–	–	–	–	–	–	–	–	–	
Airports	2,013	1,306	1,253	823	823	823	–	–	–	
Taxi Ranks/Bus Terminals	–	–	–	–	–	–	–	–	–	
Capital Spares	–	–	–	–	–	–	–	–	–	
Sport and Recreation Facilities	19,162	20,361	20,785	25,047	16,760	16,760	21,938	22,947	24,003	
Indoor Facilities	150	103	120	148	30	30	1,112	1,163	1,217	
Outdoor Facilities	19,012	20,257	20,664	24,899	16,729	16,729	20,826	21,784	22,786	
Capital Spares	–	–	–	–	–	–	–	–	–	
Heritage assets	1	1	–	–	–	–	–	–	–	
Monuments	–	–	–	–	–	–	–	–	–	
Historic Buildings	–	–	–	–	–	–	–	–	–	
Works of Art	–	–	–	–	–	–	–	–	–	
Conservation Areas	–	–	–	–	–	–	–	–	–	
Other Heritage	–	–	–	–	–	–	–	–	–	
Investment properties	1,858	9,032	13,054	63,111	39,723	39,723	43,400	45,396	47,485	
Revenue Generating	1,858	9,032	13,054	63,111	39,723	39,723	43,400	45,396	47,485	
Improved Property	23	277	77	10,849	579	579	17	18	19	
Unimproved Property	1,835	8,755	12,977	52,262	39,144	39,144	43,383	45,379	47,466	
Non-revenue Generating	–	–	–	–	–	–	–	–	–	
Improved Property	–	–	–	–	–	–	–	–	–	
Unimproved Property	–	–	–	–	–	–	–	–	–	
Other assets	88,630	70,850	86,299	117,519	120,846	120,846	120,401	139,037	145,045	
Operational Buildings	87,983	70,493	85,157	115,378	109,400	109,400	111,699	119,954	125,651	
Municipal Offices	32,273	19,512	57,483	82,067	80,920	80,920	79,559	86,335	90,486	
Pay/Enquiry Points	1,145	1,432	186	–	–	–	–	–	–	
Building Plan Offices	–	–	–	–	–	–	–	–	–	
Workshops	–	–	–	–	–	–	–	–	–	
Yards	–	–	–	–	–	–	–	–	–	
Stores	257	288	–	–	–	–	–	–	–	
Laboratories	–	–	–	–	–	–	–	–	–	
Training Centres	–	–	–	–	15	15	–	–	–	
Manufacturing Plant	13,344	1,893	3,197	4,479	4,214	4,214	3,681	3,851	4,028	
Depots	40,965	47,367	24,292	28,832	24,251	24,251	28,459	29,768	31,138	
Capital Spares	–	–	–	–	–	–	–	–	–	
Housing	646	357	1,142	2,141	11,446	11,446	8,702	19,083	19,394	
Staff Housing	–	–	–	–	–	–	–	–	–	
Social Housing	646	357	1,142	2,141	11,446	11,446	8,702	19,083	19,394	
Capital Spares	–	–	–	–	–	–	–	–	–	
Biological or Cultivated Assets	–	–	–	–	–	–	–	–	–	
Biological or Cultivated Assets	–	–	–	–	–	–	–	–	–	
Intangible Assets	70,487	61,100	59,404	72,874	66,266	66,266	59,248	61,974	64,824	
Servitudes	–	–	–	–	–	–	–	–	–	
Licences and Rights	70,487	61,100	59,404	72,874	66,266	66,266	59,248	61,974	64,824	
Water Rights	–	–	–	–	–	–	–	–	–	
Effluent Licences	–	–	–	–	–	–	–	–	–	
Solid Waste Licences	–	–	–	–	–	–	–	–	–	
Computer Software and Applications	70,487	61,100	59,404	72,874	66,266	66,266	59,248	61,974	64,824	
Load Settlement Software Applications	–	–	–	–	–	–	–	–	–	
Unspecified	–	–	–	–	–	–	–	–	–	
Computer Equipment	9,287	18,871	53,834	23,159	18,623	18,623	18,425	18,773	19,136	
Computer Equipment	9,287	18,871	53,834	23,159	18,623	18,623	18,425	18,773	19,136	
Furniture and Office Equipment	2,418	3,566	2,496	4,028	2,447	2,447	765	797	833	
Furniture and Office Equipment	2,418	3,566	2,496	4,028	2,447	2,447	765	797	833	
Machinery and Equipment	54,252	35,049	33,747	108,861	83,425	83,425	79,356	83,007	86,825	
Machinery and Equipment	54,252	35,049	33,747	108,861	83,425	83,425	79,356	83,007	86,825	
Transport Assets	116,995	163,372	132,328	148,011	147,573	147,573	144,420	151,063	158,012	
Transport Assets	116,995	163,372	132,328	148,011	147,573	147,573	144,420	151,063	158,012	
Land	–	–	–	–	–	–	–	–	–	
Land	–	–	–	–	–	–	–	–	–	
Zoo's, Marine and Non-biological Animals	–	–	–	–	–	–	–	–	–	
Zoo's, Marine and Non-biological Animals	–	–	–	–	–	–	–	–	–	
Total Repairs and Maintenance Expenditure	1,078,843	1,067,721	1,273,490	1,633,905	1,570,523	1,570,523	1,474,822	1,555,758	1,626,935	
R&M as a % of PPE	2.8%	2.6%	3.0%	3.7%	0.0%	3.5%	0.0%	3.3%	3.4%	
R&M as % Operating Expenditure	3.8%	3.6%	26.7%	4.6%	4.4%	4.4%	0.0%	4.2%	4.2%	

Table 50: MBRR 34(d) – Consolidated Depreciation by asset class

Description	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Depreciation by Asset Class/Sub-class									
Infrastructure	997,427	1,106,034	1,079,649	1,405,584	1,383,783	1,383,783	1,443,827	1,515,578	1,590,975
Roads Infrastructure	328,669	346,191	335,093	439,034	427,515	427,515	441,174	463,233	486,395
Roads	262,233	275,393	267,199	350,481	340,748	340,748	351,645	369,227	387,688
Road Structures	6,940	7,442	6,736	9,188	9,164	9,164	9,492	9,967	10,465
Road Furniture	59,496	63,355	61,159	79,365	77,603	77,603	80,037	84,039	88,241
Capital Spares	-	-	-	-	-	-	-	-	-
Storm water Infrastructure	66,923	71,262	71,078	89,573	86,883	86,883	89,091	93,546	98,223
Drainage Collection	64,808	69,040	68,769	86,853	84,163	84,163	86,335	90,652	95,184
Storm water Conveyance	2,114	2,222	2,309	2,720	2,720	2,720	2,756	2,894	3,039
Attenuation	-	-	-	-	-	-	-	-	-
Electrical Infrastructure	210,205	225,752	230,796	298,071	297,126	297,126	311,913	327,509	343,885
Power Plants	4,165	3,295	4,036	4,782	4,782	4,782	5,021	5,273	5,536
HV Substations	40,712	42,612	46,090	61,358	61,407	61,407	64,478	67,701	71,087
HV Switching Station	-	-	-	-	-	-	-	-	-
HV Transmission Conductors	17,897	18,623	18,829	24,168	23,928	23,928	25,125	26,381	27,700
MV Substations	10,482	11,168	11,455	15,413	14,956	14,956	15,704	16,489	17,314
MV Switching Stations	2,237	2,310	2,342	2,914	2,914	2,914	3,060	3,213	3,374
MV Networks	33,981	31,653	38,645	43,960	44,361	44,361	46,579	48,908	51,353
LV Networks	100,732	116,091	109,398	145,475	144,777	144,777	151,947	159,544	167,521
Capital Spares	-	-	-	-	-	-	-	-	-
Water Supply Infrastructure	143,635	138,985	163,567	247,410	239,348	239,348	252,012	264,217	277,086
Dams and Weirs	380	372	362	462	462	462	485	509	535
Boreholes	48	47	45	58	58	58	61	64	67
Reservoirs	17,991	17,318	18,226	27,779	27,779	27,779	29,168	30,627	32,158
Pump Stations	5,842	5,695	5,689	7,109	7,109	7,109	8,161	8,174	8,241
Water Treatment Works	17,249	16,980	18,842	21,225	21,225	21,225	22,286	23,400	24,570
Bulk Mains	22,152	22,001	25,498	29,155	29,155	29,155	30,612	32,143	33,750
Distribution	79,247	75,848	94,030	160,643	152,582	152,582	160,211	168,221	176,632
Distribution Points	75	74	72	91	91	91	96	101	106
PRV Stations	650	650	804	887	887	887	931	978	1,027
Capital Spares	-	-	-	-	-	-	-	-	-
Sanitation Infrastructure	105,824	106,537	145,048	164,866	164,851	164,851	173,093	181,748	190,835
Pump Station	1,068	1,141	1,419	2,257	2,256	2,256	2,369	2,488	2,612
Reticulation	67,033	68,168	102,947	108,796	108,789	108,789	114,228	119,940	125,937
Waste Water Treatment Works	29,144	28,064	29,295	35,718	35,718	35,718	37,504	39,380	41,349
Outfall Sewers	8,561	9,146	11,366	18,072	18,068	18,068	18,971	19,920	20,916
Toilet Facilities	18	18	21	23	19	19	20	21	22
Capital Spares	-	-	-	-	-	-	-	-	-
Solid Waste Infrastructure	77,598	153,641	1,960	67,659	70,062	70,062	73,565	77,243	81,106
Landfill Sites	532	1,061	1,659	1,504	69,709	69,709	73,195	76,855	80,697
Waste Transfer Stations	76,756	152,304	-	65,803	-	-	-	-	-
Waste Processing Facilities	-	-	-	-	-	-	-	-	-
Waste Drop-off Points	311	276	301	353	353	353	370	389	408
Waste Separation Facilities	-	-	-	-	-	-	-	-	-
Electricity Generation Facilities	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Rail Infrastructure	0	0	0	1	1	1	1	1	1
Rail Lines	-	-	-	-	-	-	-	-	-
Rail Structures	0	0	0	1	1	1	1	1	1
Rail Furniture	-	-	-	-	-	-	-	-	-
Drainage Collection	-	-	-	-	-	-	-	-	-
Storm water Conveyance	-	-	-	-	-	-	-	-	-
Attenuation	-	-	-	-	-	-	-	-	-
MV Substations	-	-	-	-	-	-	-	-	-
LV Networks	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Coastal Infrastructure	-	-	-	-	-	-	-	-	-
Sand Pumps	-	-	-	-	-	-	-	-	-
Piers	-	-	-	-	-	-	-	-	-
Revetments	-	-	-	-	-	-	-	-	-
Promenades	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Information and Communication Infrastructure	64,572	63,665	132,107	98,970	97,997	97,997	102,977	108,080	113,445
Data Centres	163	178	180	212	212	212	223	234	246
Core Layers	64,409	63,487	131,927	98,757	97,784	97,784	102,754	107,846	113,199
Distribution Layers	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-

MBRR 34(d) – Consolidated Depreciation by asset class (cont)

Description R thousand	2016/17 Audited Outcome	2017/18 Audited Outcome	2018/19 Audited Outcome	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
				Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
		180,440	188,502	183,664	214,552	212,220	212,220	309,734	275,872
Community Assets									
Community Facilities	128,185	124,873	121,434	145,539	143,195	143,195	237,257	199,772	167,021
Halls	903	1,296	3,589	1,607	1,607	1,607	1,687	1,771	1,860
Centres	17,251	20,260	20,536	19,128	18,788	18,788	105,439	62,096	23,096
Crèches	105	104	113	823	823	823	864	907	953
Clinics/Care Centres	6,721	6,934	7,222	16,682	16,355	16,355	17,173	18,032	18,933
Fire/Ambulance Stations	2,918	3,272	4,896	3,731	3,693	3,693	3,877	4,071	4,275
Testing Stations	769	653	720	1,046	1,037	1,037	1,089	1,143	1,200
Museums	214	215	184	265	265	265	278	292	307
Galleries	-	-	-	-	-	-	-	-	-
Theatres	-	-	-	-	-	-	-	-	-
Libraries	38,777	26,226	20,925	20,104	18,305	18,305	19,177	20,136	21,143
Cemeteries/Crematoria	6,413	6,073	6,100	7,471	7,471	7,471	7,844	8,237	8,648
Police	359	358	190	439	439	439	461	484	508
Parks	-	-	-	-	-	-	-	-	-
Public Open Space	16,807	17,644	15,653	22,688	22,662	22,662	25,079	25,600	26,245
Nature Reserves	1,449	4,231	2,098	3,077	3,269	3,269	3,433	3,784	3,784
Public Ablution Facilities	62	63	60	88	88	88	93	98	102
Markets	8,441	9,621	10,002	11,508	11,508	11,508	12,083	12,687	13,322
Stalls	1,863	1,656	1,617	2,174	2,174	2,174	2,281	2,395	2,515
Abattoirs	-	-	-	-	-	-	-	-	-
Airports	15,202	16,076	16,614	20,988	20,982	20,982	21,993	23,092	24,247
Taxi Ranks/Bus Terminals	9,930	10,190	10,916	13,721	13,730	13,730	14,407	15,127	15,883
Capital Spares	-	-	-	-	-	-	-	-	-
Sport and Recreation Facilities	52,255	63,629	62,230	69,013	69,025	69,025	72,476	76,100	79,905
Indoor Facilities	444	573	632	895	894	894	939	986	1,035
Outdoor Facilities	51,811	63,056	61,598	68,119	68,131	68,131	71,537	75,114	78,870
Capital Spares	-	-	-	-	-	-	-	-	-
Heritage assets									
Monuments	-	-	-	-	-	-	-	-	-
Historic Buildings	-	-	-	-	-	-	-	-	-
Works of Art	-	-	-	-	-	-	-	-	-
Conservation Areas	-	-	-	-	-	-	-	-	-
Other Heritage	-	-	-	-	-	-	-	-	-
Investment properties	2,434	5,723	5,448	6,408	6,419	6,419	6,740	7,077	7,431
Revenue Generating	-	-	-	-	-	-	-	-	-
Improved Property	-	-	-	-	-	-	-	-	-
Unimproved Property	-	-	-	-	-	-	-	-	-
Non-revenue Generating	2,434	5,723	5,448	6,408	6,419	6,419	6,740	7,077	7,431
Improved Property	2,434	5,723	5,448	6,408	6,419	6,419	6,740	7,077	7,431
Unimproved Property	-	-	-	-	-	-	-	-	-
Other assets	45,142	288,861	94,540	108,405	111,833	111,833	145,958	137,084	129,935
Operational Buildings	29,638	271,388	77,281	78,088	81,575	81,575	114,179	103,700	94,867
Municipal Offices	18,792	256,592	50,327	61,252	60,500	60,500	85,919	77,505	70,374
Pay/Enquiry Points	193	189	198	249	240	240	252	265	278
Building Plan Offices	-	-	-	-	-	-	-	-	-
Workshops	267	21	33	27	166	166	174	183	192
Yards	-	-	-	-	-	-	-	-	-
Stores	469	515	601	694	688	688	723	759	797
Laboratories	-	-	-	-	-	-	-	-	-
Training Centres	61	70	228	82	80	80	84	88	93
Manufacturing Plant	-	-	-	-	-	-	-	-	-
Depots	9,855	14,002	25,895	15,784	19,900	19,900	27,026	24,900	23,133
Capital Spares	-	-	-	-	-	-	-	-	-
Housing	15,504	17,472	17,258	30,316	30,258	30,258	31,780	33,384	35,069
Staff Housing	576	2,211	2,168	2,785	2,727	2,727	2,863	3,006	3,157
Social Housing	14,928	15,261	15,090	27,532	27,531	27,531	28,917	30,377	31,912
Capital Spares	-	-	-	-	-	-	-	-	-
Biological or Cultivated Assets	41	29	38	42	42	42	44	46	49
Biological or Cultivated Assets	41	29	38	42	42	42	44	46	49
Intangible Assets	95,531	106,184	55,836	84,853	79,114	79,114	85,388	88,354	91,655
Servitudes	-	-	-	-	-	-	-	-	-
Licences and Rights	95,531	106,184	55,836	84,853	79,114	79,114	85,388	88,354	91,655
Water Rights	-	-	-	-	-	-	-	-	-
Effluent Licences	-	-	-	-	-	-	-	-	-
Solid Waste Licences	-	-	-	-	-	-	-	-	-
Computer Software and Applications	95,531	106,184	55,836	84,853	79,114	79,114	85,388	88,354	91,655
Load Settlement Software Applications	-	-	-	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	-	-	-
Computer Equipment	46,435	61,101	86,749	75,164	77,938	77,938	90,742	90,186	90,292
Computer Equipment	46,435	61,101	86,749	75,164	77,938	77,938	90,742	90,186	90,292
Furniture and Office Equipment	59,041	50,436	111,381	50,102	60,116	60,116	75,745	72,325	69,751
Furniture and Office Equipment	59,041	50,436	111,381	50,102	60,116	60,116	75,745	72,325	69,751
Machinery and Equipment	60,913	64,235	163,186	78,723	80,418	80,418	86,605	89,703	93,122
Machinery and Equipment	60,913	64,235	163,186	78,723	80,418	80,418	86,605	89,703	93,122
Transport Assets	101,345	172,397	341,179	109,129	121,071	121,071	127,314	133,600	140,227
Transport Assets	101,345	172,397	341,179	109,129	121,071	121,071	127,314	133,600	140,227
Land	-	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals	-	-	-	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals	-	-	-	-	-	-	-	-	-
Total Depreciation	1,588,750	2,043,501	2,121,670	2,132,963	2,132,953	2,132,953	2,372,096	2,409,827	2,460,363

Table 51: MBRR SA34(e) – Consolidated capital expenditure on the upgrading of existing assets by asset class

Description	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand									
Capital expenditure on upgrading of existing assets by Asset Class/Sub-class									
Infrastructure	14,147	523,664	416,561	495,798	440,813	440,813	586,609	607,788	521,180
Roads Infrastructure	-	484,794	350,144	134,484	76,526	76,526	159,981	241,000	342,000
Roads	-	426,240	330,302	134,484	76,526	76,526	159,981	241,000	340,000
Road Structures	-	58,554	19,842	-	-	-	-	-	2,000
Road Furniture	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Storm water Infrastructure	-	-	8,960	-	-	-	14,000	-	2,000
Drainage Collection	-	-	-	-	-	-	-	-	-
Storm water Conveyance	-	-	8,960	-	-	-	14,000	-	2,000
Attenuation	-	-	-	-	-	-	-	-	-
Electrical Infrastructure	9,359	3,902	9,147	94,314	114,287	114,287	149,003	119,500	73,180
Power Plants	-	-	-	1,000	973	973	-	-	-
HV Substations	-	-	-	33,814	53,814	53,814	65,000	34,000	40,000
HV Switching Station	-	-	-	-	-	-	-	-	-
HV Transmission Conductors	-	-	-	-	-	-	-	-	-
MV Substations	-	-	-	-	-	-	-	-	-
MV Switching Stations	-	-	-	-	-	-	-	-	-
MV Networks	-	-	-	-	-	-	-	-	-
LV Networks	6,862	3,902	9,147	59,500	59,500	59,500	69,003	85,500	33,180
Capital Spares	2,497	-	-	-	-	-	15,000	-	-
Water Supply Infrastructure	-	157	-	70,000	58,000	58,000	30,000	-	-
Dams and Weirs	-	-	-	-	-	-	-	-	-
Boreholes	-	-	-	-	-	-	-	-	-
Reservoirs	-	157	-	20,000	8,000	8,000	-	-	-
Pump Stations	-	-	-	-	-	-	-	-	-
Water Treatment Works	-	-	-	-	-	-	-	-	-
Bulk Mains	-	-	-	-	-	-	30,000	-	-
Distribution	-	-	-	-	-	-	-	-	-
Distribution Points	-	-	-	50,000	50,000	50,000	-	-	-
PRV Stations	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Sanitation Infrastructure	-	6,040	5,924	170,000	170,000	170,000	223,626	232,288	89,000
Pump Station	-	-	-	-	-	-	-	-	-
Reticulation	-	-	-	-	-	-	-	-	-
Waste Water Treatment Works	-	6,040	5,924	170,000	170,000	170,000	223,626	232,288	69,000
Outfall Sewers	-	-	-	-	-	-	-	-	20,000
Toilet Facilities	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Solid Waste Infrastructure	-	4,570	12,115	7,000	7,000	7,000	-	10,000	10,000
Landfill Sites	-	-	-	-	-	-	-	-	-
Waste Transfer Stations	-	-	4,170	-	-	-	-	-	-
Waste Processing Facilities	-	-	-	-	-	-	-	-	-
Waste Drop-off Points	-	4,570	7,944	7,000	7,000	7,000	-	10,000	10,000
Waste Separation Facilities	-	-	-	-	-	-	-	-	-
Electricity Generation Facilities	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Rail Infrastructure	-	-	-	-	-	-	-	-	-
Rail Lines	-	-	-	-	-	-	-	-	-
Rail Structures	-	-	-	-	-	-	-	-	-
Rail Furniture	-	-	-	-	-	-	-	-	-
Drainage Collection	-	-	-	-	-	-	-	-	-
Storm water Conveyance	-	-	-	-	-	-	-	-	-
Attenuation	-	-	-	-	-	-	-	-	-
MV Substations	-	-	-	-	-	-	-	-	-
LV Networks	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Coastal Infrastructure	-	-	-	-	-	-	-	-	-
Sand Pumps	-	-	-	-	-	-	-	-	-
Piers	-	-	-	-	-	-	-	-	-
Revetments	-	-	-	-	-	-	-	-	-
Promenades	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Information and Communication Infrastructure	4,788	24,201	30,272	20,000	15,000	15,000	10,000	5,000	5,000
Data Centres	-	-	-	-	15,000	15,000	10,000	5,000	5,000
Core Layers	-	-	-	-	-	-	-	-	-
Distribution Layers	4,788	24,201	30,272	20,000	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-

**MBRR SA34(e) – Consolidated capital expenditure on the upgrading of existing assets
by asset class (contd)**

Description	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand									
Capital expenditure on upgrading of existing assets by Asset Class/Sub-class									
Community Assets	14,764	9,887	54,906	53,075	62,150	62,150	122,414	181,786	80,000
Community Facilities	14,317	8,317	13,392	53,075	44,150	44,150	59,700	61,200	50,000
Halls	-	-	-	-	-	-	-	-	-
Centres	-	-	-	4,000	500	500	6,000	-	-
Crèches	-	-	-	-	-	-	-	-	-
Clinics/Care Centres	-	2,218	-	9,500	-	-	-	-	-
Fire/Ambulance Stations	-	-	-	1,800	1,000	1,000	-	2,500	-
Testing Stations	-	-	-	-	-	-	-	-	-
Museums	-	-	-	-	-	-	-	-	-
Galleries	-	-	-	-	-	-	-	-	-
Theatres	-	-	-	-	-	-	-	-	-
Libraries	-	-	-	-	-	-	-	-	-
Cemeteries/Crematoria	1,200	-	-	4,000	1,150	1,150	3,800	-	-
Police	-	-	-	-	-	-	-	-	-
Parks	-	-	-	-	-	-	-	-	-
Public Open Space	-	-	-	-	-	-	-	-	-
Nature Reserves	-	1,872	6,460	-	-	-	-	-	-
Public Ablution Facilities	-	-	-	-	-	-	-	-	-
Markets	5,498	2,499	5,890	23,775	2,000	2,000	4,900	18,700	50,000
Stalls	-	-	-	-	-	-	-	-	-
Abattoirs	-	-	-	-	-	-	-	-	-
Airports	6,976	1,728	1,042	1,000	30,500	30,500	15,000	-	-
Taxi Ranks/Bus Terminals	-	-	-	-	-	-	30,000	40,000	-
Capital Spares	642	-	-	9,000	9,000	9,000	-	-	-
Sport and Recreation Facilities	447	1,571	41,513	-	18,000	18,000	62,714	120,586	30,000
Indoor Facilities	-	-	-	-	-	-	-	-	-
Outdoor Facilities	447	1,571	41,513	-	18,000	18,000	62,714	120,586	30,000
Capital Spares	-	-	-	-	-	-	-	-	-
Heritage assets	-	-	-	5,000	5,000	5,000	-	-	-
Monuments	-	-	-	-	-	-	-	-	-
Historic Buildings	-	-	-	-	5,000	5,000	-	-	-
Works of Art	-	-	-	-	-	-	-	-	-
Conservation Areas	-	-	-	-	-	-	-	-	-
Other Heritage	-	-	-	5,000	-	-	-	-	-
Investment properties	-	-	-	-	-	-	-	-	-
Revenue Generating	-	-	-	-	-	-	-	-	-
Improved Property	-	-	-	-	-	-	-	-	-
Unimproved Property	-	-	-	-	-	-	-	-	-
Non-revenue Generating	-	-	-	-	-	-	-	-	-
Improved Property	-	-	-	-	-	-	-	-	-
Unimproved Property	-	-	-	-	-	-	-	-	-
Other assets	7,542	13,087	21,234	63,262	29,062	29,062	22,306	32,440	23,500
Operational Buildings	7,542	13,087	21,234	38,262	29,062	29,062	3,000	5,500	3,500
Municipal Offices	-	3,654	14,018	3,500	3,800	3,800	3,000	5,500	3,500
Pay/Enquiry Points	-	-	-	-	-	-	-	-	-
Building Plan Offices	-	-	-	-	-	-	-	-	-
Workshops	-	-	-	-	-	-	-	-	-
Yards	-	-	-	-	-	-	-	-	-
Stores	7,542	9,434	7,216	23,762	14,262	14,262	-	-	-
Laboratories	-	-	-	-	-	-	-	-	-
Training Centres	-	-	-	-	-	-	-	-	-
Manufacturing Plant	-	-	-	11,000	11,000	11,000	-	-	-
Depots	-	-	-	-	-	-	-	-	-
Capital Spares	-	-	-	-	-	-	-	-	-
Housing	-	-	-	25,000	-	-	19,306	26,940	20,000
Staff Housing	-	-	-	-	-	-	-	-	-
Social Housing	-	-	-	25,000	-	-	19,306	26,940	20,000
Capital Spares	-	-	-	-	-	-	-	-	-
Biological or Cultivated Assets	-	-	-	2,000	-	-	4,000	8,500	8,500
Biological or Cultivated Assets	-	-	-	2,000	-	-	4,000	8,500	8,500
Intangible Assets	5,345	13,711	11,998	-	-	-	-	-	-
Servitudes	-	-	-	-	-	-	-	-	-
Licences and Rights	5,345	13,711	11,998	-	-	-	-	-	-
Water Rights	-	-	-	-	-	-	-	-	-
Effluent Licenses	-	-	-	-	-	-	-	-	-
Solid Waste Licenses	-	-	-	-	-	-	-	-	-
Computer Software and Applications	5,345	13,711	11,998	-	-	-	-	-	-
Load Settlement Software Applications	-	-	-	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	-	-	-
Computer Equipment	-	-	-	-	-	-	2,000	-	-
Computer Equipment	-	-	-	-	-	-	2,000	-	-
Furniture and Office Equipment	-	2,642	405	20,250	-	-	1,000	-	-
Furniture and Office Equipment	-	2,642	405	20,250	-	-	1,000	-	-
Machinery and Equipment	-	-	-	4,500	-	-	10,200	22,600	19,700
Machinery and Equipment	-	-	-	4,500	-	-	10,200	22,600	19,700
Transport Assets	-	-	25,888	52,000	-	-	-	-	-
Transport Assets	-	-	25,888	52,000	-	-	-	-	-
Land	-	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals	-	-	-	-	-	-	-	-	-
Zoo's, Marine and Non-biological Animals	-	-	-	-	-	-	-	-	-
Total Capital Expenditure on upgrading of existing assets	41,798	562,992	530,991	695,886	537,026	537,026	748,529	853,115	652,880
Upgrading of Existing Assets as % of total capex	0.0%	18.5%	16.1%	16.3%	13.5%	13.5%	18.3%	24.1%	17.8%
Upgrading of Existing Assets as % of deprecn"	2.6%	27.6%	25.0%	32.6%	25.2%	25.2%	31.6%	35.4%	26.5%

Table 52: MBRR SA35 – Future financial implications of the capital budget

Vote Description	2020/21 Medium Term Revenue & Expenditure Framework			Forecasts			
	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23	Forecast 2023/24	Forecast 2024/25	Forecast 2025/26	Present value
R thousand							
Capital expenditure							
Vote 1 - Community & Social Development Services Department	80,614	159,000	177,500	185,400	190,962	196,691	
Vote 2 - Economic Development & Spatial Planning Department	215,689	189,164	107,694	110,925	114,253	117,680	
Vote 3 - Emergency Services Department	47,000	50,000	50,000	51,500	53,045	54,636	
Vote 4 - Environment & Agriculture Management Department	196,700	55,800	55,800	57,474	59,198	60,974	
Vote 5 - Group Audit & Risk Department	150	150	150	25,905	26,682	27,482	
Vote 6 - Group Financial Services Department	145,600	25,500	25,600	618	637	656	
Vote 7 - Group Property Management Department	21,700	10,100	10,100	10,403	10,715	11,037	
Vote 8 - Health Department	50,500	43,500	500	206	212	219	
Vote 9 - Human Settlement Department	738,021	748,112	728,019	682,579	703,057	724,148	
Vote 10 - Tshwane Metro Police Department	15,000	30,000	92,471	95,245	98,102	101,046	
Vote 11 - Regional Operations & Coordination Department	3,050	7,800	4,700	5,150	5,305	5,464	
Vote 12 - Roads & Transport Department	1,084,637	990,137	1,096,475	1,144,820	1,179,164	1,214,539	
Vote 13 - Shared Services Department	227,000	77,000	207,000	213,210	219,606	226,194	
Vote 14 - Utility Services Department	1,245,585	1,165,939	1,139,205	1,225,211	1,261,967	1,299,826	
List entity summary if applicable	20,700	3,700	3,700	3,811	3,925	4,043	
Total Capital Expenditure	4,091,945	3,555,901	3,698,914	3,812,456	3,926,830	4,044,635	-
Future operational costs by vote							
Multi-year expenditure to be appropriated							
Vote 1 - Community & Social Development Services Department							
Vote 2 - Economic Development & Spatial Planning Department							
Vote 3 - Emergency Services Department							
Vote 4 - Environment & Agriculture Management Department							
Vote 5 - Group Audit & Risk Department							
Vote 6 - Group Financial Services Department							
Vote 7 - Group Property Management Department							
Vote 8 - Health Department							
Vote 9 - Human Settlement Department							
Vote 10 - Tshwane Metro Police Department							
Vote 11 - Regional Operations & Coordination Department							
Vote 12 - Roads & Transport Department							
Vote 13 - Shared Services Department							
Vote 14 - Utility Services Department							
List entity summary if applicable							
Total future operational costs	-	-	-	-	-	-	-
Future revenue by source							
Revenue By Source							
Property rates							
Service charges - electricity revenue							
Service charges - water revenue							
Service charges - sanitation revenue							
List other revenues sources if applicable							
List entity summary if applicable							
Total future revenue	-	-	-	-	-	-	-
Net Financial Implications	4,091,945	3,555,901	3,698,914	3,812,456	3,926,830	4,044,635	4,091,945

Table 53: MBRR SA36 – Detailed capital budget per municipal vote

R thousand	Function	Project Description	Project Number	Type	Own Strategic Objectives	Asset Class	Asset Sub-Class	2020/21 Medium Term Revenue & Expenditure Framework		
								Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Parent municipality:										
<i>List all capital projects grouped by Function</i>										
Community and Social Development Services	Capital Funded from Operating (Capital Moveables)	9.712773.1.013.C	New	5. A City that is open, honest and responsive	<i>Furniture and Office Equipment</i>	Furniture and Office Equipment	13,500	9,000	9,500	
Community and Social Development Services	Upgrading of Zilobeni Sport Stadium	9.712883.1.015.Z	New	2. A City that cares for residents and promotes inclusivity	<i>Sport and Recreation Facilities</i>	Outdoor Facilities	-	-	20,000	
Community and Social Development Services	New Eersterust library	9.712911.1.015.L	New	2. A City that cares for residents and promotes inclusivity	<i>Community Facilities</i>	Libraries	-	-	20,000	
Community and Social Development Services	Upgrading of Caledonian Stadium (Inner City Park)	9.712915.1.015.C	Upgrading	2. A City that cares for residents and promotes inclusivity	<i>Community Assets</i>	Sport and Recreation Facilities	27,714	92,886	-	
Community and Social Development Services	Upgrade Refilwe Stadium	9.712916.1.015.R	Upgrading	2. A City that cares for residents and promotes inclusivity	<i>Community Assets</i>	Sport and Recreation Facilities	35,000	27,700	-	
Community and Social Development Services	Upgrade Ekangala stadium	9.712917.1.015.E	Upgrading	2. A City that cares for residents and promotes inclusivity	<i>Community Assets</i>	Sport and Recreation Facilities	-	-	30,000	
Community and Social Development Services	Greening of Sports fields	9.712941.1.015.G	New	2. A City that cares for residents and promotes inclusivity	<i>Sport and Recreation Facilities</i>	Outdoor Facilities	-	-	50,000	
Community and Social Development Services	Lusaka multi-purpose sport facility	9.713069.1.001.L	New	2. A City that cares for residents and promotes inclusivity	<i>Sport and Recreation Facilities</i>	Outdoor Facilities	-	15,000	15,000	
Community and Social Development Services	Lusaka multi-purpose sport facility	9.713069.1.015.L	New	2. A City that cares for residents and promotes inclusivity	<i>Sport and Recreation Facilities</i>	Outdoor Facilities	-	-	20,000	
Community and Social Development Services	Lusaka Library	9.714011.1.015.L	New	2. A City that cares for residents and promotes inclusivity	<i>Community Facilities</i>	Libraries	-	14,414	13,000	
Community and Social Development Services	Fencing of Facilities	9.714042.1.015.F	New	2. A City that cares for residents and promotes inclusivity	<i>Sport and Recreation Facilities</i>	Outdoor Facilities	4,400	-	-	
Community Safety	Establishment of Accommodation - Diplomatic Unit	9.712500.1.015.T	New	4. A City that keeps residents safe	<i>Housing</i>	Staff Housing	-	1,000	-	
Community Safety	Upgrading of Departmental Bylaw Pounds	9.712500.1.015.X	New	4. A City that keeps residents safe	<i>Community Facilities</i>	Police	-	500	2,850	
Community Safety	Upgrading of Departmental Bylaw Pounds	9.712500.1.015.X	New	4. A City that keeps residents safe	<i>Community Facilities</i>	Police	-	500	2,850	
Community Safety	Renovation & Upgrading Of Facilities	9.711455.1.015.R	Renewal	4. A City that keeps residents safe	<i>Community Assets</i>	Community Facilities	5,000	20,500	15,000	
Community Safety	Emergency Services Tools and Equipment	9.712587.1.015.D	New	4. A City that keeps residents safe	<i>Machinery and Equipment</i>	Machinery and Equipment	11,000	11,000	15,000	
Community Safety	Construction of Emergency Services Station Mamelodi 1	9.713052.1.015.S	New	4. A City that keeps residents safe	<i>Community Facilities</i>	Fire/Ambulance Stations	29,000	-	-	
Community Safety	Construction of a new Emergency Services Station in Klip Kruisfontein	9.713081.1.015.K	New	4. A City that keeps residents safe	<i>Community Facilities</i>	Fire/Ambulance Stations	-	4,000	20,000	
Community Safety	Urban Regeneration of Wonderboom Emergency Services Station	9.713083.1.015.E	New	4. A City that keeps residents safe	<i>Community Facilities</i>	Fire/Ambulance Stations	2,000	10,000	-	
Community Safety	Upgrade of the Emergency Operational Centre Phase 2	9.714024.1.015.T	Upgrading	4. A City that keeps residents safe	<i>Community Assets</i>	Community Facilities	-	2,500	-	
Community Safety	Alterations to the Airport Emergency Services Station	9.713034.1.015.A	Upgrading	4. A City that keeps residents safe	<i>Other Assets</i>	Operational Buildings	-	2,000	-	
Community Safety	9mm Pistols	9.712500.1.015.P	Renewal	4. A City that keeps residents safe	<i>Machinery and Equipment</i>	Machinery and Equipment	-	4,000	5,671	
Community Safety	Fence Alarms (Interior & Exterior)	9.712500.1.015.F	New	4. A City that keeps residents safe	<i>Machinery and Equipment</i>	Machinery and Equipment	-	1,000	3,400	
Community Safety	Motorcy cles	9.712500.1.015.M	New	4. A City that keeps residents safe	<i>Transport Assets</i>	Transport Assets	-	2,000	25,000	
Community Safety	Policing Equipment	9.712500.1.015.A	New	4. A City that keeps residents safe	<i>Machinery and Equipment</i>	Machinery and Equipment	15,000	3,000	12,000	
Community Safety	Policing Equipment (New Recruits) Security	9.712500.1.001.A	New	4. A City that keeps residents safe	<i>Machinery and Equipment</i>	Machinery and Equipment	-	15,000	33,000	
Community Safety	Traffic Equipment	9.712500.1.015.D	New	4. A City that keeps residents safe	<i>Machinery and Equipment</i>	Machinery and Equipment	-	1,000	2,100	
Community Safety	X-Ray equipment	9.712500.1.015.U	New	4. A City that keeps residents safe	<i>Machinery and Equipment</i>	Machinery and Equipment	-	2,000	5,600	
Customer Relation Management	Rev amp of Nellmapius customer care centre	9.714026.1.001.R	Upgrading	5. A City that is open, honest and responsive	<i>Other Assets</i>	Operational Buildings	-	3,500	3,500	
Economic Development and Spatial Planning	Rosslin Urban Realm Upgrade and Multi Modal Interchange	9.713023.1.021.R	New	1. A City that facilitates economic growth and job creation	<i>Roads Infrastructure</i>	Roads	-	41,426	43,802	
Economic Development and Spatial Planning	Upgrading And Extension Of Market Facilities	9.710276.1.015.U	Upgrading	1. A City that facilitates economic growth and job creation	<i>Community Assets</i>	Community Facilities	4,900	18,700	-	
Economic Development and Spatial Planning	Upgrading And Extension Of Market Facilities	9.710276.1.001.U	Upgrading	1. A City that facilitates economic growth and job creation	<i>Community Assets</i>	Community Facilities	-	-	50,000	
Economic Development and Spatial Planning	Capital Funded from Operating (City Planning & Development)	9.712751.1.007.C	New	5. A City that is open, honest and responsive	<i>Furniture and Office Equipment</i>	Furniture and Office Equipment	500	350	750	

R thousand	Function	Project Description	Project Number	Type	Own Strategic Objectives	Asset Class	Asset Sub-Class	2020/21 Medium Term Revenue & Expenditure Framework		
								Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
	Economic Development and Spatial Planning	Upgrading of the market trading system	9.712868.1.015.C	Upgrading	1. A City that facilitates economic growth and job creation	Machinery and Equipment	Machinery and Equipment	1,500	12,500	9,600
	Economic Development and Spatial Planning	Business Process Outsourcing (BPO) Park Construction	9.712977.1.015.C	New	1. A City that facilitates economic growth and job creation	Community Facilities	Halls	20,000	14,017	3,000
	Economic Development and Spatial Planning	Business Process Outsourcing (BPO) Park Construction	9.712977.1.001.C	New	1. A City that facilitates economic growth and job creation	Community Facilities	Halls	-	1,517	-
	Economic Development and Spatial Planning	Inner City Regeneration - CBD areas	9.713023.1.021.O	New	1. A City that facilitates economic growth and job creation	Community Facilities	Public Open Space	16,285	-	-
	Economic Development and Spatial Planning	Inner City Regeneration: Civic and Northern Gateway Precincts	9.713023.1.021.I	New	1. A City that facilitates economic growth and job creation	Roads Infrastructure	Roads	20,000	-	-
	Economic Development and Spatial Planning	Lalela Monument	9.713084.1.021.L	New	3. A City that delivers excellent services and protects the environment	Community Facilities	Theatres	7,500	-	-
	Economic Development and Spatial Planning	Surveying Equipment: New Technology replacement (Terrestrial Scanners UAV-Drone & Surveying GPS Receivers - Trimble Units)	9.713087.1.015.T	New	3. A City that delivers excellent services and protects the environment	Machinery and Equipment	Machinery and Equipment	5,700	-	-
	Environment and Agricultural Management	Atmospheric Pollution Monitoring Network	9.711562.1.015.A	New	3. A City that delivers excellent services and protects the environment	Machinery and Equipment	Machinery and Equipment	1,500	4,000	4,000
	Environment and Agricultural Management	Fencing off Nature areas City Wide (Ecological Sensitive Purposes)	9.712736.1.015.F	Upgrading	3. A City that delivers excellent services and protects the environment	Biological or Cultivated Assets	Biological or Cultivated Assets	2,000	1,000	1,000
	Environment and Agricultural Management	Fencing off Nature areas City Wide (Ecological Sensitive Purposes)	9.712736.1.015.F	Upgrading	3. A City that delivers excellent services and protects the environment	Biological or Cultivated Assets	Biological or Cultivated Assets	2,000	1,000	1,000
	Environment and Agricultural Management	Extension of Ga-Rankuwa Cemetery	9.712983.1.015.G	Renewal	3. A City that delivers excellent services and protects the environment	Community Assets	Community Facilities	7,200	-	-
	Environment and Agricultural Management	Furniture and Equipment for offices, overnight accommodations and facilities within resorts and nature reserves city wide	9.713040.1.015.F	Upgrading	3. A City that delivers excellent services and protects the environment	Furniture and Office Equipment	Furniture and Office Equipment	1,000	-	-
	Environment and Agricultural Management	New fork lift for Garankuwa Buy Back Centre (Recycling centre)	9.713041.1.015.G	New	3. A City that delivers excellent services and protects the environment	Solid Waste Infrastructure	Waste Separation Facilities	-	300	300
	Environment and Agricultural Management	Upgrade visitor infrastructure at Nature Reserves and Resorts	9.713042.1.015.I	Renewal	3. A City that delivers excellent services and protects the environment	Biological or Cultivated Assets	Biological or Cultivated Assets	5,000	-	-
	Environment and Agricultural Management	Development of waste transfer stations	9.713043.1.015.D	New	3. A City that delivers excellent services and protects the environment	Solid Waste Infrastructure	Waste Transfer Stations	1,200	15,000	15,000
	Environment and Agricultural Management	Klipkruisfontein Cemetery	9.712808.1.015.K	Upgrading	3. A City that delivers excellent services and protects the environment	Community Assets	Community Facilities	800	-	-
	Environment and Agricultural Management	Tshwane North Cemety	9.712809.1.015.T	New	3. A City that delivers excellent services and protects the environment	Community Facilities	Cemeteries/Crematoria	1,000	-	-
	Environment and Agricultural Management	Provision of waste containers	9.713045.1.015.P	New	3. A City that delivers excellent services and protects the environment	Solid Waste Infrastructure	Capital Spares	9,000	15,000	15,000
	Environment and Agricultural Management	Upgrade of access control at waste disposal sites	9.713046.1.015.U	Upgrading	3. A City that delivers excellent services and protects the environment	Solid Waste Infrastructure	Waste Drop-off Points	-	531	531
	Environment and Agricultural Management	Upgrade of access control at waste disposal sites	9.713046.1.015.U	Upgrading	3. A City that delivers excellent services and protects the environment	Solid Waste Infrastructure	Waste Drop-off Points	-	9,469	9,469
	Environment and Agricultural Management	Rehabilitation of wetlands	9.713089.1.015.R	Renewal	3. A City that delivers excellent services and protects the environment	Biological or Cultivated Assets	Biological or Cultivated Assets	3,000	3,000	3,000
	Environment and Agricultural Management	Development of Soshanguve Agricultural Park	9.713090.1.015.S	Upgrading	3. A City that delivers excellent services and protects the environment	Biological or Cultivated Assets	Biological or Cultivated Assets	-	6,500	6,500
	Environment and Agricultural Management	Acquisition of Land for Landfill site (Rosslyn)	9.714047.1.015.L	New	3. A City that delivers excellent services and protects the environment	Solid Waste Infrastructure	Landfill Sites	150,000	-	-
	Environment and Agricultural Management	Development Landfill site (Rosslyn)	9.714045.1.015.D	New	3. A City that delivers excellent services and protects the environment	Solid Waste Infrastructure	Landfill Sites	13,000	-	-
	Group Audit and Risk	Capital Funded from Operating	9.712923.1.007.C	New	5. A City that is open, honest and responsive	Furniture and Office Equipment	Furniture and Office Equipment	150	150	150

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Group Communication, Marketing & Events	Upgrade of existing Studios located at Premos Capital Movables	9.713091.1.001.P	Upgrading	5. A City that is open, honest and responsive	Community Assets	Community Facilities	6,000	-	-	
Group Communication, Marketing & Events	Insurance replacements (CTMM Contribution)	9.714013.1.007.C	New	5. A City that is open, honest and responsive	Furniture and Office Equipment	Furniture and Office Equipment	200	200	200	
Group Financial Services	Insurance replacements (CTMM Contribution)	9.712449.1.001.A	Renewal	5. A City that is open, honest and responsive	Machinery and Equipment	Machinery and Equipment	85,000	15,000	15,000	
Group Financial Services	Insurance replacements	9.712450.1.001.B	New	5. A City that is open, honest and responsive	Machinery and Equipment	Machinery and Equipment	10,000	10,000	10,000	
Group Financial Services	Capital movables	9.712755.1.007.C	New	5. A City that is open, honest and responsive	Furniture and Office Equipment	Furniture and Office Equipment	1,600	500	600	
Group Financial Services	Turnaround of Municipal Water Service - Reduction of Water losses	9.713063.1.010.C	New	5. A City that is open, honest and responsive	Water Supply Infrastructure	Distribution	9,000	-	-	
Group Financial Services	Turnaround of Municipal Water Service - Reduction of Water losses	9.713063.1.015.C	New	5. A City that is open, honest and responsive	Water Supply Infrastructure	Distribution	40,000	-	-	
Group Human Capital Management	Construction of Plumbing Workshop	9.712953.1.020.T	Renewal	5. A City that is open, honest and responsive	Other Assets	Operational Buildings	14,000	-	-	
Group Human Capital Management	Capital Movables	9.713064.1.007.C	New	5. A City that is open, honest and responsive	Furniture and Office Equipment	Furniture and Office Equipment	500	-	-	
Group Property Management	Replacement/ Modernisation of elevators and escalators (City Wide)	9.712743.1.015.L	Upgrading	5. A City that is open, honest and responsive	Machinery and Equipment	Machinery and Equipment	3,700	10,100	10,100	
Group Property Management	Tshwane House - EPMU offices	9.714041.1.015.T	New	5. A City that is open, honest and responsive	Computer Equipment	Computer Equipment	15,000	-	-	
Group Property Management	Upgrade of Fire Prevention Systems	9.714056.1.015.U	Upgrading	5. A City that is open, honest and responsive	Other Assets	Operational Buildings	3,000	-	-	
Health Services	Upgrade Workflow System for Health-ERP	9.712028.1.015.A	Renewal	2. A City that cares for residents and promotes inclusivity	Intangible Assets	Licences and Rights	10,000	-	-	
Health Services	Capital Funded from Operating	9.712756.1.007.C	New	2. A City that cares for residents and promotes inclusivity	Furniture and Office Equipment	Furniture and Office Equipment	500	500	500	
Health Services	New Clinic Lusaka	9.713049.1.015.L	New	2. A City that cares for residents and promotes inclusivity	Community Facilities	Clinics/Care Centres	30,000	43,000	-	
Health Services	Guard House, waste room and emergency water in existing clinics	9.714050.1.015.G	New	2. A City that cares for residents and promotes inclusivity	Community Facilities	Clinics/Care Centres	3,500	-	-	
Health Services	Medical Equipment	9.714057.1.015.M	New	2. A City that cares for residents and promotes inclusivity	Machinery and Equipment	Machinery and Equipment	3,000	-	-	
Health Services	New Silverton Clinic	9.714051.1.015.S	New	2. A City that cares for residents and promotes inclusivity	Community Facilities	Clinics/Care Centres	3,500	-	-	
Human Settlements	Bulk water pipeline - Booyens X4	9.710863.2.005.X	New	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Bulk Mains	25,013	11,000	-	
Human Settlements	Booyens X4 (30ML Reservoir)	9.710863.2.022.5	New	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Reservoirs	10,000	45,794	-	
Human Settlements	Bulk Reservoir - Fortwest X4&5	9.710863.2.005.J	New	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Reservoirs	16,000	20,000	15,000	
Human Settlements	Refilwe Manor 10ml reservoir	9.710863.2.005.R	New	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Distribution	5,000	-	-	
Human Settlements	Water provision - Hammanskraal West X10 (15ML Reservoir)	9.710863.2.022.K	New	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Distribution	8,440	17,000	50,000	
Human Settlements	Water provision - Hammanskraal West X10 (Bulk water line)	9.710863.2.022.6	Renewal	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Bulk Mains	3,000	-	-	
Human Settlements	Water provision - Kopanong X1 Phase 2	9.710863.2.022.L	New	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Distribution	12,869	39,000	-	
Human Settlements	Water provision - Rama City	9.710863.2.005.U	New	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Distribution	10,215	-	-	
Human Settlements	Water provision - Zithobeni X8	9.710863.2.022.Z	New	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Distribution	10,000	2,000	-	
Human Settlements	Water provision - Bridgeway Communal Stand pipes	9.710863.2.005.A	New	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Distribution Points	2,203	-	-	
Human Settlements	Water provision - Fortwest X4&5	9.710863.2.005.F	New	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Distribution	3,000	-	-	
Human Settlements	Water provision - Garankuwa X10 - Water Connections	9.710863.2.005.1	Renewal	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Distribution	2,000	-	-	

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	Human Settlements	Water provision - Olievenhoutbosch X60	9.710863.2.022.N	New	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Distribution	11,000	-	-
	Human Settlements	Water provision - Pretorius Park	9.710863.2.005.V	New	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Distribution	3,000	19,000	15,000
	Human Settlements	Water provision - Rama City (20 ML Reservoir)	9.710863.2.022.8	New	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Reservoirs	4,000	36,556	25,000
	Human Settlements	Water provision - Refilwe ext 10 (200 stands)	9.710863.2.022.Q	New	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Distribution	10,297	1,000	-
	Human Settlements	Water provision - Refilwe X7 - Water Reticulation	9.710863.2.022.R	New	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Distribution	10,297	1,000	-
	Human Settlements	Water provision - Soshanguve MM (80 Stands)	9.710863.2.022.S	New	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Distribution	3,920	-	-
	Human Settlements	Water provision - Winterveldt 20ML Reservoir	9.710863.2.005.S	New	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Reservoirs	5,000	-	-
	Human Settlements	Water provision- Mabopane X12	9.710863.2.022.M	New	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Distribution	11,410	2,000	-
	Human Settlements	Water reticulation - Booyens X4	9.710863.2.005.B	New	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Bulk Mains	7,525	13,000	-
	Human Settlements	Water reticulation - Mamelodi X6 erf 34041 (Phomolong)	9.710863.2.005.9	New	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Distribution	2,000	2,000	-
	Human Settlements	Water reticulation - Nellmapius Willows Mega Project	9.710863.2.005.2	New	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Distribution	6,266	7,413	15,320
	Human Settlements	Water reticulation - Pienaarspoort	9.710863.2.022.P	New	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Distribution	5,000	17,280	25,920
	Human Settlements	Sewer reticulation - Nellmapius Willows Mega Project	9.710864.2.022.X	New	2. A City that cares for residents and promotes inclusivity	Sanitation Infrastructure	Reticulation	11,597	63,800	37,693
	Human Settlements	Sewer reticulation - Refilwe X7	9.710864.2.022.R	New	2. A City that cares for residents and promotes inclusivity	Sanitation Infrastructure	Reticulation	12,057	1,000	-
	Human Settlements	Booyens X4	9.710864.2.022.B	New	2. A City that cares for residents and promotes inclusivity	Sanitation Infrastructure	Outfall Sewers	10,525	-	-
	Human Settlements	Bulk Sewer - Hammanskraal West X10	9.710864.2.022.I	New	2. A City that cares for residents and promotes inclusivity	Sanitation Infrastructure	Reticulation	3,000	-	-
	Human Settlements	Bulk Sewer Line - Winterveldt	9.710864.2.005.U	New	2. A City that cares for residents and promotes inclusivity	Sanitation Infrastructure	Reticulation	3,000	-	-
	Human Settlements	Garankuwa X10 sewer reticulation	9.710864.2.022.V	New	2. A City that cares for residents and promotes inclusivity	Sanitation Infrastructure	Reticulation	2,000	-	-
	Human Settlements	Pienaarspoort X20	9.710864.2.022.P	New	2. A City that cares for residents and promotes inclusivity	Sanitation Infrastructure	Reticulation	3,000	25,920	38,880
	Human Settlements	Sewer provision - Pretorius Park	9.710864.2.022.Y	New	2. A City that cares for residents and promotes inclusivity	Sanitation Infrastructure	Waste Water Treatment Works	3,000	43,000	27,000
	Human Settlements	Sewer provision - Garstfontein - Bulk	9.710864.2.005.W	New	2. A City that cares for residents and promotes inclusivity	Sanitation Infrastructure	Outfall Sewers	12,661	-	-
	Human Settlements	Sewer provision - Zithobeni X8	9.710865.2.005.P	New	2. A City that cares for residents and promotes inclusivity	Sanitation Infrastructure	Reticulation	12,583	-	-
	Human Settlements	Sewer provision - Fortwest X4&5	9.710864.2.022.F	New	2. A City that cares for residents and promotes inclusivity	Sanitation Infrastructure	Reticulation	7,500	-	-
	Human Settlements	Sewer provision - Kopanong X1 Phase 2	9.710864.2.022.J	New	2. A City that cares for residents and promotes inclusivity	Sanitation Infrastructure	Reticulation	10,000	64,200	-
	Human Settlements	Sewer provision - Kudube unit 9	9.710864.2.005.M	New	2. A City that cares for residents and promotes inclusivity	Sanitation Infrastructure	Reticulation	-	10,000	-
	Human Settlements	Sewer provision - Mabopane X12	9.710864.2.022.6	New	2. A City that cares for residents and promotes inclusivity	Sanitation Infrastructure	Outfall Sewers	2,000	-	-

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	Human Settlements	Sewer provision - Nellmapius X22 -stand 12224 & 12225	9.710864.2.022.N	New	2. A City that cares for residents and promotes inclusivity	Housing	Social Housing	10,442	7,000	-
	Human Settlements	Sewer provision - New Eersterust X8 (Tswaing) (Pump Stations)	9.710864.2.022.A	New	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Pump Station	6,000	22,394	11,606
	Human Settlements	Sewer provision - Rama City	9.710864.2.022.O	New	2. A City that cares for residents and promotes inclusivity	Sanitation Infrastructure	Reticulation	8,396	-	-
	Human Settlements	Sewer provision - Zithobeni Heights : Bulk Sewer	9.710864.2.005.R	New	2. A City that cares for residents and promotes inclusivity	Sanitation Infrastructure	Outfall Sewers	7,121	-	-
	Human Settlements	Sewer reticulation - Mamelodi X6 erf 34041 (Phomolong)	9.710864.2.005.9	New	2. A City that cares for residents and promotes inclusivity	Sanitation Infrastructure	Reticulation	11,000	3,000	-
	Human Settlements	Sewer reticulation - Refilwe ext 10	9.710864.2.022.Q	New	2. A City that cares for residents and promotes inclusivity	Sanitation Infrastructure	Reticulation	14,281	1,000	-
	Human Settlements	Sewer reticulation - Soshanguve MM (80 Stands)	9.710864.2.022.S	New	2. A City that cares for residents and promotes inclusivity	Sanitation Infrastructure	Reticulation	3,400	-	-
	Human Settlements	Construction of roads & stormwater - Mabopane X1	9.710865.2.005.U	Renewal	2. A City that cares for residents and promotes inclusivity	Roads Infrastructure	Roads	40,289	-	-
	Human Settlements	Construction of roads & stormwater - Rama City	9.710865.2.005.R	New	2. A City that cares for residents and promotes inclusivity	Roads Infrastructure	Road Structures	24,538	15,000	23,513
	Human Settlements	Construction of roads & stormwater - Rama City	9.710865.2.022.R	New	2. A City that cares for residents and promotes inclusivity	Roads Infrastructure	Road Structures	-	-	30,000
	Human Settlements	Construction of roads & stormwater - Refilwe Manor X9	9.710865.2.022.G	Renewal	2. A City that cares for residents and promotes inclusivity	Roads Infrastructure	Roads	5,000	25,000	40,000
	Human Settlements	Construction of roads & stormwater - Fortwest X4&5	9.710865.2.022.F	New	2. A City that cares for residents and promotes inclusivity	Roads Infrastructure	Road Structures	-	-	15,000
	Human Settlements	Construction of roads & stormwater - Fortwest X4&5	9.710865.2.005.Y	New	2. A City that cares for residents and promotes inclusivity	Roads Infrastructure	Road Structures	20,774	26,000	15,000
	Human Settlements	Construction of roads & stormwater - Garankuwa	9.710865.2.005.T	New	2. A City that cares for residents and promotes inclusivity	Roads Infrastructure	Roads	14,000	5,000	-
	Human Settlements	Construction of roads & stormwater - Olivenhoutbosch X60	9.710865.2.005.H	Renewal	2. A City that cares for residents and promotes inclusivity	Roads Infrastructure	Roads	400	-	-
	Human Settlements	Construction of roads & stormwater - Olivenhoutbosch X60	9.710865.2.022.X	Renewal	2. A City that cares for residents and promotes inclusivity	Roads Infrastructure	Roads	20,000	25,000	45,000
	Human Settlements	Construction of roads & stormwater - Soshanguve ext19	9.710865.2.022.S	New	2. A City that cares for residents and promotes inclusivity	Roads Infrastructure	Roads	-	41,043	42,142
	Human Settlements	Construction of roads & stormwater - Soshanguve ext19	9.710865.2.005.V	New	2. A City that cares for residents and promotes inclusivity	Roads Infrastructure	Roads	24,554	8,957	-
	Human Settlements	Construction of roads & stormwater - Soshanguve South X12	9.710865.2.005.J	Renewal	2. A City that cares for residents and promotes inclusivity	Roads Infrastructure	Roads	25,000	-	-
	Human Settlements	Construction of roads & stormwater - Soshanguve South X13	9.710865.2.005.K	New	2. A City that cares for residents and promotes inclusivity	Roads Infrastructure	Roads	5,000	-	-
	Human Settlements	Construction of roads & stormwater - Soshanguve South X5	9.710865.2.005.L	Renewal	2. A City that cares for residents and promotes inclusivity	Roads Infrastructure	Roads	5,000	-	-
	Human Settlements	Construction of roads & stormwater - Thorntree View	9.710865.2.022.N	Renewal	2. A City that cares for residents and promotes inclusivity	Roads Infrastructure	Roads	10,000	19,314	105,137
	Human Settlements	Construction of roads & stormwater - Thorntree View	9.710865.2.005.N	Renewal	2. A City that cares for residents and promotes inclusivity	Roads Infrastructure	Roads	10,000	-	-
	Human Settlements	Construction of roads & stormwater - Winterveldt	9.710865.2.005.O	Renewal	2. A City that cares for residents and promotes inclusivity	Roads Infrastructure	Roads	5,000	-	-
	Human Settlements	Construction of roads & stormwater - Zithobeni Heights (4 Road intersections)	9.710865.2.022.Z	Renewal	2. A City that cares for residents and promotes inclusivity	Roads Infrastructure	Roads	-	40,000	50,000
	Human Settlements	Construction of roads & stormwater - Zithobeni Heights (4 Road intersections)	9.710865.2.005.W	Renewal	2. A City that cares for residents and promotes inclusivity	Roads Infrastructure	Roads	20,000	-	-

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	Human Settlements	Construction of roads & stormwater - Zithobeni X8&9	9.710865.2.022.H	Renewal	2. A City that cares for residents and promotes inclusivity	Roads Infrastructure	Roads	18,000	20,000	50,307
	Human Settlements	Construction of roads & stormwater - Zithobeni X8&9	9.710865.2.005.P	Renewal	2. A City that cares for residents and promotes inclusivity	Roads Infrastructure	Roads	1,630	-	-
	Human Settlements	Acquisition of Land for the Upgrading of Informal Settlements	9.710868.2.005.B	New	2. A City that cares for residents and promotes inclusivity			491	20,000	30,000
	Human Settlements	Development of Saulsville hostels	9.711712.2.005.S	Upgrading	2. A City that cares for residents and promotes inclusivity	Other Assets	Housing	14,306	9,440	10,000
	Human Settlements	Development of Mamelodi hostels	9.711713.1.005.M	Upgrading	2. A City that cares for residents and promotes inclusivity	Other Assets	Housing	5,000	17,500	10,000
	Human Settlements	Mabopane EW (Ext 2) - w water	9.710863.2.005.P	New	2. A City that cares for residents and promotes inclusivity	Water Supply Infrastructure	Distribution	12,000	-	-
	Human Settlements	Mamelodi flood victims TRU's	9.714045.1.005.V	New	3. A City that delivers excellent services and protects the environment	Housing	Social Housing	7,781	-	-
	Human Settlements	Mamelodi Hostels (TRUS)	9.714045.1.005.M	New	3. A City that delivers excellent services and protects the environment	Housing	Social Housing	17,045	-	-
	Regional Operations & Coordination (ROC)	Capital Moveables	9.712926.1.007.C	Renewal	5. A City that is open, honest and responsive	Other Assets	Operational Buildings	1,050	2,800	2,200
	Regional Operations & Coordination (ROC)	R6 Security Cameras / Alarms Systems at Regional Facilities	9.714028.1.015.R	New	2. A City that cares for residents and promotes inclusivity	Operational Buildings	Depots	-	2,500	2,500
	Regional Operations & Coordination (ROC)	RIMM: Belle Ombre: Concrete Plant	9.714029.1.015.R	Renewal	2. A City that cares for residents and promotes inclusivity	Machinery and Equipment	Machinery and Equipment	1,000	1,500	-
	Regional Operations & Coordination (ROC)	RIMM: Belle Ombre: Concrete Plant: Pneumatic Cylinders	9.714030.1.015.R	Renewal	2. A City that cares for residents and promotes inclusivity	Machinery and Equipment	Machinery and Equipment	1,000	1,000	-
	Roads and Transport	Contributions: Services For Township Development	9.710115.1.001.C	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	394	2,737	-
	Roads and Transport	Contributions: Services For Township Development	9.710115.1.015.C	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	100	1,763	5,000
	Roads and Transport	Essential/Unforeseen Stormwater Drainage Problems	9.710116.2.015.S	New	3. A City that delivers excellent services and protects the environment	Storm water Infrastructure	Storm water Conveyance	8,000	8,000	5,000
	Roads and Transport	Concrete Canal: Sam Malema Road, Winterveldt	9.710128.1.005.W	Upgrading	3. A City that delivers excellent services and protects the environment	Storm water Infrastructure	Storm water Conveyance	14,000	-	-
	Roads and Transport	Major Stormwater System, Mamelodi X 8	9.710129.1.015.M	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	-	-	2,000
	Roads and Transport	Major Stormwater Systems Klipkruisfontein	9.710143.1.015.S	New	3. A City that delivers excellent services and protects the environment	Storm water Infrastructure	Storm water Conveyance	5,000	10,000	4,000
	Roads and Transport	Replacement Of Traffic Signs	9.712221.1.015.A	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Road Furniture	700	740	780
	Roads and Transport	Rehabilitation Of Bridges	9.710223.1.005.B	Renewal	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Road Structures	-	4,000	-
	Roads and Transport	Rehabilitation Of Bridges	9.710223.1.001.B	Renewal	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Road Structures	1,000	-	3,000
	Roads and Transport	Traffic Calming And Pedestrian Safety For Tshwane	9.710229.2.015.T	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Road Furniture	6,000	8,000	5,000
	Roads and Transport	Traffic Lights/Traffic Signal System	9.710395.1.015.T	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Road Structures	-	10,000	-
	Roads and Transport	Shova Kalula Bicycle Project	9.710609.1.015.S	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Road Furniture	8,000	15,000	10,000
	Roads and Transport	Mabopane Station Modal Interchange	9.710657.2.015.M	Upgrading	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Road Structures	-	-	2,000
	Roads and Transport	Eastynn bus and taxi facilities	9.710671.1.015.E	New	3. A City that delivers excellent services and protects the environment	Community Facilities	Taxi Ranks/Bus Terminals	-	1,035	5,320

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	Roads and Transport	Rehabilitation Of Roads	9.710902.2.005.R	Renewal	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	300	5,000	10,000
	Roads and Transport	Stormwater Drainage Mahube Valley	9.711213.2.005.B	New	3. A City that delivers excellent services and protects the environment	Storm water Infrastructure	Storm water Conveyance	7,000	4,000	7,494
	Roads and Transport	Magriet Monamodi Stormwater System	9.711262.1.005.M	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	5,000	4,000	5,000
	Roads and Transport	Major S/ Water Drainage System: Mateleng	9.711264.2.015.M	New	3. A City that delivers excellent services and protects the environment	Storm water Infrastructure	Drainage Collection	-	-	500
	Roads and Transport	Hartebeest Spruit: Canal Upgrading	9.711265.1.015.H	New	3. A City that delivers excellent services and protects the environment	Storm water Infrastructure	Drainage Collection	1,500	-	-
	Roads and Transport	Montana Spruit: Channel Improvements	9.711268.1.015.M	New	3. A City that delivers excellent services and protects the environment	Storm water Infrastructure	Storm water Conveyance	10,000	5,000	7,000
	Roads and Transport	Major Stormwater Drainage System. Majaneng	9.711273.2.015.S	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	10,000	10,000	10,000
	Roads and Transport	Internal Roads Ga-Rankuwa Zone 4	9.714034.1.015.I	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	10,000	15,000	15,000
	Roads and Transport	Internal Roads Mandela Village	9.714033.1.015.I	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	10,000	15,000	15,000
	Roads and Transport	Internal Roads: Northern Areas	9.711863.2.015.A	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	7,000	15,000	10,000
	Roads and Transport	Separation: Airside/Landside: Required legislative compliance with Civil Aviation Regulations, and the National Aviation Security Program (NASP)	9.711953.2.015.A	Upgrading	3. A City that delivers excellent services and protects the environment	Community Assets	Community Facilities	15,000	-	-
	Roads and Transport	Flooding Backlogs: Stinkwater & New Eersterust Area	9.712219.1.015.S	New	3. A City that delivers excellent services and protects the environment	Storm water Infrastructure	Storm water Conveyance	7,000	10,000	10,000
	Roads and Transport	Soshanguve Block FF East Area 1	9.712220.1.015.B	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	10,000	-	-
	Roads and Transport	Soshanguve Block FF East Area 2	9.712220.1.015.C	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	5,000	-	-
	Roads and Transport	Soshanguve Block FF East Area 3	9.712220.1.015.E	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	3,500	10,000	12,000
	Roads and Transport	Soshanguve Block FF East Area 4	9.712220.1.015.F	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	3,500	10,000	15,000
	Roads and Transport	Soshanguve Block L Area 2	9.712220.1.015.G	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	11,000	5,000	-
	Roads and Transport	Soshanguve Block L Area 2	9.712220.1.005.G	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	14,000	-	-
	Roads and Transport	Soshanguve Block L Area 3	9.712220.1.015.J	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	4,000	10,000	15,000
	Roads and Transport	Soshanguve Block L Area 4	9.712220.1.015.C	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	-	-	2,000
	Roads and Transport	Soshanguve Block L North	9.712220.1.015.H	Upgrading	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	13,107	5,000	-
	Roads and Transport	Soshanguve Block L North	9.712220.1.005.H	Upgrading	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	12,373	-	-
	Roads and Transport	Upgrading of Culverts	9.712220.1.015.I	Upgrading	3. A City that delivers excellent services and protects the environment	Storm water Infrastructure	Storm water Conveyance	-	-	2,000
	Roads and Transport	Upgrading of roads and stormwater: Wintervelt	9.712221.1.015.C	Upgrading	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	10,000	-	-
	Roads and Transport	Mamelodi Extension 2: Area 2	9.712223.1.015.B	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	7,000	10,000	15,000

R thousand	Function	Project Description	Project Number	Type	Own Strategic Objectives	Asset Class	Asset Sub-Class	2020/21 Medium Term Revenue & Expenditure Framework		
								Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
	Roads and Transport	Mamelodi Extension 2: Area 3	9.712223.1.015.E	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	-	-	3,000
	Roads and Transport	Mamelodi Extension 4: Area 1	9.712223.1.015.C	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	10,000	10,000	15,000
	Roads and Transport	Mamelodi Extension 5: Area 1	9.712223.1.015.F	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	-	-	10,000
	Roads and Transport	Centurion CBD Transport Facilities	9.712368.1.015.C	New	3. A City that delivers excellent services and protects the environment	Community Facilities	Taxi Ranks/Bus Terminals	-	-	1,000
	Roads and Transport	Traffic Flow Improvement at Intersections	9.712502.1.015.A	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Road Structures	8,907	15,000	15,000
	Roads and Transport	Flooding backlog: Network 3, Kudube Unit 11	9.712503.1.015.A	New	3. A City that delivers excellent services and protects the environment	Storm water Infrastructure	Storm water Conveyance	10,000	10,000	10,000
	Roads and Transport	Flooding backlog: Network 2F, Kudube Unit 6	9.712504.1.015.A	New	3. A City that delivers excellent services and protects the environment	Storm water Infrastructure	Storm water Conveyance	2,250	-	-
	Roads and Transport	Flooding backlog: Network 5A, Mateleng	9.712506.1.015.M	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	5,000	10,000	10,000
	Roads and Transport	Flooding backlog: Network 2H, Kudube Unit 7	9.712507.1.015.K	New	3. A City that delivers excellent services and protects the environment	Storm water Infrastructure	Storm water Conveyance	10,000	10,000	10,000
	Roads and Transport	Flooding backlog: Network C5, C6, C11 & C13, Atteridgeville	9.712511.1.005.A	New	3. A City that delivers excellent services and protects the environment	Storm water Infrastructure	Storm water Conveyance	14,000	4,000	-
	Roads and Transport	Flooding backlog: Network C5, C6, C11 & C13, Atteridgeville	9.712511.1.001.A	New	3. A City that delivers excellent services and protects the environment	Storm water Infrastructure	Storm water Conveyance	-	-	10,000
	Roads and Transport	Soshanguve Block TT	9.712513.1.015.A	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	5,000	6,500	10,000
	Roads and Transport	Soshanguve Block WW	9.712513.1.015.B	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	5,000	7,500	10,000
	Roads and Transport	Soshanguve Extension 1	9.712513.1.015.C	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	7,000	10,000	10,000
	Roads and Transport	Soshanguve Extension 3	9.712513.1.005.D	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	7,000	4,000	5,000
	Roads and Transport	Soshanguve Extension 4	9.712513.1.005.E	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	7,000	5,000	5,000
	Roads and Transport	Flooding backlog: Network 2B, Ramotse	9.712515.1.005.R	New	3. A City that delivers excellent services and protects the environment	Storm water Infrastructure	Storm water Conveyance	15,000	4,000	5,000
	Roads and Transport	Flooding backlog: Network 2D, New Eersterust x 2	9.712516.1.015.E	New	3. A City that delivers excellent services and protects the environment	Storm water Infrastructure	Storm water Conveyance	8,000	5,000	10,000
	Roads and Transport	Flooding backlog: Drainage canals along Hans Strydom Dr, Mamelodi x 4 and 5	9.712518.1.015.M	New	3. A City that delivers excellent services and protects the environment	Storm water Infrastructure	Storm water Conveyance	488	1,464	488
	Roads and Transport	Flooding backlog: Drainage canals along Hans Strydom Dr, Mamelodi x 4 and 5	9.712518.1.015.M	New	3. A City that delivers excellent services and protects the environment	Storm water Infrastructure	Storm water Conveyance	4,512	13,536	4,512
	Roads and Transport	Flooding backlog: Ramotse (Network 1A, 1C & 1F)	9.712520.1.005.R	New	3. A City that delivers excellent services and protects the environment	Storm water Infrastructure	Storm water Conveyance	15,000	5,000	5,000
	Roads and Transport	Flooding backlog: Network 3A, Kudube Unit 9	9.712523.1.015.K	New	3. A City that delivers excellent services and protects the environment	Storm water Infrastructure	Storm water Conveyance	10,000	10,000	10,000
	Roads and Transport	Tsosoloso Programme	9.712533.1.003.O	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Road Furniture	5,000	10,000	20,000
	Roads and Transport	Upgrading of Bulekant Street	9.712545.1.005.G	Upgrading	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	15,000	5,000	25,000
	Roads and Transport	Atteridgeville Taxi Interchange	9.712591.1.002.A	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	-	16,000	-
	Roads and Transport	Belle Ombre - Phase 2 (Overflow car park, Electric Fencing etc)	9.712591.1.002.4	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Road Furniture	30,000	-	-

R thousand	Function	Project Description	Project Number	Type	Own Strategic Objectives	Asset Class	Asset Sub-Class	2020/21 Medium Term Revenue & Expenditure Framework		
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Roads and Transport		BRT Line 2C-January Masilela (btw Atterbury & Lynnwood Rd)	9.712591.1.002.Y	Upgrading	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	2,000	45,000	80,000
Roads and Transport		BRT Line 2C-Lynnwood Rd (btw January Masilela & Simon Vermoolen)	9.712591.1.002.L	Upgrading	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	2,000	45,000	80,000
Roads and Transport		BRT Rationalization Infrastructure (Mixed Traffic Operations)	9.712591.1.002.0	Upgrading	3. A City that delivers excellent services and protects the environment	Community Assets	Community Facilities	3,000	-	-
Roads and Transport		Capital Park Railway Bridges (Line 1A - WP6)	9.712591.1.002.R	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Road Structures	76,000	-	-
Roads and Transport		Denneboom Depot	9.712591.1.002.X	Renewal	3. A City that delivers excellent services and protects the environment	Other Assets	Operational Buildings	5,000	7,500	50,000
Roads and Transport		Denneboom Intermodal facility	9.712591.1.002.E	Upgrading	3. A City that delivers excellent services and protects the environment	Community Assets	Community Facilities	30,000	40,000	-
Roads and Transport		Line 1B (Wonderboom - Akasia)	9.712591.1.002.9	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Road Structures	1,014	10,000	-
Roads and Transport		Line 2B Stations	9.712591.1.002.N	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Road Structures	-	2,000	12,000
Roads and Transport		Line 2B: Atterbury Rd (btw Lynnwood Rd to Lois Avenue)	9.712591.1.002.F	Upgrading	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	21,299	58,863	58,089
Roads and Transport		Line 2B: Atterbury Rd (btw Lynnwood Rd to Lois Avenue)	9.712591.1.002.F	Upgrading	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	6,201	17,137	16,911
Roads and Transport		Line 2B: Atterbury Remaining Scope WP3	9.712591.1.002.C	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	3,000	-	-
Roads and Transport		Line 2B: Lynnwood Rd (btw University Rd to Atterbury)	9.712591.1.002.G	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	57,173	74,637	75,000
Roads and Transport		Line 2C Stations	9.712591.1.002.1	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Road Structures	-	4,000	22,000
Roads and Transport		Line 3: CBD to Atteridgeville - Section 1 (CBD - Pretoria West)	9.712591.1.002.K	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	8,000	10,000	-
Roads and Transport		Line 3: CBD to Atteridgeville - Section 2 (Pretoria West - Atteridgeville)	9.712591.1.002.D	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	7,000	10,000	-
Roads and Transport		Menlyn Taxi Interchange (Dallas)	9.712591.1.002.M	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Road Structures	10,000	43,925	-
Roads and Transport		Menlyn Taxi Interchange (Gobie)	9.712591.1.002.O	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Road Structures	2,986	9,000	38,075
Roads and Transport		NMT Line 2B (Hatfield to Menlyn)	9.712591.1.002.S	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	4,718	9,436	-
Roads and Transport		NMT Line 2B (Hatfield to Menlyn)	9.712591.1.002.S	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	282	564	-
Roads and Transport		Pretoria Station	9.712591.1.002.8	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Road Structures	-	10,000	-
Roads and Transport		The Design, Supply, Installation, Operation and Maintenance of an automated fare Collection (AFC) System	9.712591.1.002.U	New	3. A City that delivers excellent services and protects the environment	Computer Equipment	Computer Equipment	14,800	14,800	14,800
Roads and Transport		Wonderboom Intermodal Facility (Building Works)	9.712591.1.002.7	New	3. A City that delivers excellent services and protects the environment	Community Facilities	Taxi Ranks/Bus Terminals	75,500	-	-
Roads and Transport		Wonderboom Intermodal Facility (Civil & Bulk Earthworks)	9.712591.1.002.Z	New	3. A City that delivers excellent services and protects the environment	Community Facilities	Taxi Ranks/Bus Terminals	29,500	-	-
Roads and Transport		Wonderboom Intermodal Facility (Hector Pieterse Station)	9.712591.1.002.5	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	70,700	-	-
Roads and Transport		Wonderboom Taxi Holding Facility (Temp Turn around facility)	9.712591.1.002.V	New	3. A City that delivers excellent services and protects the environment	Machinery and Equipment	Machinery and Equipment	3,756	-	-

R thousand	Function	Project Description	Project Number	Type	Own Strategic Objectives	Asset Class	Asset Sub-Class	2020/21 Medium Term Revenue & Expenditure Framework		
								Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
	Roads and Transport	Upgrading of Mabopane Block A	9.712611.1.005.M	Upgrading	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	15,000	5,000	5,000
	Roads and Transport	Upgrading of Mabopane Block B	9.712611.1.005.N	Upgrading	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	15,000	5,000	5,000
	Roads and Transport	Upgrading of Sibande Street, Mamelodi	9.712612.1.015.M	Upgrading	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	10,000	15,000	15,000
	Roads and Transport	Provide Bus And Taxi Lay-Bye's & Shelters	9.712662.1.015.B	New	3. A City that delivers excellent services and protects the environment	Community Facilities	Taxi Ranks/Bus Terminals	-	-	2,000
	Roads and Transport	Capital Moveables	9.712760.1.007.C	New	5. A City that is open, honest and responsive	Furniture and Office Equipment	Furniture and Office Equipment	500	500	600
	Roads and Transport	Capital Moveables	9.712760.1.001.C	New	5. A City that is open, honest and responsive	Furniture and Office Equipment	Furniture and Office Equipment	7,000	-	-
	Roads and Transport	Upgrade and replacement of all runway and taxiway lights, Threshold light, Papi lights, apron lights, security and lighting system	9.712884.1.015.R	Upgrading	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	Capital Spares	15,000	-	-
	Roads and Transport	Upgrading of Road from gravel to tar in Zifhobeni Ward 102	9.712893.1.015.Z	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	11,000	15,000	15,000
	Roads and Transport	Upgrading of Road from gravel to tar in Ekangala (Ward 103 and 104)	9.712894.1.015.U	Upgrading	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	25,000	25,000	30,000
	Roads and Transport	Upgrading of Road from gravel to tar in Ekangala Ward 105	9.712895.1.015.U	Upgrading	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	13,000	10,000	15,000
	Roads and Transport	Rainbow Junction and Rehabilitation of the Apies River	9.712920.1.015.R	Renewal	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Dams and Weirs	3,000	-	-
	Roads and Transport	Nellmapius Transport Facilities	9.712921.1.015.N	New	3. A City that delivers excellent services and protects the environment	Community Facilities	Taxi Ranks/Bus Terminals	-	-	1,000
	Roads and Transport	Urgent Upgrading of Transport Facilities	9.712922.1.015.T	Upgrading	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	-	5,000	10,000
	Roads and Transport	Upgrading of roads and stormwater systems in Refilwe	9.712944.1.015.R	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	15,000	15,000	15,000
	Roads and Transport	Upgrading of roads and stormwater systems in Rayton	9.712945.1.015.R	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	8,500	10,000	15,000
	Roads and Transport	Upgrading of roads and stormwater systems - Phase 1	9.712946.1.015.R	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	8,500	5,000	10,000
	Roads and Transport	Improvement of dirt road leading to Clover hill club, Bronkhorstspuit dam	9.712947.1.015.B	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	20,000	10,000	20,000
	Roads and Transport	Upgrading of Garsfontein road	9.712956.1.015.G	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	-	25,000	30,000
	Roads and Transport	Automated Fare Collection (AFC - TBS)	9.713006.1.002.A	New	3. A City that delivers excellent services and protects the environment	Transport Assets	Transport Assets	11,000	11,000	11,000
	Roads and Transport	Construction of labour change room and related facilities	9.714059.1.015.C	New	2. A City that cares for residents and promotes inclusivity	Housing	Staff Housing	500	-	-
	Roads and Transport	Aircraft washing and aircraft paint stripping bay to meet environmental legislative requirements	9.714060.1.015.A	New	2. A City that cares for residents and promotes inclusivity	Operational Buildings	Yards	5,000	-	-
	Roads and Transport	Construction of rescue and fire fighting training facility as per SACARS requirements	9.714061.1.001.C	New	2. A City that cares for residents and promotes inclusivity	Operational Buildings	Training Centres	1,500	-	-
	Roads and Transport	Erosion Protection at Daspoort Waste Water Treatment Works	9.714052.1.015.E	New	3. A City that delivers excellent services and protects the environment	Storm water Infrastructure	Drainage Collection	-	500	2,000
	Roads and Transport	Internal Roads Ga-Rankuwa Zone 5	9.711863.2.015.G	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	5,000	15,000	10,000
	Roads and Transport	Internal Roads Mabopane Block R	9.711863.2.015.M	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	19,576	30,000	20,906
	Roads and Transport	Runway, Taxiway and road sweeper	9.714056.1.015.R	New	2. A City that cares for residents and promotes inclusivity	Machinery and Equipment	Machinery and Equipment	1,500	-	-

R thousand	Function	Project Description	Project Number	Type	Own Strategic Objectives	Asset Class	Asset Sub-Class	2020/21 Medium Term Revenue & Expenditure Framework		
								Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
	Roads and Transport	Tractors with slashers	9.714057.1.015.T	Renewal	2. A City that cares for residents and promotes inclusivity	Transport Assets	Transport Assets	1,500	-	-
	Roads and Transport	Upgrade of NDB	9.714058.1.015.U	Upgrading	2. A City that cares for residents and promotes inclusivity	Machinery and Equipment	Machinery and Equipment	5,000	-	-
	Roads and Transport	Upgrading of Roads: Mabopane Block U	9.712611.1.015.O	New	3. A City that delivers excellent services and protects the environment	Roads Infrastructure	Roads	20,000	20,000	20,000
	Shared Services	Upgrade of IT Networks	9.710200.1.015.I	Upgrading	5. A City that is open, honest and responsive	Information and Communication Infrastructure	Data Centres	10,000	5,000	5,000
	Shared Services	Cyber Security	9.710213.1.015.S	Upgrading	5. A City that is open, honest and responsive	Computer Equipment	Computer Equipment	2,000	-	-
	Shared Services	Computer Equipment Deployment - End user computer hardware equipment	9.710268.1.015.C	Renewal	5. A City that is open, honest and responsive	Computer Equipment	Computer Equipment	10,000	-	-
	Shared Services	Purchase of Vehicles (City Wide)	9.710869.1.001.O	Renewal	5. A City that is open, honest and responsive	Machinery and Equipment	Machinery and Equipment	100,000	-	-
	Shared Services	Purchase of Vehicles (City Wide)	9.710869.1.015.O	Renewal	5. A City that is open, honest and responsive	Machinery and Equipment	Machinery and Equipment	3,000	-	145,000
	Shared Services	Disaster Recovery System Storage	9.712950.1.015.D	New	5. A City that is open, honest and responsive	Computer Equipment	Computer Equipment	10,000	17,000	17,000
	Shared Services	SAP 4 Hanna	9.714038.1.015.S	New	5. A City that is open, honest and responsive	Computer Equipment	Computer Equipment	65,000	55,000	40,000
	Shared Services	SCOA	9.714038.1.015.M	New	5. A City that is open, honest and responsive	Computer Equipment	Computer Equipment	20,000	-	-
	Shared Services	Regional Machinery and Equipment (Tools)	9.714049.1.015.M	New	5. A City that is open, honest and responsive	Machinery and Equipment	Machinery and Equipment	7,000	-	-
	Utility Services: Electricity	Upgrading/Strengthening of Existing Network Schemes - City Wide	9.710005.1.005.T	Upgrading	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	5,000	5,500	8,500
	Utility Services: Electricity	Payments to Townships for Reticulated Towns (City Wide)	9.710006.1.005.C	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	MV Networks	5,000	5,000	3,000
	Utility Services: Electricity	Refurbishment of Sub Transmission Electrical Infrastructure	9.710163.1.015.R	Upgrading	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	HV Substations	20,000	20,000	30,000
	Utility Services: Electricity	Dangerous and obsolete switchgear	9.710176.1.015.D	Renewal	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	MV Networks	10,000	9,950	10,000
	Utility Services: Electricity	Low Voltage Network Within Towns (Renewal)	9.710177.1.005.V	Renewal	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	15,000	-	-
	Utility Services: Electricity	Low Voltage Network Within Towns (Renewal)	9.710177.1.001.V	Renewal	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	-	12,500	15,000
	Utility Services: Electricity	Low Voltage Network Within Towns (Renewal)	9.710177.1.016.V	Renewal	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	-	2,500	-
	Utility Services: Electricity	Electricity for All - Region 1	9.710178.2.005.A	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	MV Networks	22,019	10,000	-
	Utility Services: Electricity	Electricity for All - Region 1	9.710178.2.001.A	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	MV Networks	-	-	30,000
	Utility Services: Electricity	Electricity for All - Region 1	9.710178.2.022.A	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	MV Networks	20,000	-	-
	Utility Services: Electricity	Electricity for All - Region 1	9.710178.2.016.A	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	MV Networks	25,000	-	-
	Utility Services: Electricity	Electricity for All - Region 3	9.710178.2.015.C	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	MV Networks	-	15,375	41,375
	Utility Services: Electricity	Electricity for All - Region 3	9.710178.2.016.C	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	MV Networks	40,000	10,000	-
	Utility Services: Electricity	Electricity for All - Region 4	9.710178.2.015.D	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	MV Networks	12,000	11,000	11,000
	Utility Services: Electricity	Electricity for All - Region 4	9.710178.2.016.D	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	MV Networks	3,000	19,000	-
	Utility Services: Electricity	Electricity for All - Region 4	9.710178.2.001.D	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	MV Networks	-	-	25,500
	Utility Services: Electricity	Electricity for All - Region 4	9.710178.2.022.D	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	MV Networks	20,000	-	-
	Utility Services: Electricity	Electricity for All - Region 5	9.710178.2.015.E	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	MV Substations	10,000	8,800	18,800

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	Utility Services: Electricity	Electricity for All - Region 5	9.710178.2.005.E	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	MV Substations	10,000	5,000	5,000
	Utility Services: Electricity	Electricity for All - Region 6	9.710178.2.015.F	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	-	21,800	31,800
	Utility Services: Electricity	Electricity for All - Region 6	9.710178.2.022.F	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	20,000	-	-
	Utility Services: Electricity	Electricity for All - Region 6	9.710178.2.016.F	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	20,000	-	-
	Utility Services: Electricity	Communication Upgrade: Optical Fibre network	9.710325.1.005.C	Renewal	3. A City that delivers excellent services and protects the environment	Computer Equipment	Computer Equipment	-	5,000	-
	Utility Services: Electricity	Communication Upgrade: Optical Fibre network	9.710325.1.016.C	Renewal	3. A City that delivers excellent services and protects the environment	Computer Equipment	Computer Equipment	15,000	-	-
	Utility Services: Electricity	Strengthening 11kV Cable network	9.710480.1.015.S	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	MV Networks	3,003	12,000	1,950
	Utility Services: Electricity	Strengthening 11kV Cable network	9.710480.1.016.S	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	MV Networks	-	-	5,000
	Utility Services: Electricity	Strengthening 11kV Overhead Network	9.710481.1.005.S	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	MV Substations	27,000	8,000	8,000
	Utility Services: Electricity	Strengthening 11kV Overhead Network	9.710481.1.001.S	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	MV Substations	-	-	10,000
	Utility Services: Electricity	Strengthening 11kV Overhead Network	9.710481.1.016.S	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	MV Substations	10,000	20,000	-
	Utility Services: Electricity	Secondary Substations	9.710484.1.001.S	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	MV Substations	-	-	30,000
	Utility Services: Electricity	Secondary Substations	9.710484.1.016.S	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	MV Substations	10,000	20,000	-
	Utility Services: Electricity	Region 1 (Public Lighting)	9.710556.2.015.A	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	2,500	15,000	15,000
	Utility Services: Electricity	USDG Funds: Region 1 (Public Lighting)	9.710556.2.016.A	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	10,000	12,000	-
	Utility Services: Electricity	Region 2 (Public Lighting)	9.710556.2.015.B	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	7,500	8,000	8,000
	Utility Services: Electricity	Region 2 (Public Lighting)	9.710556.2.016.B	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	-	6,500	-
	Utility Services: Electricity	Region 3 (Public Lighting)	9.710556.2.015.C	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	5,000	5,000	5,000
	Utility Services: Electricity	Region 3 (Public Lighting)	9.710556.2.001.C	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	-	5,000	5,000
	Utility Services: Electricity	Region 3 (Public Lighting)	9.710556.2.016.C	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	5,000	10,000	-
	Utility Services: Electricity	Region 4 (Public Lighting)	9.710556.2.015.D	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	10,997	-	-
	Utility Services: Electricity	Region 5 (Public Lighting)	9.710556.2.015.E	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	6,000	-	-
	Utility Services: Electricity	Region 6 (Public Lighting)	9.710556.2.005.F	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	-	-	5,000
	Utility Services: Electricity	Region 6 (Public Lighting)	9.710556.2.015.F	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	10,000	5,500	-
	Utility Services: Electricity	Region 7 (Public Lighting)	9.710556.2.015.G	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	6,000	3,000	3,000
	Utility Services: Electricity	Prepaid Electricity Meters - Conventional	9.711862.1.005.C	Upgrading	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	4,000	-	24,680

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	Utility Services: Electricity	Prepaid Electricity Meters - Conventional	9.711862.1.015.N	Upgrading	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	-	20,000	-
	Utility Services: Electricity	Prepaid Electricity Meters - New	9.711862.1.005.R	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	5,500	-	-
	Utility Services: Electricity	Prepaid Electricity Meters - Replacement	9.711862.1.005.N	Renewal	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	20,500	-	24,000
	Utility Services: Electricity	Prepaid Electricity Meters - Replacement	9.711862.1.015.R	Renewal	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	-	30,000	-
	Utility Services: Electricity	Replacement of Obsolete And non functional Equipment	9.712006.1.005.A	Renewal	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	MV Networks	10,000	10,000	15,000
	Utility Services: Electricity	Bronkhorstspuit 132/11kv substation	9.712279.1.005.B	Upgrading	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	HV Substations	20,000	7,000	5,000
	Utility Services: Electricity	Kentron 132/11kV Substation	9.712279.1.005.K	Renewal	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	HV Substations	5,000	7,000	902
	Utility Services: Electricity	Kentron 132/11kV Substation	9.712279.1.015.K	Renewal	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	HV Substations	-	-	34,098
	Utility Services: Electricity	Monavoni 132/11KV Substation	9.712279.1.005.O	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	HV Substations	5,000	8,000	5,000
	Utility Services: Electricity	Monavoni 132/11KV Substation	9.712279.1.001.O	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	HV Substations	-	-	20,000
	Utility Services: Electricity	Rosslyn Switching Station	9.712279.1.001.R	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	HV Substations	-	10,000	10,000
	Utility Services: Electricity	Soshanguve - JJ 132KV Power Line	9.712279.1.001.S	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	HV Transmission Conductors	-	25,097	20,914
	Utility Services: Electricity	Soshanguve - JJ 132KV Power Line	9.712279.1.005.S	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	HV Transmission Conductors	4,183	6,693	-
	Utility Services: Electricity	Soshanguve - JJ 132KV Power Line	9.712279.1.001.S	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	HV Transmission Conductors	-	4,903	4,086
	Utility Services: Electricity	Soshanguve - JJ 132KV Power Line	9.712279.1.005.S	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	HV Transmission Conductors	817	1,307	-
	Utility Services: Electricity	Soshanguve 132/11KV Substation	9.712279.1.005.Q	Upgrading	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	HV Substations	25,000	7,000	5,000
	Utility Services: Electricity	Widebees - Elland 132kV Power line	9.712279.1.001.Y	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	HV Transmission Conductors	-	2,179	6,538
	Utility Services: Electricity	Widebees - Elland 132kV Power line	9.712279.1.001.Y	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	HV Transmission Conductors	-	1,495	4,485
	Utility Services: Electricity	Widebees - Elland 132kV Power line	9.712279.1.001.Y	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	HV Transmission Conductors	-	6,325	18,976
	Utility Services: Electricity	Widebees 400/132kV, 315MVA Infeed station	9.712279.1.001.X	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	HV Substations	-	50,000	-
	Utility Services: Electricity	Widebees 400/132kV, 315MVA Infeed station	9.712279.1.005.X	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	HV Substations	30,214	-	-
	Utility Services: Electricity	Widebees 400/132kV, 315MVA Infeed station	9.712279.1.015.X	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	HV Substations	-	-	50,000
	Utility Services: Electricity	New Connections	9.712483.1.005.A	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	25,000	17,000	15,000
	Utility Services: Electricity	Standby Quarters (Revival)	9.712601.1.005.S	New	3. A City that delivers excellent services and protects the environment	Housing	Staff Housing	-	500	500
	Utility Services: Electricity	Energy Efficiency and Demand Side Management	9.712688.1.008.E	New	3. A City that delivers excellent services and protects the environment	Machinery and Equipment	Machinery and Equipment	10,000	10,983	12,000
	Utility Services: Electricity	Replacement of Obsolete Testing Equipment and Instruments	9.712861.1.015.C	Renewal	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	Capital Spares	10,000	5,000	5,000

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	Utility Services: Electricity	Digital Valve Positioners	9.712862.1.015.D	Renewal	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	Power Plants	10,000	15,000	-
	Utility Services: Electricity	Network Control Centre Reconfiguration	9.712872.1.015.C	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	15,000	5,000	-
	Utility Services: Electricity	Electricity vending infrastructure	9.712908.1.015.E	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	12,000	8,000	8,000
	Utility Services: Electricity	Digital Trunked Radio Communication (New)	9.713009.1.015.D	New	3. A City that delivers excellent services and protects the environment	Machinery and Equipment	Machinery and Equipment	10,000	5,000	5,000
	Utility Services: Electricity	Infrastructure Fault Reporting and Dispatch (New)	9.713010.1.005.I	Renewal	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	Capital Spares	10,000	-	-
	Utility Services: Electricity	Infrastructure Fault Reporting and Dispatch (New)	9.713010.1.001.I	Renewal	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	Capital Spares	-	100	100
	Utility Services: Electricity	Replacement of obsolete of meter test bench (Electricity Distribution Loss)	9.714008.1.015.M	Upgrading	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	LV Networks	60,003	60,000	-
	Utility Services: Water and sanitation	Bronkhorstspuit and Rietvlei Water Purification Plant Refurbishment	9.711921.1.001.6	Renewal	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Water Treatment Works	-	5,000	-
	Utility Services: Water and sanitation	Township Water and Sanitation Services Development Tshwane Contributions (City Wide)	9.710022.1.016.T	New	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Distribution	5,000	20,000	55,000
	Utility Services: Water and sanitation	Lengthening Of Network & Supply Pipelines	9.710023.1.015.L	New	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Distribution	1,000	8,000	15,000
	Utility Services: Water and sanitation	Replacement Of Worn Out Network Pipes	9.710026.1.016.P	Renewal	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Distribution	7,000	-	90,000
	Utility Services: Water and sanitation	Replacement Of Worn Out Network Pipes	9.710026.1.015.P	Renewal	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Distribution	61,000	70,000	-
	Utility Services: Water and sanitation	Replacement Of Worn Out Network Pipes	9.710026.1.005.P	Renewal	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Distribution	10,000	-	-
	Utility Services: Water and sanitation	Replacement Of Worn Out Network Pipes	9.710026.1.001.P	Renewal	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Distribution	5,000	-	-
	Utility Services: Water and sanitation	Waste Water Treatment facilities upgrades Minor Capital Projects (City wide)	9.710411.1.001.C	Renewal	3. A City that delivers excellent services and protects the environment	Sanitation Infrastructure	Waste Water Treatment Works	-	-	1,000
	Utility Services: Water and sanitation	Waste Water Treatment facilities upgrades Minor Capital Projects (City wide)	9.710411.1.005.C	Renewal	3. A City that delivers excellent services and protects the environment	Sanitation Infrastructure	Waste Water Treatment Works	10,000	-	-
	Utility Services: Water and sanitation	Sunderland Ridge WWTW Phase1: Upgrade of existing infrastructure	9.710411.1.005.A	Upgrading	3. A City that delivers excellent services and protects the environment	Sanitation Infrastructure	Waste Water Treatment Works	4,626	-	5,000
	Utility Services: Water and sanitation	Sunderland Ridge WWTW Phase1: Upgrade of existing infrastructure	9.710411.1.001.A	Upgrading	3. A City that delivers excellent services and protects the environment	Sanitation Infrastructure	Waste Water Treatment Works	-	30,000	-
	Utility Services: Water and sanitation	Klipgat WWTW: Upgrading of existing infrastructure to 40Ml/d	9.710411.1.005.W	Upgrading	3. A City that delivers excellent services and protects the environment	Sanitation Infrastructure	Waste Water Treatment Works	30,000	19,000	8,193
	Utility Services: Water and sanitation	Klipgat WWTW: Upgrading of existing infrastructure to 40Ml/d	9.710411.1.001.W	Upgrading	3. A City that delivers excellent services and protects the environment	Sanitation Infrastructure	Waste Water Treatment Works	-	29,100	25,807
	Utility Services: Water and sanitation	Roibal WWTW Phase 1: Upgrading of Existing Infrastructure	9.710411.1.001.D	Upgrading	3. A City that delivers excellent services and protects the environment	Sanitation Infrastructure	Waste Water Treatment Works	-	48,188	20,000
	Utility Services: Water and sanitation	Roibal WWTW Phase 1: Upgrading of Existing Infrastructure	9.710411.1.005.D	Upgrading	3. A City that delivers excellent services and protects the environment	Sanitation Infrastructure	Waste Water Treatment Works	160,000	10,000	-
	Utility Services: Water and sanitation	Roibal WWTW Phase 1: Upgrading of Existing Infrastructure	9.710411.1.015.D	Upgrading	3. A City that delivers excellent services and protects the environment	Sanitation Infrastructure	Waste Water Treatment Works	-	36,000	-
	Utility Services: Water and sanitation	Roibal WWTW Phase 1: Upgrading of Existing Infrastructure	9.710411.1.016.D	Upgrading	3. A City that delivers excellent services and protects the environment	Sanitation Infrastructure	Waste Water Treatment Works	-	30,000	-
	Utility Services: Water and sanitation	Roibal WWTW Phase 2 : 80Ml/d Extensions and Extension of Sludge facility	9.710411.1.005.B	Upgrading	3. A City that delivers excellent services and protects the environment	Sanitation Infrastructure	Waste Water Treatment Works	3,000	-	-
	Utility Services: Water and sanitation	Baviaanspoort WWTW Phase1: Upgrading of existing infrastructure	9.710411.1.005.F	Upgrading	3. A City that delivers excellent services and protects the environment	Sanitation Infrastructure	Waste Water Treatment Works	15,000	-	-

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	Utility Services: Water and sanitation	Baviaanspoort WWTW Phase 2: 20Ml/d extension using alternative technologies, new sludge infrastructure & tertiary treatment	9.710411.1.005.G	Upgrading	3. A City that delivers excellent services and protects the environment	Sanitation Infrastructure	Waste Water Treatment Works	1,000	-	-
	Utility Services: Water and sanitation	Temba and Babelegi WWTW upgrade of existing infrastructure	9.710411.1.005.I	Upgrading	3. A City that delivers excellent services and protects the environment	Sanitation Infrastructure	Waste Water Treatment Works	6,000	-	-
	Utility Services: Water and sanitation	Temba and Babelegi WWTW upgrade of existing infrastructure	9.710411.1.001.I	Upgrading	3. A City that delivers excellent services and protects the environment	Sanitation Infrastructure	Waste Water Treatment Works	-	15,000	-
	Utility Services: Water and sanitation	Ekangala WWTW: Upgrade of existing infrastructure	9.710411.1.001.K	Upgrading	3. A City that delivers excellent services and protects the environment	Sanitation Infrastructure	Waste Water Treatment Works	-	15,000	10,000
	Utility Services: Water and sanitation	Ekangala WWTW: Upgrade of existing infrastructure	9.710411.1.005.K	Upgrading	3. A City that delivers excellent services and protects the environment	Sanitation Infrastructure	Waste Water Treatment Works	4,000	-	-
	Utility Services: Water and sanitation	Ekangala Block A - F sewer reticulation and toilets	9.710878.2.005.E	New	3. A City that delivers excellent services and protects the environment	Sanitation Infrastructure	Reticulation	38,000	21,000	15,000
	Utility Services: Water and sanitation	Ramotse-Marokolong waterborne sanitation	9.710878.2.015.R	New	3. A City that delivers excellent services and protects the environment	Sanitation Infrastructure	Reticulation	-	-	50,000
	Utility Services: Water and sanitation	Ramotse-Marokolong waterborne sanitation	9.710878.2.005.R	New	3. A City that delivers excellent services and protects the environment	Sanitation Infrastructure	Reticulation	-	3,812	10,000
	Utility Services: Water and sanitation	Ramotse-Marokolong waterborne sanitation	9.710878.2.001.R	New	3. A City that delivers excellent services and protects the environment	Sanitation Infrastructure	Reticulation	-	1,188	-
	Utility Services: Water and sanitation	Sewer reticulation Kudube 5	9.710878.2.005.C	New	3. A City that delivers excellent services and protects the environment	Sanitation Infrastructure	Reticulation	16,000	21,587	-
	Utility Services: Water and sanitation	Cathodic protection to all Steel pipes (City wide)	9.711335.1.015.C	New	3. A City that delivers excellent services and protects the environment	Machinery and Equipment	Machinery and Equipment	3,600	3,000	10,000
	Utility Services: Water and sanitation	Heights Iscor Feeder	9.711335.1.015.D	Upgrading	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Bulk Mains	20,000	-	-
	Utility Services: Water and sanitation	Heights Iscor Feeder	9.711335.1.015.D	Upgrading	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Bulk Mains	10,000	-	-
	Utility Services: Water and sanitation	New Kameelfontein Downfeeder Main pipeline (Bulk supply from the existing Baviaanspoort Reservoir to the east and north areas of Roodeplaat Dam)	9.711335.1.015.P	New	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Bulk Mains	-	5,000	4,000
	Utility Services: Water and sanitation	Replacement Of deficient Sewers	9.711404.2.001.E	Renewal	3. A City that delivers excellent services and protects the environment	Sanitation Infrastructure	Reticulation	1,762	20,000	50,000
	Utility Services: Water and sanitation	Replacement Of deficient Sewers	9.711404.2.005.E	Renewal	3. A City that delivers excellent services and protects the environment	Sanitation Infrastructure	Reticulation	12,238	-	-
	Utility Services: Water and sanitation	Bronkhorstbaai: Refurbishment and upgrade of Water Purification Plant	9.712534.1.005.B	Renewal	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Water Treatment Works	10,000	15,000	-
	Utility Services: Water and sanitation	Bronkhorstspuit Water Purification Plant Refurbishment	9.711921.1.001.B	Renewal	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Water Treatment Works	1,000	10,000	30,000
	Utility Services: Water and sanitation	Rietspruit outfall sewer upgrade	9.712121.1.015.A	Upgrading	3. A City that delivers excellent services and protects the environment	Sanitation Infrastructure	Outfall Sewers	-	-	20,000
	Utility Services: Water and sanitation	Doomkloof Reservoir	9.712534.1.005.D	New	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Reservoirs	4,000	-	-
	Utility Services: Water and sanitation	Installation of telemetry, bulk meters and control equipment at reservoirs (City Wide)	9.712534.1.005.C	New	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Reservoirs	12,000	-	-
	Utility Services: Water and sanitation	New Parkmore LL Reservoir and HL Reservoir	9.712534.1.005.L	New	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Reservoirs	10,000	15,000	15,000
	Utility Services: Water and sanitation	Relining/upgrading reservoirs	9.712534.1.005.R	Renewal	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Reservoirs	3,000	-	10,000
	Utility Services: Water and sanitation	Relining/upgrading reservoirs	9.712534.1.001.R	Renewal	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Reservoirs	-	1,636	-
	Utility Services: Water and sanitation	Replace reservoir fencing (City Wide)	9.712534.1.005.T	Renewal	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Reservoirs	1,000	10,000	10,000

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	Utility Services: Water and sanitation	Babelegi Reservoir Extension	9.712534.1.015.B	Renewal	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Reservoirs	-	9,420	-
	Utility Services: Water and sanitation	Water Conservation and Demand Management	9.712896.1.015.M	New	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Distribution Points	1,000	30,000	45,000
	Utility Services: Water and sanitation	Water Conservation and Demand Management	9.712896.1.005.M	New	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Distribution Points	55,000	-	10,000
	Utility Services: Water and sanitation	Mahube Valley Ext 15 - Water Provision	9.712970.1.001.U	New	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Distribution	-	10,000	10,000
	Utility Services: Water and sanitation	Mamelodi Ext 11 Bulk and Water network link	9.712970.1.001.T	New	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Distribution	1,799	-	-
	Utility Services: Water and sanitation	Mamelodi Ext 11 Bulk and Water network link	9.712970.1.005.T	New	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Distribution	36,000	-	-
	Utility Services: Water and sanitation	Mamelodi Ext 11 Bulk and Water network link	9.712970.1.015.T	New	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Distribution	-	35,000	-
	Utility Services: Water and sanitation	Nelmapius Ext 22	9.712970.1.005.N	New	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Distribution	1,500	-	-
	Utility Services: Water and sanitation	Daspoort Laboratory Equipment	9.714053.1.015.P	New	3. A City that delivers excellent services and protects the environment	Water Supply Infrastructure	Water Treatment Works	7,825	-	-
	Utility Services: Water and sanitation	Salvokop Reservoir – Conduit Hydropower Plant	9.714046.1.001.S	New	3. A City that delivers excellent services and protects the environment	Electrical Infrastructure	Power Plants	-	4,000	-
Parent Capital expenditure								3,861,448	3,454,749	3,697,872
Entities:										
<i>List all capital projects grouped by Entity</i>										
Entity A: Housing Company Tshwane										
	Housing Company Tshwane	Chantelle detail design and bulk infrastructure upgrade	9.714023.1.001.C	New	2. A City that cares for residents and promotes inclusivity	Sanitation Infrastructure	Reticulation	20,000	-	-
	Housing Company Tshwane	Furniture and Office Equipment	Internal	New	2. A City that cares for residents and promotes inclusivity	Furniture and Office Equipment	Furniture and Office Equipment	3,900	500	500
	Housing Company Tshwane	Sunny side: Construction of 264 Social Housing Units	9.714023.1.001.S	New	2. A City that cares for residents and promotes inclusivity	Housing	Social Housing	10,000	-	-
	Housing Company Tshwane	Timberlands Construction Of 607 Social Housing Units	9.714023.1.001.I	New	2. A City that cares for residents and promotes inclusivity	Housing	Social Housing	5,000	-	-
	Housing Company Tshwane	Townlands Project - Construction of 1,200 social housing units	9.714023.1.001.T	New	2. A City that cares for residents and promotes inclusivity	Housing	Social Housing	52,294	-	-
Entity B: Tshwane Economic Development Agency										
	Tshwane Economic Development Agency	Furniture and Office Equipment	Internal	New	2. A City that cares for residents and promotes inclusivity	Furniture and Office Equipment	Furniture and Office Equipment	987	653	542
	Tshwane Economic Development Agency	Tshwane Automotive SEZ Phase 1 Bulk Infrastructure Roll out	9.714048.1.015.T	New	1. A City that facilitates economic growth and job	Furniture and Office Equipment Revenue Generating	Improved Property	138,317	100,000	-
Entity Capital expenditure								230,498	101,153	1,042
Total Capital expenditure								4,091,945	3,555,901	3,698,914

Note: Other assets relate to projects that do not fall under any of the other asset classification categories. The asset sub-class column (H) indicates the type of asset or similar type of asset to be created.

2.11 Status of compliance with legislation

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

In-year reporting

Reporting to the National Treasury in electronic format is fully complied with on a monthly basis. Section 71 reporting to the Executive Mayor (within ten working days) includes monthly publishing on the City of Tshwane's website. Furthermore, in compliance with the National Treasury regulation published in Government Gazette 32141, the monthly in-year financial reports are submitted to the Executive Mayor and on a quarterly basis to the Council.

Budget and Treasury Office

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

Audit Committee

An audit committee has been established.

MFMA Regulations on municipal minimum competency levels

The City of Tshwane took a structured approach through which the targeted group completed the required unit standards training through an external service provider. All subsequent appointments as required to complete the minimum competency requirements were within a specified timeframe as part of their performance agreements.

The Tshwane Leadership and Training Academy regularly reports to the National Treasury concerning this process and progress made in this regard.

MFMA Regulations on a Standard Chart of Accounts for Local Government (mSCOA)

The City of Tshwane has to comply with the Municipal Finance Management Act, 2003 (MFMA) Regulations on a Standard Chart of Accounts for Local Government. The regulations were published in April 2014 and municipalities had to comply by 1 July 2017.

The regulations provide a standardized and uniform classification framework for municipalities and their entities to record and classify all financial transactions. mSCOA is a business reform rather than a mere financial reform and requires multi-dimensional recording and reporting of every transaction.

The City planned to have a system that can transact in the mSCOA segments from 1 July 2018, however, due to project challenges with the system configurations, the go-live has been postponed.

A new mSCOA roadmap has been developed for full compliance by July 2021. The configuration of the reference system is continuing, notwithstanding the challenges posed by COVID affecting the design workshops

Despite the fact that the City has not gone live with the mSCOA SAP system, the City is still required to compile the annual Medium-Term Revenue and Expenditure Framework (MTREF),

adjustments budget, monthly, quarterly and annual financial reports to National Treasury in terms of the regulated mSCOA classification framework.

2.12 Municipality supporting tables

Table 54: MBRR SA1 – Supporting detail to budgeted financial performance

Description	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand									
REVENUE ITEMS:									
Property rates									
Total Property Rates	6,273,856	7,315,399	7,703,402	8,272,800	8,246,119	8,246,119	9,221,871	9,680,020	10,160,941
<i>less Revenue Foregone (exemptions, reductions and rebates and impermissible values in excess of section 17 of MPRA)</i>	361,272	554,052	587,295	782,308	782,308	782,308	827,181	865,231	905,032
Net Property Rates	5,912,584	6,761,347	7,116,107	7,490,493	7,463,811	7,463,811	8,394,690	8,814,789	9,255,909
Service charges - electricity revenue									
Total Service charges - electricity revenue	12,059,128	12,308,582	12,658,060	14,785,227	14,771,213	14,771,213	15,289,771	16,224,868	17,111,714
<i>less Revenue Foregone (in excess of 50 kwh per indigent household per month)</i>	484,653	569,926	639,045	756,640	756,640	756,640	841,759	920,147	1,003,947
<i>less Cost of Free Basis Services (50 kwh per indigent household per month)</i>	486,294	473,991	512,589	574,971	574,971	574,971	639,616	699,166	762,841
Net Service charges - electricity revenue	11,088,181	11,264,665	11,506,427	13,453,616	13,439,602	13,439,602	13,808,396	14,605,556	15,344,927
Service charges - water revenue									
Total Service charges - water revenue	4,751,204	4,511,436	5,786,828	6,015,800	5,983,624	5,983,624	6,741,852	7,150,841	7,579,989
<i>less Revenue Foregone (in excess of 6 kilolitres per indigent household per month)</i>	1,009,936	835,671	969,047	1,117,049	1,117,049	1,117,049	1,357,479	1,484,008	1,617,229
<i>less Cost of Free Basis Services (6 kilolitres per indigent household per month)</i>	525,088	453,519	525,902	606,222	606,222	606,222	736,704	805,371	877,670
Net Service charges - water revenue	3,216,181	3,222,246	4,291,880	4,292,528	4,260,353	4,260,353	4,647,670	4,861,462	5,085,090
Service charges - sanitation revenue									
Total Service charges - sanitation revenue	985,638	1,225,099	1,459,327	1,536,853	1,535,994	1,535,994	1,683,040	1,780,373	1,883,099
<i>less Revenue Foregone (in excess of free sanitation service to indigent households)</i>	81,405	143,710	166,715	192,292	192,292	192,292	222,502	243,217	265,368
<i>less Cost of Free Basis Services (free sanitation service to indigent households)</i>	76,631	129,339	150,043	173,062	173,062	173,062	200,251	218,895	238,831
Net Service charges - sanitation revenue	827,602	952,050	1,142,569	1,171,499	1,170,640	1,170,640	1,260,287	1,318,260	1,378,900
Service charges - refuse revenue									
Total refuse removal revenue	1,810,179	2,349,670	2,639,625	2,758,997	2,758,996	2,758,996	2,955,393	3,147,353	3,350,720
Total landfill revenue	–	–	–	–	–	–	–	–	–
<i>less Revenue Foregone (in excess of one removal a week to indigent households)</i>	476,229	541,226	602,104	668,326	668,326	668,326	741,831	810,897	884,747
<i>less Cost of Free Basis Services (removed once a week to indigent households)</i>	279,420	326,359	363,069	403,001	403,001	403,001	447,324	488,971	533,503
Net Service charges - refuse revenue	1,054,530	1,482,086	1,674,453	1,687,671	1,687,669	1,687,669	1,766,239	1,847,486	1,932,470
Other Revenue by source									
Fuel Levy	–	–	–	–	–	–	–	–	–
Other Revenue	1,126,541	862,638	1,145,706	1,032,420	1,032,420	1,032,420	1,031,963	1,079,167	1,128,999
Total 'Other' Revenue	1,126,541	862,638	1,145,706	1,032,420	1,032,420	1,032,420	1,031,963	1,079,167	1,128,999

MBRR SA1 – Supporting detail to budgeted financial performance (contd)

Description	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousand									
EXPENDITURE ITEMS:									
Employee related costs									
Basic Salaries and Wages	4,735,132	5,020,001	5,418,454	6,334,455	6,388,541	6,388,541	7,137,773	7,555,695	8,008,875
Pension and UIF Contributions	945,995	1,015,916	1,090,735	1,311,546	1,306,939	1,306,939	1,394,686	1,478,386	1,567,106
Medical Aid Contributions	458,535	486,121	503,997	634,988	649,256	649,256	689,974	731,372	775,255
Overtime	627,950	641,747	758,191	676,297	746,273	746,273	758,400	803,904	852,139
Performance Bonus	363,451	394,315	426,500	478,672	486,829	486,829	516,479	547,485	580,352
Motor Vehicle Allowance	305,328	311,146	303,965	334,758	341,935	341,935	364,076	385,920	409,076
Cellphone Allowance	17,140	16,755	17,194	16,902	18,702	18,702	20,038	21,259	22,552
Housing Allowances	39,231	45,692	48,643	50,363	51,348	51,348	54,822	58,111	61,598
Other benefits and allowances	98,020	103,329	118,369	109,233	119,095	119,095	125,842	133,393	141,396
Payments in lieu of leave	338,377	167,138	298,680	297,874	294,144	294,144	303,138	322,557	341,983
Long service awards	4,984	4,527	4,106	4,993	5,091	5,091	5,396	5,720	6,063
Post-retirement benefit obligations	88,459	(44,003)	99,342	263,430	270,703	270,703	285,572	302,707	320,869
sub-total	8,022,602	8,162,683	9,088,176	10,513,510	10,678,857	10,678,857	11,656,197	12,346,510	13,087,264
<u>Less: Employees costs capitalised to PPE</u>									
Total Employee related costs	8,022,602	8,162,683	9,088,176	10,513,510	10,678,857	10,678,857	11,656,197	12,346,510	13,087,264
Depreciation & asset impairment									
Depreciation of Property, Plant & Equipment	1,588,750	2,043,501	2,121,164	2,132,963	2,132,953	2,132,953	2,372,096	2,409,827	2,460,363
Lease amortisation									
Capital asset impairment									
Total Depreciation & asset impairment	1,588,750	2,043,501	2,121,164	2,132,963	2,132,953	2,132,953	2,372,096	2,409,827	2,460,363
Bulk purchases									
Electricity Bulk Purchases	7,597,187	7,504,093	7,971,061	9,204,980	9,198,416	9,198,416	9,527,588	10,023,022	10,724,634
Water Bulk Purchases	1,782,851	2,298,174	2,806,415	2,876,192	2,910,800	2,910,800	3,099,168	3,241,730	3,390,849
Total bulk purchases	9,380,039	9,802,267	10,777,476	12,081,171	12,109,216	12,109,216	12,626,756	13,264,752	14,115,483
Transfers and grants									
Cash transfers and grants	51,462	33,709	46,743	57,340	52,116	52,116	45,553	52,649	54,840
Non-cash transfers and grants	-	-	-	-	-	-	-	-	-
Total transfers and grants	51,462	33,709	46,743	57,340	52,116	52,116	45,553	52,649	54,840
Contracted services									
<i>Contracted Services - Outsourced</i>	1,155,647	1,116,201	1,644,254	1,590,530	1,951,351	1,951,351	1,831,792	1,902,236	1,541,338
<i>Contracted Services - Maintenance</i>	1,128,249	1,234,683	832,807	1,242,515	1,177,697	1,177,697	1,093,403	1,151,657	1,204,995
<i>Contracted Services - Contractors</i>	320,310	350,788	187,581	336,394	368,089	368,089	178,081	188,176	196,921
<i>Consultants and Professional services - Infrastructure</i>	90,012	93,575	138,671	306,733	277,683	277,683	244,795	210,632	220,321
<i>Consultants and Professional services - Other</i>	150,923	170,335	215,322	188,496	212,263	212,263	184,411	192,883	201,774
<i>Consultants and Professional services - Business and ad</i>	239,782	81,231	215,233	436,826	395,397	395,397	410,580	391,836	410,861
Total contracted services	3,084,923	3,046,814	3,233,867	4,101,494	4,382,480	4,382,480	3,943,063	4,037,420	3,776,211
Other Expenditure By Type									
Collection costs	-	-	-	-	-	-	-	-	-
Contributions to 'other' provisions	-	-	-	-	-	-	-	-	-
Consultant fees	-	-	-	-	-	-	-	-	-
Audit fees	-	-	-	-	-	-	-	-	-
General expenses	-	-	-	-	-	-	-	-	-
List Other Expenditure by Type									
Communication	86,235	86,052	70,070	110,009	90,922	90,922	73,160	76,526	80,046
Travel and Subsistence	25,431	30,412	27,373	39,591	38,018	38,018	37,619	39,107	40,747
External Computer Service	190,573	236,785	554,215	394,163	376,221	376,221	295,829	309,310	323,456
Insurance Underwriting	115,150	107,786	91,069	139,400	84,400	84,400	86,003	89,907	94,011
Commission	725,384	614,113	632,992	51,024	27,935	27,935	29,192	30,535	31,939
Operating Leases	659,730	798,501	592,471	1,006,266	984,563	984,563	758,731	793,331	829,565
Other Expenditure	742,655	866,346	1,104,086	843,006	733,039	733,039	693,208	724,892	757,918
Total 'Other' Expenditure	2,545,157	2,739,995	3,072,275	2,583,458	2,335,097	2,335,097	1,973,743	2,063,608	2,157,682
Repairs and Maintenance by Expenditure Item									
Employee related costs	-	-	-	-	-	-	-	-	-
Other materials	100,013	35,457	333,909	409,959	395,389	395,389	379,400	400,082	417,666
Contracted Services	957,023	1,006,238	903,832	1,179,514	1,137,757	1,137,757	1,056,577	1,115,044	1,166,767
Other Expenditure	21,807	26,026	35,750	44,432	37,376	37,376	38,845	40,632	42,501
Total Repairs and Maintenance Expenditure	1,078,843	1,067,721	1,273,490	1,633,905	1,570,523	1,570,523	1,474,822	1,555,758	1,626,935

Table 55: MBRR SA2 – Matrix financial performance budget (revenue source/expenditure type and department)

Description	Vote 1 - Community & Social Development Services	Vote 2 - Economic Development & Spatial Planning	Vote 3 - Emergency Services Department	Vote 4 - Environmen t & Agriculture Management	Vote 5 - Group Audit & Risk Department	Vote 6 - Group Financial Services Department	Vote 7 - Group Property Management Department	Vote 8 - Health Department	Vote 9 - Human Settlement Department	Vote 10 - Tshwane Metro Police Department	Vote 11 - Regional Operations & Coordinatio	Vote 12 - Roads & Transport Department	Vote 13 - Shared Services Department	Vote 14 - Utility Services Department	Vote 15 - Other Departments	Total
R thousand																
Revenue By Source																
Property rates	–	–	–	–	–	8,394,690	–	–	–	–	–	–	–	–	–	8,394,690
Service charges - electricity revenue	–	9,426	–	–	–	10,515	–	–	–	–	15	–	–	13,788,440	–	13,808,396
Service charges - water revenue	–	–	–	–	–	–	–	–	–	–	–	–	–	4,647,670	–	4,647,670
Service charges - sanitation revenue	–	–	–	–	–	–	–	–	–	–	–	–	–	1,260,287	–	1,260,287
Service charges - refuse revenue	–	443	–	1,765,792	–	4	–	–	–	–	–	–	–	–	–	1,766,239
Rental of facilities and equipment	469	26,914	10	407	–	–	53,240	–	60,524	4	4,527	14,600	–	–	1,127	161,822
Interest earned - external investments	–	2,939	–	–	1,058	155,064	–	–	470	–	–	–	–	–	–	159,531
Interest earned - outstanding debtors	–	375	–	1	0	135,771	–	–	831	–	–	–	–	386,159	–	523,137
Dividends received	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fines, penalties and forfeits	2	196	–	–	220	–	–	204	–	299,429	548	–	–	304	–	300,903
Licences and permits	–	941	–	–	–	–	–	–	–	–	–	51,506	–	–	–	52,447
Agency services	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other revenue	18,271	7,727	–	–	–	4,419,743	–	79,145	48,065	–	–	339,451	–	–	2,000	4,914,401
Transfers and subsidies	1,738	356,020	21,409	23,482	77,970	56,572	17,458	785	105	10,830	24,686	225,178	1,231	195,559	18,941	1,031,963
Gains	3	97	49	212	0	7	0	45	2	347	3,899	1	165	139	2,033	7,000
Total Revenue (excluding capital transfers and contributions)	20,483	405,077	21,467	1,789,895	79,248	13,172,366	70,698	80,179	109,997	310,609	33,674	630,736	1,396	20,278,558	24,101	37,028,485
Expenditure By Type																
Employee related costs	263,700	479,354	814,946	819,581	115,282	1,264,719	83,006	399,012	198,818	2,285,713	1,831,049	606,242	205,937	1,118,431	1,170,408	11,656,197
Remuneration of councillors	1,158	1,158	–	1,158	–	1,158	–	1,158	1,158	1,158	–	1,158	–	1,142	140,194	150,602
Debt impairment	–	249	5,810	92,869	–	658,841	–	–	2,290	267,686	–	129	–	1,077,474	–	2,105,348
Depreciation & asset impairment	86,238	67,191	24,284	149,903	2,170	218,344	62,434	20,035	128,039	45,365	138,453	498,039	213,121	698,746	19,735	2,372,096
Finance charges	–	–	–	72,261	–	1,377,888	–	–	–	–	3,923	–	–	1,344	–	1,455,417
Bulk purchases	–	–	–	–	–	–	–	–	–	–	–	–	–	12,626,756	–	12,626,756
Other materials	7,022	2,573	7,891	9,592	649	22,622	13,047	9,806	8,940	5,157	225,853	92,429	148,810	126,541	10,950	691,881
Contracted services	73,967	46,347	10,103	754,623	26,221	183,195	382,441	76,265	333,805	395,952	533,068	434,941	198,732	372,579	120,824	3,943,063
Transfers and subsidies	8,801	–	–	–	–	25,346	–	–	–	–	–	–	–	–	11,406	45,553
Other expenditure	26,579	37,654	14,353	115,209	109,685	92,569	218,128	11,237	43,071	48,538	193,122	146,387	688,768	53,073	175,369	1,973,743
Losses	–	25	–	–	–	–	–	–	–	–	–	–	–	–	–	25
Total Expenditure	467,465	634,551	877,388	2,015,198	254,006	3,844,682	759,055	517,513	716,121	3,049,569	2,925,468	1,779,326	1,455,368	16,076,085	1,648,886	37,020,681
Surplus/(Deficit)	(446,981)	(229,474)	(855,920)	(225,303)	(174,758)	9,327,684	(688,357)	(437,334)	(606,124)	(2,738,959)	(2,891,794)	(1,148,589)	(1,453,972)	4,202,473	(1,624,785)	7,804
Transfers and subsidies - capital (monetary allocations) (National / Provincial and District)	13,500	43,785	–	–	–	–	–	–	855,000	–	–	479,929	–	709,096	–	2,101,310
Transfers and subsidies - capital (monetary allocations) (National / Provincial Departmental Agencies, Households, Non-profit Institutions, Private Enterprises, Public Corporations, Higher Educational Institutions)	–	–	–	–	–	9,000	–	–	–	–	–	–	–	–	14,000	23,000
Transfers and subsidies - capital (in-kind - all)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Surplus/(Deficit) after capital transfers & contributions	(433,481)	(185,689)	(855,920)	(225,303)	(174,758)	9,336,684	(688,357)	(437,334)	248,876	(2,738,959)	(2,891,794)	(668,660)	(1,453,972)	4,911,569	(1,610,785)	2,132,114

Table 56: MBRR SA13(a) - Service tariffs by category

Description	Provide description of tariff structure where	2016/17	2017/18	2018/19	Current Year 2019/20	2020/21 Medium Term Revenue & Expenditure Framework		
						Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Property rates (rate in the Rand)								
Residential properties	R15 000 impermissible value plus R60 000	0.0111	0.0109	0.0116	0.0123	0.0102	0.0107	0.0112
Residential properties - vacant land		0.0723	0.0400	0.0424	0.0449	0.0361	0.0378	0.0395
Formal/informal settlements		-	-	-	-	-	-	-
Small holdings		0.0028	0.0027	0.0029	0.0031	0.0026	0.0027	0.0028
Farm properties - used		0.0028	0.0027	0.0029	0.0031	0.0026	0.0027	0.0028
Farm properties - not used		0.0111	0.0109	0.0116	0.0123	0.0102	0.0107	0.0112
Industrial properties		0.0336	0.0328	0.0341	0.0362	0.0256	0.0268	0.0280
Business and commercial properties		0.0336	0.0328	0.0341	0.0362	0.0256	0.0268	0.0280
Communal land - residential		-	-	-	-	-	-	-
Communal land - small holdings		-	-	-	-	-	-	-
Communal land - farm property		-	-	-	-	-	-	-
Communal land - business and commercial		-	-	-	-	-	-	-
Communal land - other		-	-	-	-	-	-	-
State-owned properties		0.0336	0.0328	0.0348	0.0369	0.0256	0.0268	0.0280
Municipal properties		-	-	-	-	-	-	-
Public service infrastructure		-	-	-	-	-	-	-
Privately owned towns serviced by the owner		0.0111	0.0109	0.0116	0.0123	0.0102	0.0107	0.0112
State trust land		-	-	-	-	-	-	-
Restitution and redistribution properties		-	-	-	-	-	-	-
Protected areas		-	-	-	-	-	-	-
National monuments properties		-	-	-	-	-	-	-
Exemptions, reductions and rebates (Rands)								
Residential properties								
R15 000 threshold rebate		15,000	15,000	15,000	15,000	15,000	15,000	15,000
General residential rebate		60,000	105,000	115,000	135,000	135,000	135,000	135,000
Indigent rebate or exemption								
Pensioners/social grants rebate or exemption								
Temporary relief rebate or exemption								
Bona fide farmers rebate or exemption								
Other rebates or exemptions								
Water tariffs								
Domestic								
Basic charge/ fixed fee (Rands/month)	A network access charge per 30 days period					12,000	12,552	13,380
Service point - vacant land (Rands/month)								
Water usage - flat rate tariff (c/kl)								
Water usage - life line tariff								
Water usage - Block 1 (c/kl)	0 to 6 kl per 30 day period (200 l a day)	866	954	1,055	1,161			
Water usage - Block 2 (c/kl)	7 to 12 kl per 30 day period	1,236	1,362	1,505	1,656			
Water usage - Block 3 (c/kl)	13 to 18 kl per 30 day period	1,623	1,789	1,977	2,175			
Water usage - Block 4 (c/kl)	19 kl to 24 kl per 30 day period	1,878	2,070	2,287	2,516			
Water usage - Block 1 (c/kl)	0 to 9 kl per 30 days' period					-	-	-
Water usage - Block 2 (c/kl)	10 to 18 kl per 30 days' period					2,127	2,225	2,372
Water usage - Block 3 (c/kl)	19 to 30 kl per 30 days' period					2,879	3,011	3,210
Water usage - Block 4 (c/kl)	31 to 42 kl per 30 days' period					3,314	3,466	3,695
Other								

MBRR SA13(a) - Service tariffs by category (cont)

Description	Provide description of tariff structure where	2016/17	2017/18	2018/19	Current Year 2019/20	2020/21 Medium Term Revenue & Expenditure Framework		
						Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Property rates (rate in the Rand)								
Waste water tariffs								
Domestic								
Basic charge/ fixed fee (Rands/month)						7,000	7,322	7,659
Service point - vacant land (Rands/month)								
Waste water - flat rate tariff (c/k)								
Volumetric charge - Block 1 (c/k)	0 to 6 kl per 30 day period (200 l a day)	812	674	746	821			
Volumetric charge - Block 2 (c/k)	7 to 12 kl per 30 day period	827	911	1,007	1,108			
Volumetric charge - Block 3 (c/k)	13 to 18 kl per 30 day period	1,085	1,174	1,297	1,427			
Volumetric charge - Block 4 (c/k)	19 kl to 24 kl per 30 day period	1,085	1,174	1,297	1,427			
Volumetric charge - Block 1 (c/k)	0 – 9 kl per 30-day period					-	-	-
Volumetric charge - Block 2 (c/k)	10 – 12 kl per 30-day period					1,521	1,591	1,664
Volumetric charge - Block 3 (c/k)	13 – 18 kl per 30-day period					1,521	1,591	1,664
Volumetric charge - Block 4 (c/k)	19 – 24 kl per 30-day period					1,521	1,591	1,664
Other								
Electricity tariffs								
Domestic								
Basic charge/ fixed fee (Rands/month)						114	120	125
Service point - vacant land (Rands/month)								
FBE	(how is this targeted?)							
Life-line tariff - meter	(describe structure)							
Life-line tariff - prepaid	(describe structure)							
Flat rate tariff - meter (c/kwh)								
Flat rate tariff - prepaid (c/kwh)								
Meter - IBT Block 1 (c/kwh)	1 - 100 kWh	130	133	142	160	170	178	186
Meter - IBT Block 2 (c/kwh)	101 - 400 kWh	153	155	166	188	199	208	218
Meter - IBT Block 3 (c/kwh)	401 - 650 kWh	166	169	181	204	217	227	238
Meter - IBT Block 4 (c/kwh)	>650 kWh	179	182	195	220	234	245	256
Meter - IBT Block 5 (c/kwh)	(fill in thresholds)							
Meter - IBT Block 1 (c/kwh)	1 - 100 kWh	130	132	141	160	170	178	186
Meter - IBT Block 2 (c/kwh)	101 - 400 kWh	150	152	163	184	195	204	214
Prepaid - IBT Block 1 (c/kwh)	401 - 650 kWh	164	167	179	202	214	224	235
Prepaid - IBT Block 2 (c/kwh)	>650 kWh	175	178	191	215	229	239	250
Prepaid - IBT Block 3 (c/kwh)	(fill in thresholds)							
Prepaid - IBT Block 4 (c/kwh)								
Prepaid - IBT Block 5 (c/kwh)								
Prepaid - IBT Block 1 (c/kwh)								
Prepaid - IBT Block 2 (c/kwh)								
Prepaid - IBT Block 3 (c/kwh)								
Other								
Waste management tariffs								
Domestic								
Street cleaning charge	Tariff per litre per month or part of a month	0.5	0.5	0.6	-	-	-	-
Basic charge/ fixed fee	Not applicable							
80l bin - once a week	85l bin - once a week	0.5	0.5	0.6	1.2	1.3	1.3	1.4
250l bin - once a week	240l bin - once a week	0.5	0.5	0.6	1.2	1.3	1.3	1.4

Table 57: MBRR 13 (b) - Service tariffs by category (explanatory)

Description	Provide description of tariff structure where appropriate	2016/17	2017/18	2018/19	Current Year 2019/20	2020/21 Medium Term Revenue & Expenditure Framework		
						Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
Exemptions, reductions and rebates (Rands)								
<i>(Insert lines as applicable)</i>	Property rates (tariff adjustment) (impermissible values per section 17 of MPRA)	15,000	15,000	15,000	15,000	15,000	15,000	15,000
	Property rates exemptions, reductions and rebates and impermissible values in excess of section 17 of MPRA)	60,000	105,000	115,000	135,000	135,000	135,000	135,000
Water tariffs								
<i>(Insert blocks as applicable)</i>	A network access charge per 30 days period					12,000	12,552	13,380
	0 to 9 kℓ per 30 days' period					-	-	-
	10 to 18 kℓ per 30 days' period					2,127	2,225	2,372
	19 to 30 kℓ per 30 days' period					2,879	3,011	3,210
	31 to 42 kℓ per 30 days' period					3,314	3,466	3,695
	43 to 60 kℓ per 30 days					3,546	3,709	3,880
	More than 60 kℓ per 30 days					3,797	3,972	4,154
	(fill in thresholds)							
	(fill in thresholds)							
	(fill in thresholds)							
Waste water tariffs								
<i>(Insert blocks as applicable)</i>	A network access charge per 30 days period					7,000	7,322	7,659
	0 – 9 kℓ per 30-day period					-	-	-
	10 – 12 kℓ per 30-day period					1,521	1,591	1,664
	13 – 18 kℓ per 30-day period					1,521	1,591	1,664
	19 – 24 kℓ per 30-day period					1,521	1,591	1,664
	25 – 30 kℓ per 30-day period					1,521	1,591	1,664
	31 – 42 kℓ per 30-day period					1,521	1,591	1,664
	More than 42 kℓ per 30-day period					1,521	1,591	1,664
Electricity tariffs								
	<i>For a connection with a conventional meter, energy consumed since the previous meter reading is charged for the month or part of a month, and for a prepaid meter the energy charged for all kWh purchased in a calendar month.</i>							
	1 - 100 kWh	130	133	142	160	170	178	186
	101 - 400 kWh	153	155	166	188	199	208	218
	401 - 650 kWh	166	169	181	204	217	227	238
	>650 kWh	179	182	195	220	234	245	256
	1 - 100 kWh	130	132	141	160	170	178	186
	101 - 400 kWh	150	152	163	184	195	204	214
<i>Life-line tariff prepaid</i>	401 - 650 kWh	164	167	179	202	214	224	235
	>650 kWh	175	178	191	215	229	239	250

Table 58: MBRR SA31 – Aggregated entity budget

Description	2016/17	2017/18	2018/19	Current Year 2019/20			2020/21 Medium Term Revenue & Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R million									
Financial Performance									
Property rates	-	-							
Service charges	-	-							
Investment revenue	391	701	948	633	633	633	1,450	1,503	1,554
Transfers recognised - operational	85,379	89,710	90,425	105,851	105,851	105,851	103,326	108,996	114,951
Other own revenue	7,058	8,758	9,902	24,006	24,006	24,006	44,569	61,419	65,553
Transfers and subsidies - capital (monetary allocations) (National / Provincial Departmental Agencies, Households, Non-profit Institutions, Private Enterprises, Public Corporations, Higher Educational Institutions) & Transfers and subsidies - capital (in-kind - all)	-	-							
Total Revenue (excluding capital transfers and contributions)	92,828	99,169	101	130	130	130	149	172	182
Employee costs	38,055,241	35,341,910	42,385	65,051,280	65,051,280	65,051,280	94,637	101,520	107,623
Remuneration of Board Members	2,664,160	1,630,581	3,215	3,806,622	3,806,622	3,806,622	3,815	4,289	4,517
Depreciation & asset impairment	2,714	2,114	2,206	2,460	2,460	2,460	2,566	2,652	2,838
Finance charges	285	309	75	137	137	137	-	-	-
Materials and bulk purchases	406	1,275	704	4,559	4,559	4,559	4,683	7,912	8,440
Transfers and grants	-	-							
Other expenditure	40,222	25,631	27,510	54,388	54,388	54,388	43,146	55,047	58,107
Total Expenditure	84,347	66,301	76	130	130	130	149	171	182
Surplus/(Deficit)	8,482	32,868	25	0	0	0	0	0	1
Capital expenditure & funds sources									
Capital expenditure	-	-							
Transfers recognised - operational	24,406	72,959	70,728	202,047	202,047	202,047	87,294	-	-
Borrowing	-	-							
Internally generated funds	2,626	724	12,803	3,121	3,121	3,121	4,887	1,153	1,042
Total sources	27,032	73,683	84	205	205	205	92	1	1
Financial position									
Total current assets	44,299	74,737	100,107	23,115	23,115	23,115	71,102	57,513	45,467
Total non current assets	67,291	145,891	234,475	505,896	505,896	505,896	506,123	1,031,534	1,711,845
Total current liabilities	35,252	22,174	38,226	8,231	8,231	8,231	35,793	37,891	40,127
Total non current liabilities	1,715	1,302	-	233	233	233	-	-	-
Equity	74,623	197,151	296,357	520,547	520,547	520,547	605,219	1,051,156	1,717,185
Cash flows									
Net cash from (used) operating	42,729	107,281	56,327	201,060	201,060	201,060	79,197	(14,093)	(12,487)
Net cash from (used) investing	(16,095)	(73,503)	(57,725)	(205,168)	(205,168)	(205,168)	(92,180)	(1,153)	(1,042)
Net cash from (used) financing	(316)	(315)	(1,542)	-	-	-	-	-	-
Cash/cash equivalents at the year end	32,636	40,871	72,680	76,169	76,169	76,169	63,186	47,941	34,412

2.13 Annual budgets and service delivery agreements – Municipal entities

In terms of Section 17(3)(g) of the MFMA, when an annual budget is tabled in terms of Section 16(2), it must be accompanied by any prescribed budget information on municipal entities under the sole or shared control of the municipality. The format in which the municipal entities' budget information should be compiled and included in the annual budget is prescribed by National Treasury circulars and regulations.

The subsidy to Housing Company Tshwane for the 2020/21 financial year amounts to R33,5 million.

The subsidy to TEDA (Tshwane Economic Development Agency) for the 2020/21 financial year amounts to R69,9 million. The increase on the subsidy is due to the transfer of the Tourism Function from Office of the City Manager.

Entity summary of statement of financial performance:

Table 59: Consolidated statement of financial performance

Group	Adjusted Budget 2019/20	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue By Source				
Property Rates	-	-	-	-
Service Charges: Electricity	-	-	-	-
Service Charges: Water	-	-	-	-
Service Charges: Sanitation	-	-	-	-
Service charges - refuse revenue	-	-	-	-
Service Charges: Other	-	-	-	-
Rental of Facilities and Equipment	19,145,944	42,392,676	59,398,726	63,556,637
Interest Earned - External Investments	633,185	1,449,665	1,503,083	1,553,896
Interest Earned - Outstanding Debtors	195,364	382,122	408,870	120,235
Dividends received	-	-	-	-
Fines, penalties and forfeits	-	-	-	-
Licences and Permits	-	-	-	-
Agency services	1,947,436	-	-	-
Transfers Recognised - operational	105,850,595	103,325,525	108,995,861	114,950,830
Other Revenue	2,717,648	1,794,590	1,611,021	1,875,874
Gains on Disposal of PPE	-	-	-	-
Total Revenue (excluding capital transfers and contributions)	130,490,173	149,344,578	171,917,561	182,057,471
Expenditure By Type				
Employee Related Costs	65,051,280	94,637,406	101,519,564	107,623,311
Remuneration of Directors	3,806,622	3,815,062	4,289,423	4,517,039
Debt Impairment	-	-	-	-
Depreciation and Asset Impairment	2,460,327	2,566,098	2,651,945	2,837,581
Finance Cost	137,017	-	-	-
Bulk Purchases	-	-	-	-
Other Materials	4,559,499	4,683,151	7,911,722	8,440,479
Contracted Services	32,251,311	23,071,433	34,977,198	37,972,848
Transfers and Grants	-	-	-	-
General Expenditure	22,136,621	20,049,184	20,043,256	20,106,927
Loss on Disposal of PPE	-	25,000	26,850	26,850
Total Expenditure	130,402,677	148,847,335	171,419,957	181,525,036
surplus/(deficit) excluding capital transfers	87,496	497,244	497,603	532,436
Transfers and subsidies - capital (monetary allocations) (National / Provincial and District)	-	-	-	-
Transfers and subsidies - capital (monetary allocations) (National / Provincial Departmental Agencies, Households, Non-profit Institutions, Private Enterprises, Public Corporations, Higher Educational Institutions)	119,676,150	-	-	-
Transfers and subsidies - capital (in-kind - all)	-	-	-	-
Surplus/(Deficit) before taxation	119,763,646	497,244	497,603	532,436
Taxation	465,050	497,604	497,604	532,436
Surplus/ (Deficit) for the year	119,298,596	- 360	0	0

Table 60: Housing Company Tshwane – Budget summary

Housing Company Tshwane - Budget Summary									
Description	2016/17	2017/18	2018/19	Current Year 2019/20			Medium Term Revenue and Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousands									
Financial Performance									
Property rates	-	-	-	-	-	-	-	-	-
Service charges	-	-	-	-	-	-	-	-	-
Investment revenue	17	18	41	40	40	40	470	503	538
Transfers recognised - operational	31,483	31,275	36,275	38,452	38,452	38,452	33,452	35,528	37,716
Other own revenue	5,892	8,719	9,483	22,059	22,059	22,059	42,880	59,920	63,797
Total Revenue (excluding capital transfers and contributions)	37,391	40,012	45,799	60,550	60,550	60,550	76,802	95,951	102,052
Employee costs	7,385	6,814	9,648	27,657	27,657	27,657	46,893	51,388	54,986
Remuneration of councillors	1,326	812	1,780	2,015	2,015	2,015	2,234	2,390	2,599
Depreciation & asset impairment	582	897	939	1,209	1,209	1,209	1,227	1,313	1,404
Finance charges	285	241	71	137	137	137	-	-	-
Materials and bulk purchases	-	762	410	4,042	4,042	4,042	4,325	7,554	8,082
Transfers and grants	-	-	-	-	-	-	-	-	-
Other expenditure	22,040	8,032	7,409	25,410	25,410	25,410	22,123	33,306	34,981
Total Expenditure	31,618	17,558	20,257	60,470	60,470	60,470	76,802	95,951	102,052
Surplus/(Deficit)	5,773	22,453	25,541	81	81	81	(0)	(0)	0
Transfers and subsidies - capital (monetary allocations) (National / Provincial and District)	-	-	-	-	-	-	-	-	-
Transfers and subsidies - capital (monetary allocations) (National / Provincial Departmental Agencies, Households, Non-profit Institutions, Private Enterprises, Public Corporations, Higher Educational Institutions) & Transfers and subsidies - capital (in-kind - all)	24,408	82,357	70,728	202,047	202,047	202,047	87,294	-	-
Surplus/(Deficit) after capital transfers & contributions	30,181	104,810	96,269	202,128	202,128	202,128	87,293	(0)	0
Taxation	-	-	-	-	-	-	-	-	-
Surplus/ (Deficit) for the year	30,181	104,810	96,269	202,128	202,128	202,128	87,293	(0)	0
Capital expenditure & funds sources									
Capital expenditure	25,049	73,121	83,206	202,547	202,547	202,547	91,194	500	500
Transfers recognised - capital	24,406	72,959	70,728	202,047	202,047	202,047	87,294	-	-
Borrowing	-	-	-	-	-	-	-	-	-
Internally generated funds	643	443	12,481	500	500	500	3,900	500	500
Total sources of capital funds	25,049	73,402	83,210	202,547	202,547	202,547	91,194	500	500
Financial position									
Total current assets	31,417	54,408	81,823	17,094	17,094	17,094	58,435	48,612	38,407
Total non current assets	63,048	142,559	231,995	503,003	503,003	503,003	503,003	1,028,367	1,708,630
Total current liabilities	28,466	16,235	34,807	4,450	4,450	4,450	31,969	33,887	35,920
Total non current liabilities	1,542	1,227	-	-	-	-	-	-	-
Community wealth/Equity	64,457	179,506	279,011	515,646	515,646	515,646	593,256	1,043,092	1,711,117
Cash flows									
Net cash from (used) operating	39,655	96,400	60,497	205,010	205,010	205,010	82,627	(9,779)	(10,189)
Net cash from (used) investing	(14,112)	(73,121)	(57,408)	(202,547)	(202,547)	(202,547)	(91,194)	(500)	(500)
Net cash from (used) financing	(316)	(315)	(1,542)	-	-	-	-	-	-
Cash/cash equivalents at the year end	34,750	57,713	59,260	71,732	71,732	71,732	63,166	52,887	42,198

Table 61: Housing Company Tshwane - Budgeted financial performance (revenue and expenditure)

Housing Company Tshwane - Budgeted Financial Performance (revenue and expenditure)									
Description	2016/17	2017/18	2018/19	Current Year 2019/20			Medium Term Revenue and Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousands									
Revenue by Source									
Property rates									
Service charges - electricity revenue									
Service charges - water revenue									
Service charges - sanitation revenue									
Service charges - refuse revenue									
Rental of facilities and equipment	5,500	8,506	9,097	19,146	19,146	19,146	42,393	59,399	63,557
Interest earned - external investments	17	18	41	40	40	40	470	503	538
Interest earned - outstanding debtors	119	145	165	195	195	195	382	409	120
Dividends received									
Fines, penalties and forfeits									
Licences and permits									
Agency services									
Transfers and subsidies	31,483	31,275	36,275	38,452	38,452	38,452	33,452	35,528	37,716
Other revenue	272	68	220	2,718	2,718	2,718	105	112	120
Gains									
Total Revenue (excluding capital transfers and contributions)	37,391	40,012	45,799	60,550	60,550	60,550	76,802	95,951	102,052
Expenditure By Type									
Employee related costs	7,385	6,814	9,648	27,657	27,657	27,657	46,893	51,388	54,986
Remuneration of councillors	1,326	812	1,780	2,015	2,015	2,015	2,234	2,390	2,599
Debt impairment									
Depreciation & asset impairment	582	897	939	1,209	1,209	1,209	1,227	1,313	1,404
Finance charges	285	241	71	137	137	137	-	-	-
Bulk purchases									
Other materials		762	410	4,042	4,042	4,042	4,325	7,554	8,082
Contracted services	13,858	3,377	3,328	15,234	15,234	15,234	12,657	22,371	23,105
Transfers and subsidies									
Other expenditure	8,182	4,656	4,032	10,176	10,176	10,176	9,466	10,935	11,875
Losses			49						
Total Expenditure	31,618	17,558	20,257	60,470	60,470	60,470	76,802	95,951	102,052
Surplus/(Deficit)	5,773	22,453	25,541	81	81	81	(0)	(0)	0
Transfers and subsidies - capital (monetary allocations) (National / Provincial and District)									
Transfers and subsidies - capital (monetary allocations) (National / Provincial Departmental Agencies, Households, Non-profit Institutions, Private Enterprises, Public Corporations, Higher Educational Institutions)	24,408	82,357	70,728	202,047	202,047	202,047	87,294	-	-
Transfers and subsidies - capital (in-kind - all)									
Surplus/(Deficit) after capital transfers & contributions	30,181	104,810	96,269	202,128	202,128	202,128	87,293	(0)	0
Taxation									
Surplus/ (Deficit) for the year	30,181	104,810	96,269	202,128	202,128	202,128	87,293	(0)	0

Table 62: Housing Company Tshwane – Budgeted financial position

Housing Company Tshwane - Budgeted Financial Position									
Description	2016/17	2017/18	2018/19	Current Year 2019/20			Medium Term Revenue and Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousands									
ASSETS									
Current assets									
Cash	31,181	54,145	63,906	15,960	15,960	15,960	50,827	40,548	29,859
Call investment deposits									-
Consumer debtors	127	159	197	1,015	1,015	1,015	1,544	1,637	1,735
Other debtors	109	105	17,720	120	120	120	6,063	6,427	6,813
Current portion of long-term receivables									
Inventory									
Total current assets	31,417	54,408	81,823	17,094	17,094	17,094	58,435	48,612	38,407
Non current assets									
Long-term receivables									
Investments									
Investment property									
Investment in Associate									
Property, plant and equipment	63,038	142,554	231,631	502,569	502,569	502,569	566,419	1,027,974	1,708,213
Biological									
Intangible	11	5	364	434	434	434	371	393	417
Other non-current assets									
Total non current assets	63,048	142,559	231,995	503,003	503,003	503,003	566,790	1,028,367	1,708,630
TOTAL ASSETS	94,465	196,968	313,818	520,097	520,097	520,097	625,225	1,076,979	1,747,037
LIABILITIES									
Current liabilities									
Bank overdraft									
Borrowing	315	315							
Consumer deposits	553	607	1,002	1,680	1,680	1,680	2,162	2,292	2,429
Trade and other payables	27,243	14,895	26,201	1,991	1,991	1,991	21,914	23,229	24,622
Provisions	356	417	7,604	779	779	779	7,893	8,366	8,868
Total current liabilities	28,466	16,235	34,807	4,450	4,450	4,450	31,969	33,887	35,920
Non current liabilities									
Borrowing	1,542	1,227							
Provisions									
Total non current liabilities	1,542	1,227	-	-	-	-	-	-	-
TOTAL LIABILITIES	30,008	17,462	34,807	4,450	4,450	4,450	31,969	33,887	35,920
NET ASSETS	64,457	179,506	279,011	515,646	515,646	515,646	593,256	1,043,092	1,711,117
COMMUNITY WEALTH/EQUITY									
Accumulated Surplus/(Deficit)	55,434	170,483	265,666	506,624	506,624	506,624	579,910	1,029,747	1,697,771
Reserves	9,023	9,023	13,346	9,023	9,023	9,023	13,346	13,346	13,346
TOTAL COMMUNITY WEALTH/EQUITY	64,457	179,506	279,011	515,646	515,646	515,646	593,256	1,043,092	1,711,117

Table 63: Housing Company Tshwane – Budgeted cash flow

Housing Company Tshwane - Budgeted Cash Flow									
Description	2016/17	2017/18	2018/19	Current Year 2019/20			Medium Term Revenue and Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousands									
CASH FLOW FROM OPERATING ACTIVITIES									
Receipts									
Property rates	5,016								
Service charges									
Other revenue	6,740	8,568	9,317	22,059	22,059	22,059	28,491	40,985	43,854
Transfers and Subsidies - Operational	31,483	31,275	36,275	38,452	38,452	38,452	33,452	35,528	37,716
Transfers and Subsidies - Capital	43,042	104,153	36,000	202,047	202,047	202,047	87,294		
Interest	136	163	206	40	40	40	567	601	601
Dividends									
Payments									
Suppliers and employees	(46,476)	(47,517)	(21,230)	(57,451)	(57,451)	(57,451)	(67,176)	(86,894)	(92,360)
Finance charges	(285)	(241)	(71)	(137)	(137)	(137)	(0)	(0)	
Dividends paid									
Transfers and Grants									
NET CASH FROM/(USED) OPERATING ACTIVITIES	39,655	96,400	60,497	205,010	205,010	205,010	82,627	(9,779)	(10,189)
CASH FLOWS FROM INVESTING ACTIVITIES									
Receipts									
Proceeds on disposal of PPE									
Decrease (increase) in non-current receivables									
Decrease (increase) in non-current investments									
Payments									
Capital assets	(14,112)	(73,121)	(57,408)	(202,547)	(202,547)	(202,547)	(91,194)	(500)	(500)
NET CASH FROM/(USED) INVESTING ACTIVITIES	(14,112)	(73,121)	(57,408)	(202,547)	(202,547)	(202,547)	(91,194)	(500)	(500)
CASH FLOWS FROM FINANCING ACTIVITIES									
Receipts									
Short term loans									
Borrowing long term/refinancing									
Increase (decrease) in consumer deposits									
Payments									
Repayment of borrowing	(316)	(315)	(1,542)						
NET CASH FROM/(USED) FINANCING ACTIVITIES	(316)	(315)	(1,542)	-	-	-	-	-	-
NET INCREASE/ (DECREASE) IN CASH HELD	25,228	22,964	1,546	2,462	2,462	2,462	(8,566)	(10,279)	(10,689)
Cash/cash equivalents at the year begin:	9,522	34,750	57,713	69,270	69,270	69,270	71,732	63,166	52,887
Cash/cash equivalents at the year end:	34,750	57,713	59,260	71,732	71,732	71,732	63,166	52,887	42,198

Table 64: Housing Company Tshwane – Board members’ allowance and staff benefits

Housing Company Tshwane - Board member allowances and staff benefits									
Summary of Employee and Board Member remuneration	2016/17	2017/18	2018/19	Current Year 2019/20			Medium Term Revenue and Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousands									
Remuneration									
Board Members of Entities									
Basic Salaries and Wages									
Pension and UIF Contributions									
Medical Aid Contributions									
Overtime									
Performance Bonus									
Motor Vehicle Allowance							69	74	81
Cellphone Allowance									
Housing Allowances									
Other benefits and allowances									
Board Fees	1,326	812	1,780	2,015	2,015	2,015	2,164	2,316	2,518
Payments in lieu of leave									
Long service awards									
Post-retirement benefit obligations									
Sub Total - Board Members of Entities	1,326	812	1,780	2,015	2,015	2,015	2,234	2,390	2,599
% increase		(0)	0	0	0	0	0	0	8.7%
Senior Managers of Entities									
Basic Salaries and Wages	4,259	2,014	2,373	10,313	10,313	10,313	7,890	8,442	9,033
Pension and UIF Contributions			98				724	774	829
Medical Aid Contributions							169	180	193
Overtime									
Performance Bonus							731	782	836
Motor Vehicle Allowance		206	366	1,152	1,152	1,152	877	938	1,004
Cellphone Allowance		43	46	170	170	170	145	155	166
Housing Allowances									
Other benefits and allowances			212						
Payments in lieu of leave			77						
Long service awards									
Post-retirement benefit obligations									
Sub Total - Senior Managers of Entities	4,259	2,262	3,173	11,635	11,635	11,635	10,535	11,272	12,061
% increase		(0)	0	0	0	0	(0)	0	7.0%
Other Staff of Entities									
Basic Salaries and Wages	3,126	4,241	5,440	15,198	15,198	15,198	23,180	24,803	26,539
Pension and UIF Contributions			151				4,352	4,657	4,983
Medical Aid Contributions							2,488	2,662	2,848
Overtime		292	448	778	778	778			
Performance Bonus									
Motor Vehicle Allowance				1	1	1	19	21	22
Cellphone Allowance		19	20	45	45	45	33	36	38
Housing Allowances							1,198	1,282	1,372
Other benefits and allowances			382				3,269	3,498	3,743
Payments in lieu of leave			28				1,818	3,158	3,379
Long service awards									
Post-retirement benefit obligations									
Sub Total - Other Staff of Entities	3,126	4,552	6,470	16,022	16,022	16,022	36,359	40,116	42,924
% increase		0	0	0	0	0	0	0	7.0%
Total Municipal Entities remuneration	8,711	7,626	11,423	29,672	29,672	29,672	49,127	53,779	57,584

Table 65: Housing Company Tshwane – Budgeted monthly cash flow, revenue and expenditure

Description	Housing Company Tshwane - Budgeted monthly cash flow, revenue and expenditure												Medium Term Revenue and Expenditure			
	Budget Year 2020/21												Framework			
	July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23	
R thousands																
Operating Revenue By Source																
Property rates													-	-	-	-
Service charges - electricity revenue													-	-	-	-
Service charges - water revenue													-	-	-	-
Service charges - sanitation revenue													-	-	-	-
Service charges - refuse revenue													-	-	-	-
Rental of facilities and equipment	3,441	3,533	3,533	3,533	3,533	3,533	3,533	3,533	3,533	3,533	3,533	3,624	42,393	59,399	63,557	
Interest earned - ex-external investments	39	39	39	39	39	39	39	39	39	39	39	39	470	503	538	
Interest earned - outstanding debtors	32	32	32	32	32	32	32	32	32	32	32	32	382	409	120	
Dividends received													-	-	-	-
Fines, penalties and forfeits													-	-	-	-
Licences and permits													-	-	-	-
Agency services													-	-	-	-
Transfers and subsidies			8,363			8,363		8,363		8,363			33,452	35,528	37,716	
Other revenue	9	9	9	9	9	9	9	9	9	9	9	9	105	112	120	
Gains													-	-	-	-
Total Revenue (excluding capital transfers and contributions)	3,521	3,612	11,975	3,612	3,612	11,975	3,612	11,975	3,612	11,975	3,612	3,704	76,802	95,951	102,052	
Operating Expenditure By Type																
Employee related costs	4,002	3,908	3,908	3,908	3,908	3,908	3,908	3,908	3,908	3,908	3,908	3,813	46,893	51,388	54,986	
Remuneration of Board Members	186	186	186	186	186	186	186	186	186	186	186	186	2,234	2,390	2,599	
Debt impairment													-	-	-	-
Depreciation & asset impairment	102	102	102	102	102	102	102	102	102	102	102	102	1,227	1,313	1,404	
Finance charges													-	-	-	-
Bulk purchases													-	-	-	-
Other materials	360	360	360	360	360	360	360	360	360	360	360	360	4,325	7,554	8,082	
Contracted services	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	12,657	22,371	23,105	
Transfers and subsidies													-	-	-	-
Other expenditure	789	789	789	789	789	789	789	789	789	789	789	789	9,466	10,935	11,875	
Losses													-	-	-	-
Total Expenditure	6,495	6,400	6,400	6,400	6,400	6,400	6,400	6,400	6,400	6,400	6,400	6,306	76,802	95,951	102,052	

Table 66: TEDA – Budget summary

Tshwane Economic Development Agency - Budget Summary									
Description	2016/17	2017/18	2018/19	Current Year 2019/20			Medium Term Revenue and Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousands									
Financial Performance									
Property rates	-	-	-	-	-	-	-	-	-
Service charges	-	-	-	-	-	-	-	-	-
Investment revenue	375	684	907	594	594	594	980	1,000	1,016
Transfers recognised - operational	53,896	58,435	54,150	67,399	67,399	67,399	69,874	73,468	77,234
Other own revenue	1,167	39	419	1,947	1,947	1,947	1,690	1,499	1,756
Total Revenue (excluding capital transfers and contributions)	55,437	59,158	55,476	69,940	69,940	69,940	72,543	75,967	80,006
Employee costs	30,670	28,528	32,737	37,394	37,394	37,394	47,744	50,131	52,638
Remuneration of councillors	1,338	819	1,435	1,792	1,792	1,792	1,581	1,899	1,918
Depreciation & asset impairment	2,132	1,217	1,267	1,252	1,252	1,252	1,339	1,339	1,433
Finance charges	-	68	4	-	-	-	-	-	-
Materials and bulk purchases	406	513	295	517	517	517	358	358	358
Transfers and grants	-	-	-	-	-	-	-	-	-
Other expenditure	18,182	17,599	20,101	28,978	28,978	28,978	21,023	21,741	23,126
Total Expenditure	52,728	48,743	55,838	69,933	69,933	69,933	72,045	75,469	79,473
Surplus/(Deficit)	2,709	10,415	(362)	7	7	7	498	498	532
Transfers and subsidies - capital (monetary allocations) (National / Provincial and District)	-	-	-	-	-	-	-	-	-
Transfers and subsidies - capital (monetary allocations) (National / Provincial Departmental Agencies, Households, Non-profit Institutions, Private Enterprises, Public Corporations, Higher Educational Institutions) & Transfers and subsidies - capital (in-kind - all)	-	-	-	-	-	-	-	-	-
Surplus/(Deficit) after capital transfers & contributions	2,709	10,415	(362)	7	7	7	498	498	532
Taxation	759	2,935	(100)	465	465	465	498	498	532
Surplus/ (Deficit) for the year	1,950	7,480	(262)	(458)	(458)	(458)	-	-	(0)
Capital expenditure & funds sources									
Capital expenditure	1,984	281	321	2,621	2,621	2,621	987	653	542
Transfers recognised - capital	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-
Internally generated funds	1,984	281	321	2,621	2,621	2,621	987	653	542
Total sources of capital funds	1,984	281	321	2,621	2,621	2,621	987	653	542
Financial position									
Total current assets	12,882	20,329	18,284	6,021	6,021	6,021	12,667	8,901	7,061
Total non current assets	4,243	3,332	2,480	2,893	2,893	2,893	3,120	3,167	3,215
Total current liabilities	6,786	5,939	3,419	3,781	3,781	3,781	3,824	4,004	4,207
Total non current liabilities	173	76	-	233	233	233	-	-	-
Community wealth/Equity	10,166	17,646	17,346	4,900	4,900	4,900	11,963	8,064	6,069
Cash flows									
Net cash from (used) operating	3,074	10,881	(4,169)	(3,949)	(3,949)	(3,949)	(3,430)	(4,313)	(2,298)
Net cash from (used) investing	(1,984)	(382)	(317)	(2,621)	(2,621)	(2,621)	(987)	(653)	(542)
Net cash from (used) financing	-	-	-	-	-	-	-	-	-
Cash/cash equivalents at the year end	7,408	17,907	13,421	4,437	4,437	4,437	20	(4,946)	(7,786)

Table 67: TEDA – Budgeted financial performance (revenue and expenditure)

Tshwane Economic Development Agency - Budgeted Financial Performance (revenue and expenditure)									
Description	2016/17	2017/18	2018/19	Current Year 2019/20			Medium Term Revenue and Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousands									
Revenue by Source									
Property rates									
Service charges - electricity revenue									
Service charges - water revenue									
Service charges - sanitation revenue									
Service charges - refuse revenue									
Rental of facilities and equipment	1,155								
Interest earned - external investments	375	684	907	594	594	594	980	1,000	1,016
Interest earned - outstanding debtors									
Dividends received									
Fines, penalties and forfeits									
Licences and permits									
Agency services				1,947	1,947	1,947			
Transfers and subsidies	53,896	58,435	54,150	67,399	67,399	67,399	69,874	73,468	77,234
Other revenue	11	39	419				1,690	1,499	1,756
Gains									
Total Revenue (excluding capital transfers and contributions)	55,437	59,158	55,476	69,940	69,940	69,940	72,543	75,967	80,006
Expenditure By Type									
Employee related costs	30,670	28,528	32,737	37,394	37,394	37,394	47,744	50,131	52,638
Remuneration of councillors	1,338	819	1,435	1,792	1,792	1,792	1,581	1,899	1,918
Debt impairment		200		-	-	-			
Depreciation & asset impairment	2,132	1,217	1,267	1,252	1,252	1,252	1,339	1,339	1,433
Finance charges		68	4	-	-	-			
Bulk purchases				-	-	-			
Other materials	406	513	295	517	517	517	358	358	358
Contracted services	9,734	8,356	10,658	17,017	17,017	17,017	10,415	12,606	14,867
Transfers and subsidies				-	-	-			
Other expenditure	8,303	8,914	9,442	11,961	11,961	11,961	10,583	9,108	8,232
Losses	145	129	1				25	27	27
Total Expenditure	52,728	48,743	55,838	69,933	69,933	69,933	72,045	75,469	79,473
Surplus/(Deficit)									
Transfers and subsidies - capital (monetary allocations) (National / Provincial and District)	2,709	10,415	(362)	7	7	7	498	498	532
Transfers and subsidies - capital (monetary allocations) (National / Provincial Departmental Agencies, Households, Non-profit Institutions, Private Enterprises, Public Corporations, Higher Educational Institutions)									
Transfers and subsidies - capital (in-kind - all)									
Surplus/(Deficit) after capital transfers & contributions	2,709	10,415	(362)	7	7	7	498	498	532
Taxation	759	2,935	(100)	465	465	465	498	498	532
Surplus/ (Deficit) for the year	1,950	7,480	(262)	(458)	(458)	(458)	-	-	(0)

Table 68: TEDA – Budgeted financial position

Tshwane Economic Development Agency - Budgeted Financial Position									
Description	2016/17	2017/18	2018/19	Current Year 2019/20			Medium Term Revenue and Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousands									
ASSETS									
Current assets									
Cash	6,979	17,455	5,654	1,808	1,808	1,808	2,254	778	253
Call investment deposits	429	452	7,767	2,629	2,629	2,629	6,750	3,260	945
Consumer debtors	203			353	353	353			
Other debtors	5,271	2,422	4,863	1,231	1,231	1,231	3,663	4,863	5,863
Current portion of long-term receivables									
Inventory									
Total current assets	12,882	20,329	18,284	6,021	6,021	6,021	12,667	8,901	7,061
Non current assets									
Long-term receivables									
Investments									
Investment property									
Investment in Associate									
Property, plant and equipment	4,102	3,225	2,297	2,802	2,802	2,802	3,120	3,167	3,215
Biological									
Intangible	140	47	23	90	90	90			
Other non-current assets		59	160						
Total non current assets	4,243	3,332	2,480	2,893	2,893	2,893	3,120	3,167	3,215
TOTAL ASSETS	17,125	23,661	20,765	8,914	8,914	8,914	15,787	12,068	10,275
LIABILITIES									
Current liabilities									
Bank overdraft									
Borrowing									
Consumer deposits									
Trade and other payables	5,356	4,378	1,754	2,355	2,355	2,355	2,145	2,245	2,348
Provisions	1,430	1,561	1,665	1,426	1,426	1,426	1,679	1,759	1,859
Total current liabilities	6,786	5,939	3,419	3,781	3,781	3,781	3,824	4,004	4,207
Non current liabilities									
Borrowing									
Provisions	173	76		233	233	233			
Total non current liabilities	173	76	-	233	233	233	-	-	-
TOTAL LIABILITIES	6,958	6,015	3,419	4,013	4,013	4,013	3,824	4,004	4,207
NET ASSETS	10,166	17,646	17,346	4,900	4,900	4,900	11,963	8,064	6,069
COMMUNITY WEALTH/EQUITY									
Accumulated Surplus/(Deficit)	10,165	17,645	17,345	4,899	4,899	4,899	11,962	8,063	6,068
Reserves	1	1	1	1	1	1	1	1	1
TOTAL COMMUNITY WEALTH/EQUITY	10,166	17,646	17,346	4,900	4,900	4,900	11,963	8,064	6,069

Table 69: TEDA – Budgeted cash flow

Tshwane Economic Development Agency - Budgeted Cash Flow									
Description	2016/17	2017/18	2018/19	Current Year 2019/20			Medium Term Revenue and Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
CASH FLOW FROM OPERATING ACTIVITIES									
Receipts									
Property rates									
Service charges									
Other revenue	1,517	3,727	449				1,690	1,499	1,756
Transfers and Subsidies - Operational	54,150	54,150	54,150	67,399	67,399	67,399	69,874	73,468	77,234
Transfers and Subsidies - Capital									
Interest	354	699	878	594	594	594	980	1,000	1,016
Dividends									
Payments									
Suppliers and employees	(52,947)	(47,695)	(59,643)	(71,942)	(71,942)	(71,942)	(75,973)	(80,280)	(82,304)
Finance charges			(4)						
Dividends paid									
Transfers and Grants									
NET CASH FROM/(USED) OPERATING ACTIVITIES	3,074	10,881	(4,169)	(3,949)	(3,949)	(3,949)	(3,430)	(4,313)	(2,298)
CASH FLOWS FROM INVESTING ACTIVITIES									
Receipts									
Proceeds on disposal of PPE			4						
Decrease (increase) in non-current receivables									
Decrease (increase) in non-current investments									
Payments									
Capital assets	(1,984)	(382)	(321)	(2,621)	(2,621)	(2,621)	(987)	(653)	(542)
NET CASH FROM/(USED) INVESTING ACTIVITIES	(1,984)	(382)	(317)	(2,621)	(2,621)	(2,621)	(987)	(653)	(542)
CASH FLOWS FROM FINANCING ACTIVITIES									
Receipts									
Short term loans									
Borrowing long term/refinancing									
Increase (decrease) in consumer deposits									
Payments									
Repayment of borrowing									
NET CASH FROM/(USED) FINANCING ACTIVITIES	-	-	-	-	-	-	-	-	-
NET INCREASE/ (DECREASE) IN CASH HELD	1,091	10,499	(4,486)	(6,570)	(6,570)	(6,570)	(4,417)	(4,966)	(2,840)
Cash/cash equivalents at the year begin:	6,317	7,408	17,907	11,007	11,007	11,007	4,437	20	(4,946)
Cash/cash equivalents at the year end:	7,408	17,907	13,421	4,437	4,437	4,437	20	(4,946)	(7,786)

Table 70: TEDA - Board members' allowance and staff benefits

Tshwane Economic Development Agency - Board member allowances and staff benefits									
Summary of Employee and Board Member remuneration	2016/17	2017/18	2018/19	Current Year 2019/20			Medium Term Revenue and Expenditure Framework		
	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Full Year Forecast	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousands									
Remuneration									
Board Members of Entities									
Basic Salaries and Wages									
Pension and UIF Contributions									
Medical Aid Contributions									
Overtime									
Performance Bonus									
Motor Vehicle Allowance									
Cellphone Allowance									
Housing Allowances									
Other benefits and allowances									
Board Fees	1,338	819	1,435	1,792	1,792	1,792	1,581	1,899	1,918
Payments in lieu of leave									
Long service awards									
Post-retirement benefit obligations									
Sub Total - Board Members of Entities	1,338	819	1,435	1,792	1,792	1,792	1,581	1,899	1,918
% increase		(0)	0	0	0	0	(0)	0	1.0%
Senior Managers of Entities									
Basic Salaries and Wages	11,028	9,216	8,046	12,606	12,606	12,606	15,840	16,431	17,826
Pension and UIF Contributions	336	255	179	596	596	596	638	689	744
Medical Aid Contributions	460	286	160	734	734	734	785	848	915
Overtime							-	-	-
Performance Bonus							-	-	-
Motor Vehicle Allowance	548	248	228	609	609	609	652	704	760
Cellphone Allowance	212	164	125	289	289	289	309	334	361
Housing Allowances							-	-	-
Other benefits and allowances	1,239	186	586	1,378	1,378	1,378	1,474	1,592	1,719
Payments in lieu of leave									
Long service awards									
Post-retirement benefit obligations									
Sub Total - Senior Managers of Entities	13,823	10,355	9,324	16,211	16,211	16,211	19,698	20,598	22,325
% increase		(0)	(0)	0	0	0	0	0	8.4%
Other Staff of Entities									
Basic Salaries and Wages	15,280	16,397	21,044	18,606	18,606	18,606	25,289	26,556	27,096
Pension and UIF Contributions	887	927	1,147	1,209	1,209	1,209	1,293	1,397	1,508
Medical Aid Contributions	562	646	1,076	848	848	848	907	979	1,058
Overtime							-	-	-
Performance Bonus							-	-	-
Motor Vehicle Allowance							-	-	-
Cellphone Allowance				278	278	278	297	321	347
Housing Allowances							-	-	-
Other benefits and allowances	118	203	147	243	243	243	260	280	303
Payments in lieu of leave							-	-	-
Long service awards							-	-	-
Post-retirement benefit obligations									
Sub Total - Other Staff of Entities	16,847	18,173	23,413	21,183	21,183	21,183	28,046	29,534	30,312
% increase		0	0	(0)	(0)	(0)	0	0	2.6%
Total Municipal Entities remuneration	32,008	29,347	34,172	39,186	39,186	39,186	49,325	52,030	54,556

Table 71: TEDA - Budgeted monthly cash flow, revenue and expenditure

Tshwane Economic Development Agency - Budgeted monthly cash flow, revenue and expenditure															
Description	Budget Year 2020/21												Medium Term Revenue and Expenditure Framework		
	July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2020/21	Budget Year +1 2021/22	Budget Year +2 2022/23
R thousands															
Operating Revenue By Source															
Property rates													-	-	-
Service charges - electricity revenue													-	-	-
Service charges - water revenue													-	-	-
Service charges - sanitation revenue													-	-	-
Service charges - refuse revenue													-	-	-
Rental of facilities and equipment													-	-	-
Interest earned - external investments	82	82	82	82	82	82	82	82	82	82	82	980	1,000	1,016	
Interest earned - outstanding debtors													-	-	-
Dividends received													-	-	-
Fines, penalties and forfeits													-	-	-
Licences and permits													-	-	-
Agency services													-	-	-
Transfers and subsidies	17,468			17,468			17,468			17,468		69,874	73,468	77,234	
Other revenue	141	141	141	141	141	141	141	141	141	141	141	1,690	1,499	1,756	
Gains													-	-	-
Total Revenue (excluding capital transfers and contributions)	17,691	222	222	17,691	222	222	17,691	222	222	17,691	222	222	72,543	75,967	80,006
Operating Expenditure By Type															
Employee related costs	3,937	3,937	3,937	3,937	3,937	3,937	3,937	3,937	3,937	3,937	3,937	4,441	47,744	50,131	52,638
Remuneration of Board Members	132	132	132	132	132	132	132	132	132	132	132	132	1,581	1,899	1,918
Debt impairment													-	-	-
Depreciation & asset impairment	112	112	112	112	112	112	112	112	112	112	112	112	1,339	1,339	1,433
Finance charges													-	-	-
Bulk purchases													-	-	-
Other materials	30	30	30	30	30	30	30	30	30	30	30	30	358	358	358
Contracted services	868	868	868	868	868	868	868	868	868	868	868	868	10,415	12,606	14,867
Transfers and subsidies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other expenditure	846	846	846	846	846	846	846	846	846	846	846	1,278	10,583	9,108	8,232
Losses												25	25	27	27
Total Expenditure	5,924	5,924	5,924	5,924	5,924	5,924	5,924	5,924	5,924	5,924	5,924	6,885	72,045	75,469	79,473

2.14 Annual budgets and service delivery and budget implementation plans – departments

Financial performance per municipal department

Table 72: City Manager – Budgeted financial performance

City Manager	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue	1,487,719	1,556,154	1,627,737
Gains and disposal of PPE	95	95	95
Total Revenue (excluding Capital Grants)	1,487,814	1,556,249	1,627,832
Expenditure			
Employee Related Costs	108,218,592	114,711,708	121,594,410
Remuneration of Councillors			
Debt Impairment			
Depreciation and Asset Impairment	2,654,308	2,787,023	2,926,374
Finance Charges			
Bulk Purchases			
Other Materials	2,747,938	2,874,343	3,006,563
Contracted Services	23,020,739	24,079,693	25,187,359
Transfers and Grants			
Other Expenditure	2,659,295	2,781,622	2,909,577
Loss on Disposal			
Total Expenditure	139,300,872	147,234,389	155,624,283
Surplus/(Deficit) before Transfers recognised - Capital	(137,813,058)	(145,678,140)	(153,996,451)

Table 73: City Strategy and Performance Management – Budgeted financial performance

City Strategy and Organisational Performance	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue			
Gains and disposal of PPE	2,000,000	2,000,000	2,000,000
Total Revenue (excluding Capital Grants)	2,000,000	2,000,000	2,000,000
Expenditure			
Employee Related Costs	71,751,517	76,056,608	80,620,005
Remuneration of Councillors			
Debt Impairment			
Depreciation and Asset Impairment	726,251	762,564	800,692
Finance Charges			
Bulk Purchases			
Other Materials	206,755	216,266	226,214
Contracted Services	12,630,842	13,211,860	13,819,606
Transfers and Grants			
Other Expenditure	5,152,617	5,389,637	5,637,561
Loss on Disposal			
Total Expenditure	90,467,983	95,636,936	101,104,078
Surplus/(Deficit) before Transfers recognised - Capital	(88,467,983)	(93,636,936)	(99,104,078)

Table 74: Community and Social Development – Budgeted financial performance

Community & Social Development Services Department	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment	469,402	490,994	513,580
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines	2,230	2,332	2,440
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational	18,271,000	11,500,000	12,000,000
Other Revenue	1,737,693	1,817,627	1,901,238
Gains and disposal of PPE	3,046	3,046	3,046
Total Revenue (excluding Capital Grants)	20,483,371	13,814,000	14,420,304
Expenditure			
Employee Related Costs	263,700,325	279,522,344	296,293,685
Remuneration of Councillors	1,158,346	1,227,847	1,301,517
Debt Impairment			
Depreciation and Asset Impairment	86,237,519	90,549,395	95,076,865
Finance Charges			
Bulk Purchases			
Other Materials	7,022,168	7,345,188	7,683,067
Contracted Services	73,966,771	67,665,776	70,749,402
Transfers and Grants	8,801,141	9,205,994	9,629,470
Other Expenditure	43,149,023	45,159,588	47,430,763
Loss on Disposal			
Total Expenditure	484,035,293	500,676,132	528,164,768
Surplus/(Deficit) before Transfers recognised - Capital	(463,551,922)	(486,862,132)	(513,744,464)

Table 75: Customer Relations Management – Budgeted financial performance

Customer Relations Management	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue	28,997	30,224	31,508
Gains and disposal of PPE			
Total Revenue (excluding Capital Grants)	28,997	30,224	31,508
Expenditure			
Employee Related Costs	244,620,535	259,297,767	274,855,633
Remuneration of Councillors			
Debt Impairment			
Depreciation and Asset Impairment	3,447,559	3,619,937	3,800,934
Finance Charges			
Bulk Purchases			
Other Materials	1,102,384	1,153,093	1,206,136
Contracted Services	101,991	106,683	111,590
Transfers and Grants			
Other Expenditure	5,811,225	6,078,542	6,358,154
Loss on Disposal			
Total Expenditure	255,083,694	270,256,022	286,332,448
Surplus/(Deficit) before Transfers recognised - Capital	(255,054,698)	(270,225,798)	(286,300,940)

Table 76: Economic Development and Spatial Planning– Budgeted financial performance

Economic Development and Spatial Planning	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue	9,425,959	9,859,553	10,313,093
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue	442,722	463,087	484,389
Service Charges - Other Revenue			
Rental of Facilities and Equipment	26,914,246	28,152,301	29,447,307
Interest Earned - External Investments	1,959,138	2,049,258	2,143,524
Interest Earned - Outstanding Debtors	374,748	391,986	410,018
Fines	196,418	205,453	214,904
Licences and Permits	940,500	983,763	1,029,016
Agency Fees			
Transfers Recognised - Operational	7,726,800	7,310,550	7,729,800
Other Revenue	354,330,080	370,629,263	387,678,210
Gains and disposal of PPE	97,015	97,015	97,015
Total Revenue (excluding Capital Grants)	402,407,625	420,142,230	439,547,274
Expenditure			
Employee Related Costs	430,028,334	455,830,034	483,179,836
Remuneration of Councillors	1,158,346	1,227,847	1,301,517
Debt Impairment	249,326	284,232	324,024
Depreciation and Asset Impairment	65,851,802	69,144,392	72,601,611
Finance Charges			
Bulk Purchases			
Other Materials	2,214,484	2,316,350	2,422,903
Contracted Services	35,932,457	36,813,805	38,590,341
Transfers and Grants	69,873,930	73,467,879	77,234,337
Other Expenditure	41,201,122	43,109,920	45,195,107
Loss on Disposal			
Total Expenditure	646,509,801	682,194,457	720,849,677
Surplus/(Deficit) before Transfers recognised - Capital	(244,102,176)	(262,052,228)	(281,302,402)

Table 77: Emergency Management Services – Budgeted financial performance

Emergency Management Services	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment	9,815	10,267	10,739
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue	21,408,789	22,393,593	23,423,699
Gains on disposal of PPE	48,652	48,652	48,652
Total Revenue (excluding Capital Grants)	21,467,257	22,452,513	23,483,090
Expenditure			
Employee Related Costs	814,946,208	863,842,980	915,673,559
Remuneration of Councillors			
Debt Impairment	5,810,160	6,623,582	7,550,884
Depreciation and Asset Impairment	24,284,249	25,498,461	26,773,384
Finance Charges			
Bulk Purchases			
Other Materials	7,891,092	8,254,083	8,633,771
Contracted Services	10,102,837	10,567,568	11,053,676
Transfers and Grants			
Other Expenditure	22,713,762	23,786,405	25,090,253
Loss on Disposal			
Total Expenditure	885,748,308	938,573,079	994,775,527
Surplus/(Deficit) before Transfers recognised - Capital	(864,281,051)	(916,120,567)	(971,292,437)

Table 78: Environment and Agriculture Management – Budgeted financial performance

Environment and Agriculture Management	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue	1,828,982,655	1,913,115,857	2,001,119,187
Service Charges - Other Revenue			
Rental of Facilities and Equipment	406,813	425,526	445,100
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors	1,245	1,303	1,363
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue	23,482,185	24,562,366	25,692,234
Gains on disposal of PPE	212,437	212,437	212,437
Total Revenue (excluding Capital Grants)	1,853,085,335	1,938,317,489	2,027,470,321
Expenditure			
Employee Related Costs	819,581,483	868,756,372	920,881,754
Remuneration of Councillors	1,158,346	1,227,847	1,301,517
Debt Impairment	92,869,388	105,871,102	120,693,056
Depreciation and Asset Impairment	149,903,292	157,398,457	165,268,380
Finance Charges	72,261,437	75,874,509	79,668,234
Bulk Purchases			
Other Materials	9,537,574	9,976,303	10,435,212
Contracted Services	754,677,323	789,392,480	825,704,534
Transfers and Grants			
Other Expenditure	229,363,070	240,172,740	253,173,140
Loss on Disposal			
Total Expenditure	2,129,351,913	2,248,669,809	2,377,125,828
Surplus/(Deficit) before Transfers recognised - Capital	(276,266,578)	(310,352,321)	(349,655,507)

Table 79: Group Audit and Risk – Budgeted financial performance

Group Audit and Risk	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines	219,631	229,734	240,302
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue			
Gains and disposal of PPE	194	194	194
Total Revenue (excluding Capital Grants)	219,825	229,928	240,496
Expenditure			
Employee Related Costs	100,842,112	106,892,639	113,306,197
Remuneration of Councillors			
Debt Impairment			
Depreciation and Asset Impairment	486,891	511,235	536,797
Finance Charges			
Bulk Purchases			
Other Materials	596,487	623,925	652,626
Contracted Services	26,165,950	27,369,584	28,628,585
Transfers and Grants			
Other Expenditure	24,104,736	25,213,554	26,373,378
Loss on Disposal			
Total Expenditure	152,196,177	160,610,938	169,497,583
Surplus/(Deficit) before Transfers recognised - Capital	(151,976,352)	(160,381,010)	(169,257,087)

Table 80: Group Communication and Marketing– Budgeted financial performance

Group Communication and Marketing	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue			
Gains on disposal of PPE	52	52	52
Total Revenue (excluding Capital Grants)	52	52	52
Expenditure			
Employee Related Costs	67,292,116	71,329,643	75,609,422
Remuneration of Councillors			
Debt Impairment			
Depreciation and Asset Impairment	783,568	822,746	863,884
Finance Charges			
Bulk Purchases			
Other Materials	232,034	242,707	253,872
Contracted Services	714,830	597,712	475,207
Transfers and Grants			
Other Expenditure	24,695,732	25,833,766	27,037,425
Loss on Disposal			
Total Expenditure	93,718,280	98,826,575	104,239,810
Surplus/(Deficit) before Transfers recognised - Capital	(93,718,228)	(98,826,523)	(104,239,758)

Table 81: Group Financial Services - Budgeted financial performance

Group Financial Services	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates	8,455,523,001	8,878,419,895	9,322,467,188
Service Charges - Electricity Revenue	10,514,626	10,998,299	11,504,221
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue	3,597	3,763	3,936
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments	156,122,241	163,303,864	170,815,842
Interest Earned - Outstanding Debtors	135,770,879	142,016,339	48,549,091
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational	4,419,743,000	4,848,289,000	5,255,998,000
Other Revenue	134,541,539	140,730,450	147,204,051
Gains and disposal of PPE	7,441	7,441	7,441
Total Revenue (excluding Capital Grants)	13,312,226,324	14,183,769,051	14,956,549,769
Expenditure			
Employee Related Costs	1,279,158,958	1,356,000,618	1,437,341,335
Remuneration of Councillors	1,158,346	1,227,847	1,301,517
Debt Impairment	658,841,068	751,078,817	856,229,852
Depreciation and Asset Impairment	220,026,991	150,196,382	87,698,492
Finance Charges	1,377,888,454	1,446,782,876	1,519,122,020
Bulk Purchases			
Other Materials	22,674,459	2,797,484	2,926,168
Contracted Services	183,249,222	188,055,232	141,999,973
Transfers and Grants	25,345,630	26,511,529	27,731,059
Other Expenditure	179,437,396	187,696,362	196,366,936
Loss on Disposal			
Total Expenditure	3,947,780,522	4,110,347,147	4,270,717,352
Surplus/(Deficit) before Transfers recognised - Capital	9,364,445,802	10,073,421,904	10,685,832,417

Table 82: Group Human Capital Management - Budgeted financial performance

Group Human Capital	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment	1,127,087	1,178,933	1,233,164
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational	2,000,000	-	-
Other Revenue	17,384,943	18,184,650	19,021,144
Gains and disposal of PPE	24,294	24,294	24,294
Total Revenue (excluding Capital Grants)	20,536,325	19,387,878	20,278,603
Expenditure			
Employee Related Costs	281,073,633	297,938,051	315,814,334
Remuneration of Councillors	1,158,346	1,227,847	1,301,517
Debt Impairment			
Depreciation and Asset Impairment	8,729,273	9,165,737	9,624,024
Finance Charges			
Bulk Purchases			
Other Materials	1,209,049	1,264,665	1,322,840
Contracted Services	12,147,399	10,614,180	11,102,432
Transfers and Grants			
Other Expenditure	113,869,567	119,119,043	124,685,038
Loss on Disposal			
Total Expenditure	418,187,266	439,329,521	463,850,185
Surplus/(Deficit) before Transfers recognised - Capital	(397,650,942)	(419,941,643)	(443,571,582)

Table 83: Group Legal and Secretariat Services - Budgeted financial performance

Group Legal and Secretariat	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue	42,000	43,932	45,953
Gains and disposal of PPE	5,280	5,280	5,280
Total Revenue (excluding Capital Grants)	47,280	49,212	51,233
Expenditure			
Employee Related Costs	112,411,366	119,156,048	126,305,411
Remuneration of Councillors			
Debt Impairment			
Depreciation and Asset Impairment	811,983	852,582	895,211
Finance Charges			
Bulk Purchases			
Other Materials	242,399	253,549	265,213
Contracted Services	55,943,756	58,517,169	61,208,959
Transfers and Grants			
Other Expenditure	2,524,208	2,640,322	2,761,776
Loss on Disposal			
Total Expenditure	171,933,713	181,419,671	191,436,570
Surplus/(Deficit) before Transfers recognised - Capital	(171,886,432)	(181,370,458)	(191,385,337)

Table 84: Group Property – Budgeted financial performance

Group Property Management	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment	53,240,103	55,689,148	58,250,849
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue	17,457,558	18,260,605	19,100,593
Gains on disposal of PPE	282	282	282
Total Revenue (excluding Capital Grants)	70,697,943	73,950,035	77,351,724
Expenditure			
Employee Related Costs	83,005,575	87,985,910	93,265,064
Remuneration of Councillors			
Debt Impairment			
Depreciation and Asset Impairment	62,433,785	65,555,475	68,833,248
Finance Charges			
Bulk Purchases			
Other Materials	13,047,088	13,647,254	14,275,028
Contracted Services	382,441,101	400,033,391	418,434,927
Transfers and Grants			
Other Expenditure	369,625,443	386,938,203	407,074,480
Loss on Disposal			
Total Expenditure	910,552,992	954,160,233	1,001,882,748
Surplus/(Deficit) before Transfers recognised - Capital	(839,855,050)	(880,210,198)	(924,531,024)

Table 85: Health – Budgeted financial performance

Health	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines	203,733	213,105	222,908
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational	79,145,000	83,237,000	88,576,000
Other Revenue	784,776	820,876	858,636
Gains and disposal of PPE	45,329	45,329	45,329
Total Revenue (excluding Capital Grants)	80,178,838	84,316,310	89,702,873
Expenditure			
Employee Related Costs	399,011,556	412,352,249	437,093,384
Remuneration of Councillors	1,158,346	1,227,847	1,301,517
Debt Impairment			
Depreciation and Asset Impairment	20,034,765	21,036,503	22,088,329
Finance Charges			
Bulk Purchases			
Other Materials	9,806,307	10,257,398	10,729,238
Contracted Services	76,264,927	79,032,871	82,766,351
Transfers and Grants			
Other Expenditure	19,255,326	20,165,654	21,278,614
Loss on Disposal			
Total Expenditure	525,531,227	544,072,522	575,257,433
Surplus/(Deficit) before Transfers recognised - Capital	(445,352,389)	(459,756,213)	(485,554,561)

Table 86: Human Settlement – Budgeted financial performance

Human Settlements	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment	18,170,483	19,006,325	19,880,616
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors	448,995	469,649	491,253
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational	48,064,830	31,546,710	31,323,330
Other Revenue			
Gains on disposal of PPE	2,313	2,313	2,313
Total Revenue (excluding Capital Grants)	66,686,621	51,024,997	51,697,512
Expenditure			
Employee Related Costs	149,690,463	158,671,891	168,192,204
Remuneration of Councillors	1,158,346	1,227,847	1,301,517
Debt Impairment	2,289,927	2,610,517	2,975,989
Depreciation and Asset Impairment	126,812,096	133,152,701	139,810,336
Finance Charges			
Bulk Purchases			
Other Materials	4,614,841	4,827,123	5,049,171
Contracted Services	321,148,149	335,920,964	351,373,328
Transfers and Grants	33,451,595	40,527,982	42,716,493
Other Expenditure	137,719,494	144,230,576	152,191,994
Loss on Disposal			
Total Expenditure	776,884,911	821,169,600	863,611,034
Surplus/(Deficit) before Transfers recognised - Capital	(710,198,290)	(770,144,603)	(811,913,521)

Table 87: Metro Police – Budgeted financial performance

Metro Police	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment	3,752	3,925	4,106
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines	299,428,946	313,202,677	327,610,000
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue	10,829,911	11,328,087	11,849,179
Gains on disposal of PPE	346,722	346,722	346,722
Total Revenue (excluding Capital Grants)	310,609,331	324,881,411	339,810,007
Expenditure			
Employee Related Costs	2,285,712,697	2,422,855,459	2,568,226,786
Remuneration of Councillors	1,158,346	1,227,847	1,301,517
Debt Impairment	267,685,534	305,161,509	347,884,120
Depreciation and Asset Impairment	45,364,933	47,633,180	50,014,839
Finance Charges			
Bulk Purchases			
Other Materials	5,156,995	5,394,217	5,642,351
Contracted Services	395,952,411	414,166,222	39,336,108
Transfers and Grants			
Other Expenditure	62,616,448	65,526,812	68,767,289
Loss on Disposal			
Total Expenditure	3,063,647,364	3,261,965,246	3,081,173,011
Surplus/(Deficit) before Transfers recognised - Capital	(2,753,038,033)	(2,937,083,835)	(2,741,363,004)

Table 88: Office of the Chief Whip – Budgeted financial performance

Office of the Chief Whip	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue			
Gains and disposal of PPE	18	18	18
Total Revenue (excluding Capital Grants)	18	18	18
Expenditure			
Employee Related Costs	34,353,453	36,414,660	38,599,540
Remuneration of Councillors	1,158,346	1,227,847	1,301,517
Debt Impairment			
Depreciation and Asset Impairment	328,288	344,702	361,937
Finance Charges			
Bulk Purchases			
Other Materials	1,185,408	1,239,937	1,296,974
Contracted Services	-	-	-
Transfers and Grants			
Other Expenditure	1,589,351	1,662,461	1,738,934
Loss on Disposal			
Total Expenditure	38,614,846	40,889,607	43,298,903
Surplus/(Deficit) before Transfers recognised - Capital	(38,614,827)	(40,889,589)	(43,298,884)

Table 89: Office of the Executive Mayor – Budgeted financial performance

Office of the Executive Mayor	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue			
Gains and disposal of PPE	683	683	683
Total Revenue (excluding Capital Grants)	683	683	683
Expenditure			
Employee Related Costs	102,586,037	108,741,200	115,265,672
Remuneration of Councillors	1,543,966	1,636,604	1,734,800
Debt Impairment			
Depreciation and Asset Impairment	1,200,384	1,260,403	1,323,423
Finance Charges			
Bulk Purchases			
Other Materials	541,246	566,143	592,186
Contracted Services	8,559,281	8,953,008	9,364,846
Transfers and Grants	11,406,322	11,931,013	12,479,839
Other Expenditure	10,229,202	10,699,745	11,191,934
Loss on Disposal			
Total Expenditure	136,066,438	143,788,116	151,952,700
Surplus/(Deficit) before Transfers recognised - Capital	(136,065,755)	(143,787,433)	(151,952,017)

Table 90: Office of the Speaker – Budgeted financial performance

Office of the Speaker	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue			
Gains and disposal of PPE	69	69	69
Total Revenue (excluding Capital Grants)	69	69	69
Expenditure			
Employee Related Costs	148,100,515	156,986,545	166,405,738
Remuneration of Councillors	136,332,971	144,512,949	153,183,726
Debt Impairment			
Depreciation and Asset Impairment	1,053,688	1,106,372	1,161,691
Finance Charges			
Bulk Purchases			
Other Materials	3,482,936	3,643,151	3,810,736
Contracted Services	7,704,930	8,059,357	8,430,087
Transfers and Grants			
Other Expenditure	14,990,496	15,680,059	16,401,341
Loss on Disposal			
Total Expenditure	311,665,535	329,988,433	349,393,320
Surplus/(Deficit) before Transfers recognised - Capital	(311,665,466)	(329,988,364)	(349,393,251)

Table 91: Regional Operations Centre – Budgeted financial performance

Regional Operations Centre	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue	14,999	15,689	16,410
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment	4,487,020	4,693,423	4,909,321
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines	547,895	573,099	599,461
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue	24,685,844	25,821,392	27,009,176
Gains on disposal of PPE	3,898,754	3,898,754	3,898,754
Total Revenue (excluding Capital Grants)	33,634,512	35,002,357	36,433,123
Expenditure			
Employee Related Costs	1,831,048,503	1,940,911,413	2,057,366,098
Remuneration of Councillors			
Debt Impairment			
Depreciation and Asset Impairment	138,453,163	145,375,821	152,644,612
Finance Charges	3,923,093	4,119,247	4,325,210
Bulk Purchases			
Other Materials	227,239,701	237,692,727	248,626,592
Contracted Services	531,741,897	556,202,025	581,787,318
Transfers and Grants			
Other Expenditure	261,402,449	273,558,574	287,134,542
Loss on Disposal			
Total Expenditure	2,993,808,805	3,157,859,807	3,331,884,371
Surplus/(Deficit) before Transfers recognised - Capital	(2,960,174,293)	(3,122,857,450)	(3,295,451,249)

Table 92: Roads and Transport – Budgeted financial performance

Roads and Transport	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment	14,600,157	15,271,764	15,974,265
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits	51,506,054	53,875,332	56,353,597
Agency Fees			
Transfers Recognised - Operational	339,450,766	273,277,995	285,117,585
Other Revenue	225,178,475	235,536,685	246,371,373
Gains and disposal of PPE	992	992	992
Total Revenue (excluding Capital Grants)	630,736,444	577,962,768	603,817,813
Expenditure			
Employee Related Costs	606,241,688	642,616,189	681,173,160
Remuneration of Councillors	1,158,346	1,227,847	1,301,517
Debt Impairment	129,073	147,144	167,744
Depreciation and Asset Impairment	498,038,560	522,940,488	549,087,512
Finance Charges			
Bulk Purchases			
Other Materials	82,577,859	86,376,441	90,349,757
Contracted Services	444,792,623	383,465,578	400,373,797
Transfers and Grants			
Other Expenditure	161,787,933	169,265,751	177,320,172
Loss on Disposal			
Total Expenditure	1,794,726,082	1,806,039,437	1,899,773,659
Surplus/(Deficit) before Transfers recognised - Capital	(1,163,989,638)	(1,228,076,668)	(1,295,955,846)

Table 93: Shared Services – Budgeted financial performance

Shared Services	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments			
Interest Earned - Outstanding Debtors			
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue	1,231,201	1,287,836	1,347,076
Gains and disposal of PPE	165,206	165,206	165,206
Total Revenue (excluding Capital Grants)	1,396,407	1,453,042	1,512,283
Expenditure			
Employee Related Costs	205,937,314	218,293,553	231,391,166
Remuneration of Councillors			
Debt Impairment			
Depreciation and Asset Impairment	213,121,274	223,777,338	234,966,205
Finance Charges			
Bulk Purchases			
Other Materials	148,809,821	155,655,073	162,815,206
Contracted Services	198,731,736	207,873,395	217,435,572
Transfers and Grants			
Other Expenditure	691,954,378	723,795,544	757,175,069
Loss on Disposal			
Total Expenditure	1,458,554,522	1,529,394,903	1,603,783,217
Surplus/(Deficit) before Transfers recognised - Capital	(1,457,158,115)	(1,527,941,861)	(1,602,270,934)

Table 94: Utility Services (Energy and Electricity) - Budgeted financial performance

Utility Services: Energy and Electricity	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue	14,058,540,500	14,868,827,493	15,632,527,163
Service Charges - Water Revenue			
Service Charges - Sanitation Revenue			
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments	-	-	-
Interest Earned - Outstanding Debtors	119,198,065	124,681,176	130,416,510
Fines	303,843	317,820	332,440
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue	169,683,721	177,489,172	185,653,674
Gains on disposal of PPE	138,472	138,472	138,472
Total Revenue (excluding Capital Grants)	14,347,864,601	15,171,454,133	15,949,068,258
Expenditure			
Employee Related Costs	668,194,363	708,286,025	750,783,187
Remuneration of Councillors	1,141,954	1,210,471	1,283,100
Debt Impairment	742,060,897	845,949,422	964,382,341
Depreciation and Asset Impairment	298,860,481	313,803,505	329,493,680
Finance Charges			
Bulk Purchases	9,527,587,902	10,023,022,473	10,724,634,046
Other Materials	48,766,536	51,009,797	53,356,247
Contracted Services	109,783,504	115,833,545	122,161,888
Transfers and Grants			
Other Expenditure	72,854,755	76,258,039	80,157,688
Loss on Disposal			
Total Expenditure	11,469,250,392	12,135,373,277	13,026,252,177
Surplus/(Deficit) before Transfers recognised - Capital	2,878,614,209	3,036,080,856	2,922,816,081

Table 95: Utility Services (Water and Sanitation) - Budgeted financial performance

Utility Services: Water and Sanitation	Budget 2020/21	Estimate 2021/22	Estimate 2022/23
Revenue			
Property Rates			
Service Charges - Electricity Revenue			
Service Charges - Water Revenue	4,917,504,270	5,143,709,467	5,380,320,102
Service Charges - Sanitation Revenue	1,281,810,229	1,340,773,499	1,402,449,080
Service Charges - Refuse Revenue			
Service Charges - Other Revenue			
Rental of Facilities and Equipment			
Interest Earned - External Investments	-	-	-
Interest Earned - Outstanding Debtors	266,961,137	279,241,350	292,086,452
Fines			
Licences and Permits			
Agency Fees			
Transfers Recognised - Operational			
Other Revenue	25,874,923	27,065,170	28,310,168
Gains and disposal of PPE	339	339	339
Total Revenue (excluding Capital Grants)	6,492,150,898	6,790,789,824	7,103,166,140
Expenditure			
Employee Related Costs	450,236,968	477,251,186	505,886,257
Remuneration of Councillors			
Debt Impairment	335,412,794	382,370,585	435,902,467
Depreciation and Asset Impairment	399,885,106	419,879,361	440,873,329
Finance Charges	1,343,683	1,410,867	1,481,411
Bulk Purchases	3,099,168,089	3,241,729,821	3,390,849,393
Other Materials	99,001,636	102,555,712	106,273,274
Contracted Services	241,567,569	252,679,677	264,302,942
Transfers and Grants			
Other Expenditure	140,407,315	147,372,170	157,967,091
Loss on Disposal			
Total Expenditure	4,767,023,160	5,025,249,379	5,303,536,164
Surplus/(Deficit) before Transfers recognised - Capital	1,725,127,739	1,765,540,444	1,799,629,976

2.15 City Manager's quality certificate

I, Mavela Dlamini, City Manager of the City of Tshwane Metropolitan Municipality, hereby certify that the 2020/21 Medium-term Revenue and Expenditure Framework and supporting documentation have been prepared in accordance with the Municipal Finance Management Act and the regulations made under that Act, and that the budget and supporting documentation are consistent with the Integrated Development Plan of the Municipality.

MAVELA DLAMINI
ACTING MUNICIPAL MANAGER: CITY OF TSHWANE METROPOLITAN MUNICIPALITY (GT002)

SIGNATURE

DATE

PROPERTY RATES

1. That the determination of fees payable to the City of Tshwane Metropolitan Municipality for property rates approved by a Council resolution on 30 May 2019 be withdrawn with effect from 1 July 2020.
2. That the determination of fees as set out in Annexure C.1 be determined in terms of the provisions of Section 75A(1) of the Local Government: Municipal Systems Act, 2000 (Act 32 of 2000), as amended, read with Section 2 and Section 14(2) of the Local Government: Municipal Property Rates Act, 2004 (Act 6 of 2004) and the approved Property Rates Policy of the City of Tshwane Metropolitan Municipality.
3. That the determination contemplated in Paragraph 2 takes effect on 1 July 2020.
4. That notice of the withdrawal and determination be given in terms of the provisions of Section 75A(3)(a), (b) and (c) of the Local Government: Municipal Systems Act, 2000.
5. That notice in terms of Paragraph 4 above be published in the relevant newspapers.

CITY OF TSHWANE METROPOLITAN MUNICIPALITY

NOTICE OF DETERMINATION OF CHARGES PAYABLE TO THE CITY OF TSHWANE
METROPOLITAN MUNICIPALITY FOR PROPERTY RATES

The City of Tshwane Metropolitan Municipality hereby gives notice in terms of the provisions of Section 75A(1) of the Local Government: Municipal Systems Act, 2000 (Act 32 of 2000), as amended, read with Section 2 and Section 14(2) of the Local Government: Municipal Property Rates Act, 2004 (Act 6 of 2004) and the approved Property Rates Policy of the City of Tshwane Metropolitan Municipality, that a resolution was passed by Council on ... 2020 to the effect that the rates payable to the Municipality for property rates, as approved by a Council resolution on 30 May 2019, be withdrawn and that the rates set out in the schedule below, as determined in accordance with Section 75A(1) of the Local Government: Municipal Systems Act, 2000, take effect on 1 July 2020.

NOTICE ... of 2020
DATE

MAVELA DLAMINI
ACTING CITY MANAGER

**PROPERTY RATES
SCHEDULE**

The property rates tariffs summarised for the 2020/21 financial year (1 July 2020 to 30 June 2021) are as follows:

Category	Rate (cent in rand)	Exemptions, reductions and rebates
Residential properties	1,024	A total rebate of R150 000 will be granted on the value of the property. (R15 000 is impermissible according to the Local Government: Municipal Property Rates Act, 2004 (Act 6 of 2004) plus a further R135 000 according to the City of Tshwane's Property Rates Policy.)
Business and commercial	2,560	
Industrial	2,560	
Municipal property	According to category of use	Exemptions, reductions and rebates according to the apportioned use
State-owned property	2,560	
Agricultural	0,256	
Multiple use	Rate according to the apportionment of category of use	Exemptions, reductions and rebates according to category of use
Vacant land	3,610	
Non-permitted use	7,680	
Public benefit organisation properties	0,256	
Educational institutions	2,560	
Mining	2,560	
Ecotourism and game farm	2,560	
Public worship	-	
Public service infrastructure	-	
Protected areas	-	
State trust land	-	
Townships	2,560	

EXCLUSION FROM RATES

The City of Tshwane Metropolitan Municipality will not levy rates on the following:

- (a) Public service infrastructure
- (b) Public worship
- (c) Protected areas
- (d) State trust land
- (e) Those parts of a special nature reserve, national park or nature reserve that fall within the National Environmental Management: Protected Areas Act, 2003 (Act 57 of 2003) or those parts of a national botanical garden that fall within the National Environmental Management: Biodiversity Act, 2004 (Act 10 of 2004) which are not developed or used for commercial, business, agricultural or residential purposes

- (f) Mineral rights that fall within Paragraph (ii) of the definition of “property” in Section 1 of this rates policy
- (g) A property belonging to a land reform beneficiary or his/her heirs, provided that this exclusion lapses ten years from the date on which such beneficiary’s title was registered in the Office of the Registrar of Deeds
- (h) The first R15 000 of the market value of a property assigned in the valuation roll or supplementary valuation roll of the City of Tshwane to a category determined by the City –
- for residential properties; and
 - for properties used for multiple purposes, but only on the component of the property that is used for residential purposes
- (i) A property registered in the name of and used primarily as a place of public worship by a religious community, including an official residence registered in the name of that community which is occupied by an office-bearer of that community who officiates at services at that place of worship
- (j) The property exclusively used and/or occupied by the City of Tshwane

In the event of any change in use, ownership and/or status of any nature that may affect the exclusion of rates hereof during a financial year, the beneficiary, upon receipt of such exclusion from rates, must notify the City and immediately become liable for any rates payable on the property, effective from the date such change may have occurred.

EXEMPTIONS, REDUCTIONS AND REBATES

Exemptions, reductions and rebates will be given to the different categories of properties and owners as follows:

Different categories of properties

Residential properties

In addition to the impermissible rates, a further R135 000 reduction on the market value of a property will be granted.

Agricultural properties

The rate applicable to agricultural property, as prescribed by the Municipal Property Rates Regulations on the rate ratio between residential and non-residential properties which took effect on 1 July 2009, may not exceed the rate ratio on residential properties where the ratio in relation to residential property is as follows:

Residential property 1:1

Agricultural property 1:0.25

Public benefit organisation properties

The rate applicable to public benefit organisation (PBO) property, as prescribed by the Municipal Property Rates Regulations published in Government Notice No R 195 of 12 March 2010 which took effect on 1 July 2010, may not exceed the rate ratio on residential properties where the ratio in relation to residential property is as follows:

Residential property 1:1

Public benefit organisation property 1:0.25

This rate ratio will be applicable to a property only on the basis of an approved application in the prescribed format to Group Financial Services.

No exemptions, reductions or rebates may be granted on the following categories of property:

- . Business and commercial property
- . Industrial property
- . Non-permitted use
- . Vacant land irrespective of zoning, excluding agricultural property
- . State-owned property, excluding government residential property

Municipal property (rateable)

Property in this category will be granted a reduction, rebate and/or exemption applicable only in accordance with the category of such a property.

Multiple use properties

Property in this category will be granted a reduction, rebate and/or exemption applicable in accordance with the apportionment of the value in use in respect of such a property.

A property used for multiple purposes will, for rates purposes, be assigned to a category determined by the City for the purpose used as follows:

- . A property used for residential purposes will be categorised as a residential property
- . A property used for business purposes will be categorised as a non-residential (commercial or business) property

A market value of property used for multiple purposes will be apportioned as follows:

- . The large portion of the market value of such property will be apportioned to dominant use
- . The remaining market value will be apportioned to non-dominant use

The levying of rates on property used for multiple purposes will be levied to respective property as follows:

- . A property categorised as residential will pay property rates such that the residential rate is applied to the market value as apportioned for residential and will receive reduction and rebates
- . A property categorised as non-residential (commercial or business) will pay property rates such that the non-residential rate is applied to the market value as apportioned for portion and will not receive residential reduction and rebates

Municipal property

Properties in this category will be granted a reduction, rebate and/or exemption applicable only in accordance with the category of such a property.

Different categories of owners

The following owners of rateable property may be granted further rebates on rates, as stipulated below.

Indigent households

A 100% rebate will be granted to registered indigent households in terms of the City's Indigent Policy.

Pensioners

Pensioners may receive a rebate as determined by Council, subject to the following conditions:

- a) The property concerned must consist of one dwelling and no part thereof may be sublet. The property must be occupied only by the applicant and his/her spouse, if any, and dependants without income
- b) The property must be categorised as a residential property
- c) The applicant must be the registered owner of the property
- d) The applicant must be 60 years or older upon application
- e) The applicant must submit proof of his/her age and a valid identity document
- f) The applicant must submit proof of monthly income from all sources (including the income of the spouse of the owner) and the income collectively should not exceed R13 750 per month as determined by Council (not exceeding R165 000 per annum)
- g) The applicant's account must be paid in full or an arrangement to pay the debt should be in place
- h) The applicant must not receive an indigent assessment rate rebate

Disability grantees and/or medically boarded persons

Disability grantees and/or medically boarded persons may receive a rebate as determined by Council subject to the following conditions:

- (a) The property concerned must consist of one dwelling and no part thereof may be sublet, and may be occupied only by the applicant and his/her spouse, if any, and dependants without income
- (b) The property must be categorised as a residential property
- (c) The applicant must be the registered owner of the property
- (d) The applicant must provide medical proof of disability and/or certification by a medical officer of health
- (e) The applicant must submit proof of his/her age and a valid identity document
- (f) The applicant must submit proof of monthly income from all sources (including the income of the spouse of the owner) and collectively should not exceed R13 750 as determined by Council (not exceeding R165 000 per annum)

- (g) The applicant's account must be paid in full or an arrangement to pay the debt should be in place
- (h) The applicant may not receive an indigent assessment rate rebate

These rebates will lapse –

- (i) on the death of the applicant;
- (ii) on alienation of the property;
- (iii) when the applicant ceases to reside permanently on the property; or
- (iv) on 30 June every year.

The percentage rebates granted to different gross monthly household income levels will be determined according to the schedule below.

Minimum gross monthly household income	Maximum gross monthly household income	Rebate (%)
0,00	7 700,00	60
7 701,00	8 800,00	50
8 801,00	9 900,00	40
9 901,00	11 000,00	30
11 001,00	12 100,00	20
12 101,00	13 750,00	10

Owners temporarily without income

- (a) Property situated within an area affected by natural disaster and declared as such
- (b) Property that has been damaged by a natural disaster, as defined in terms of the Disaster Management Act, 2002 (Act 27 of 2002), may be revalued on application
- (c) Property which was damaged by causes other than that defined by the Disaster Management Act, 2002 and is, therefore, uninhabitable may be granted temporarily relief from payment to the City upon application, from the date of damage to the property

No exemptions, reductions or rebates may be granted on the following categories of property:

- Business and commercial property
- Industrial property
- Vacant land, irrespective of zoning
- State-owned property, excluding government residential property
- Non-permitted use

LEVYING OF RATES

Period for which rates may be levied

When levying rates, a municipality must levy the rate for a financial year and this rate lapses at the end of the financial year for which it was levied.

The levying of rates must form part of a municipality's annual budget process and at the time of its budget process, the municipality must review the amount in rand of its current rates in line with its annual budget for the next financial year.

A rate levied for a financial year may be increased during a financial year only when required in terms of a financial recovery plan (Section 28(6) of the Local Government: Municipal Finance Management Act, 2003 (Act 56 of 2003) (MFMA)).

A rate becomes payable from the start of a financial year.

Amount due for rates

The City of Tshwane will, as part of each annual operating budget, determine a rate in rand for every category.

Rates are levied in accordance with the Local Government: Municipal Property Rates Act, 2004 as an amount in rand based on the market value of all rateable property as reflected in the valuation roll and any supplementary valuation roll.

Liability for rates

A rate levied by the City on a property must be paid by the owner of the property.

Rates will be levied monthly.

If an amount due for rates levied is unpaid by the owner of the property, the City may recover the amount from the tenant or occupier of the property.

The amount due for rates may be recovered from the agent of the owner.

Where the rates levied on a particular property have been a result of a supplementary valuation made in terms of Section 78(1) of the Local Government: Municipal Property Rates Act, 2004, these rates will be payable with effect from either of the dates as contemplated in Section 78(4) (a), (b), (c) or (d) of the Local Government: Municipal Property Rates Act, 2004.

Recovery of rates due will be in accordance with the City's Debt Collection Policy (credit and debt control).

SUPPLY OF ELECTRICITY TARIFF

1. That the determination of fees payable to the City of Tshwane Metropolitan Municipality for supplying electricity approved by Council resolutions on 30 May 2019, 27 June 2019, 25 July 2019 and 29 August 2019 be withdrawn with effect from 1 July 2020.
2. That the determination of fees as set out in Annexure D.1 be determined in terms of the provisions of Section 75A (1) of the Local Government: Municipal Systems Act, 2000 (Act 32 of 2000), as amended.
3. That the determination contemplated in Paragraph 2 takes effect on 1 July 2020.
4. That notice of the withdrawal and determination be given in terms of the provisions of Sections 75A(3)(a), (b) and (c) of the Local Government: Municipal Systems Act, 2000.
5. That notice in terms of Paragraph 4 above be published in the relevant newspapers.

CITY OF TSHWANE METROPOLITAN MUNICIPALITY

NOTICE OF WITHDRAWAL AND DETERMINATION OF CHARGES PAYABLE TO THE CITY OF TSHWANE METROPOLITAN MUNICIPALITY FOR THE SUPPLY OF ELECTRICITY

The City of Tshwane Metropolitan Municipality hereby gives notice in terms of Section 75A(3) of the Local Government: Municipal Systems Act, 2000 (Act 32 of 2000), as amended, that a resolution was passed by Council on ... 2020 that the charges payable to the Municipality for the supply of electricity Part I and II approved by Council resolutions on 30 May 2019, 27 June 2019, 25 July 2019 and 29 August 2019 be withdrawn, and that the charges set out in the schedule below, determined in accordance with Section 75A(1) of the Local Government: Municipal Systems Act, 2000, take effect from 1 July 2020.

NOTICE ... of 2020
DATE

MAVELA DLAMINI
ACTING CITY MANAGER

SCHEDULE 1
SUPPLY OF ELECTRICITY
PART I: ENERGY, DEMAND AND FIXED DEMAND CHARGES (EXCLUDING VAT)

With effect from
1 July 2020 until
30 June 2021

A. DOMESTIC TARIFF SCALES**1. DOMESTIC SINGLE AND THREE PHASE: CONVENTIONAL AND PREPAID**

Subject to any additional charges contained in Part II of the tariff and to the exceptions set out in Group (x), this scale will apply to premises that are situated within legally established townships where electrical power is supplied at low voltage to groups of consumers with a main circuit breaker size of 80 amperes or less per phase in the case of single-phase, two-phase or three-phase connections. This will happen where a three-phase connection is supplied to the premises and the rating of the consumer's main circuit breaker is more than 80 amperes per phase, excluding bulk domestic complexes. The Divisional Head: Energy Business may determine if the low voltage three-phase demand scale will apply. (Two-phase connections are not available for new connections and the tariff is only applicable to existing two-phase connections.) The scale will apply to the premises of the following groups of consumers:

- (i) A residential unit
- (ii) A boarding house
- (iii) A flat
- (iv) A non-profitable nursing home
- (v) A charitable institution or home
- (vi) A hostel
- (vii) A school, crèche or an early childhood development facility
- (viii) A building used exclusively for public worship
- (ix) A club, other than a club licenced under any liquor act
- (x) A pumping plant where the water pumped is used exclusively for domestic purposes on premises receiving a supply under this scale of the tariff
- (xi) A building or separate section of a building comprising a number of the foregoing groups or other units used exclusively for residential purposes; the consumption of which is separately metered by the City of Tshwane to determine the charges due under this scale
- (xii) Classes (iv), (v), (vii) and (viii) situated outside legally established townships
- (xiii) Premises for which a written request was submitted to and approved by the Divisional Head: Energy Business

1.1 DOMESTIC STANDARD SUPPLY: SINGLE AND THREE PHASE: CONVENTIONAL AND PREPAID

For a connection with a conventional meter, the energy consumed per 30-day period since the previous meter reading is charged per month or part of a month. Prepaid energy purchases are charged per calendar month.

For all kWh purchased per calendar month, per kWh

		c/kWh
1.1.1	Block 1 (0 to 100 kWh)	170.28
1.1.2	Block 2 (101 to 400 kWh)	199.28
1.1.3	Block 3 (401 to 650 kWh)	217.11
1.1.4	Block 4 (more than 650 kWh)	234.06
1.1.5	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	10.60

		With effect from 1 July 2020 until 30 June 2021
1.2	INDIGENT: CONVENTIONAL AND PREPAID For indigent consumers officially registered with the City of Tshwane, the first 100 kWh consumed per calendar month period per residential unit since the previous meter reading will be issued free of charge. For all kWh purchased per calendar month, per kWh	
		c/kWh
1.2.1	Block 1 (0 to 100 kWh)	169.89
1.2.2	Block 2 (101 to 400 kWh)	195.43
1.2.3	Block 3 (401 to 650 kWh)	214.42
1.2.4	Block 4 (more than 650 kWh)	228.79
1.2.5	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	10.60
1.3	LIFELINE: PREPAID Subject to any additional charges contained in all of Part II of the tariff, this scale will apply to premises situated within legally established townships where electrical power is supplied at low voltage to groups of consumers with a main circuit breaker size of 20 amperes or less in the case of a single-phase connection where a lifeline subsidised connection has been taken that is metered by a prepaid meter. The scale will apply to the premises of the following groups of consumers: (i) A residential unit (ii) A flat For all kWh purchased per calendar month, per kWh	
		c/kWh
1.3.1	Block 1 (0 to 100 kWh)	169.89
1.3.2	Block 2 (101 to 400 kWh)	195.43
1.3.3	Block 3 (401 to 650 kWh)	214.42
1.3.4	Block 4 (more than 650 kWh)	228.79
1.3.5	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	10.60
1.4	DOMESTIC THREE-PHASE DEMAND SUPPLY: CONVENTIONAL AND PREPAID For residences where a three-phase connection is supplied to the premises and the rating of the consumer's main circuit breaker is more than 80 amperes per phase (excluding bulk domestic complexes), the following applies: 1.4.1 A fixed monthly charge, whether or not electricity is consumed, per metering point 1.4.2 A demand charge per KVA of half-hourly maximum demand, provided that the amount payable in respect of the maximum demand in any month will not be less than the greater of the following: Where the actual metered period is within the normal one-month period (approximately 30 days), demand will be charged per 30-day period on the actual metered demand. Where the actual readings are below 30 kVA, the minimum demand charged will be 30 kVA. Where the actual readings are not available, the customer will be charged 60% of the highest demand recorded during the preceding three months. Where the recorded readings are below 30 kVA, the minimum demand charged will be 30 kVA. 1.4.3 Energy charge per kWh consumed 1.4.4 A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	
		R/month
		644.89
		R/kVA
		120.29
		c/kWh
		130.76
		10.60

		With effect from 1 July 2020 until 30 June 2021
2.	DOMESTIC BULK SUPPLY Subject to any additional charges contained in Part II of the tariff, this scale will apply to domestic complexes and gated domestic communities situated within legally established townships (unless explicitly otherwise determined by the Divisional Head: Energy Business) within and outside the municipal boundaries where electricity is supplied in bulk via a single connection of at least 80 amperes at low voltage or medium voltage, to the following groups of consumers: A body corporate or the authorised reselling agent of a bulk residential complex that purchases electricity only for resale to residential dwelling units on the same premises at the prescribed domestic reselling tariffs of the City, and where such consumption is determined by means of conventional or prepaid submeters. Residential complexes including blocks of flats with separate units in terms of the Sectional Titles Act, 1971 (Act 66 of 1971), and the Sectional Titles Act, 1986 (Act 95 of 1986), but excluding premises with only a second dwelling unit.	
2.1	DOMESTIC BULK STANDARD SUPPLY The following charges will be payable per month or part of a month:	
2.1.1	A fixed monthly charge, whether or not electricity is consumed per metering point	R/month 645.21
2.1.2	Energy charge per kWh	c/kWh 169.90
2.1.3	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	10.60
2.2	DOMESTIC BULK TIME-OF-USE SUPPLY The following charges will be payable per month or part of a month:	
2.2.1	A fixed monthly charge, whether or not electricity is consumed per metering point	R/month 645.21
2.2.2	Energy charge consumed	c/kWh
2.2.2.1	Active energy charge per kWh consumed in peak periods	235.81
2.2.2.2	Active energy charge per kWh consumed in standard periods	159.33
2.2.2.3	Active energy charge per kWh consumed in off-peak periods	159.33
2.2.3	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	10.60
	NOTES	
a)	The defined daily time-of-use periods throughout the year will be as per the current Eskom Megaflex tariff that may be applicable to the City (Paragraph G), excluding the application of public holidays. Meters will be set up according to the actual day of the week.	
b)	The defined daily time-of-use periods throughout the year will be as per the current Eskom Megaflex tariff that may be applicable to the City (Paragraph G).	
c)	The Divisional Head: Energy Business may impose a specific minimum load requirement to qualify for this scale.	

		With effect from 1 July 2020 until 30 June 2021
d)	The Divisional Head: Energy Business has the authority to reverse the tariff of a complex without notice to standard supply where the resellers fail to accommodate clients in the complex requesting the approved domestic time-use tariffs.	
e)	Due to legislation requiring time-of-use tariff scales for all bulk consumers, all standard bulk domestic demand connections will be phased out and be replaced with time-of-use metering and tariff scales, subject to the City of Tshwane's capability to comply.	
2.3	RESELLING TO END USERS IN DOMESTIC COMPLEXES REFER TO PARAGRAPH F BELOW	
3.	AGRICULTURAL HOLDINGS AND FARM LAND: CONVENTIONAL OR PREPAID Subject to any additional charges contained in Part II of the tariff and excluding premises that fall under Group (x) of the domestic single- and three-phase conventional or prepaid lifeline: prepaid or under the low-voltage, three-phase demand scale, this scale will apply to premises situated outside legally established townships within or outside the municipal boundaries and to which electricity is supplied or made available at low voltage, with a main circuit breaker size of 80 amperes or less per phase in the case of a single-phase or three-phase connection. The following charges will be payable per month or part of a month:	
3.1	An energy charge per kWh	c/kWh 211.21
3.2	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	10.60
B.	NON-DOMESTIC OR BUSINESS TARIFFS SCALES For non-domestic or business customers where a single or three-phase connection is supplied to the premises, excluding electricity resellers.	
4.	NON-DOMESTIC SINGLE PHASE: CONVENTIONAL Subject to any additional charges contained in Part II of the tariff, this scale will apply to premises situated within legally established townships where electrical power is supplied at low voltage to the following groups of consumers, with a main circuit breaker size of 80 amperes or less in the case of a single-phase connection: (i) A shop, store or business (ii) An office block (iii) A hotel licenced under the Liquor Act, 2003 (Act 59 of 2003) (iv) A bar (v) A café, tearoom or restaurant (vi) A combined shop and tearoom (vii) A public hall (viii) A club licenced under the Liquor Act, 2003 (ix) An industrial, manufacturing concern or service industry (x) An educational institution, excluding a hostel, if metered separately (xi) A building or section of a building comprising a number of the above classes (xii) All consumers not defined under other scales of the tariff	
4.1	A fixed monthly charge per metering point payable, whether or not electricity is consumed, according to the rating of the consumer's incoming circuit breaker in accordance with the following scale:	

		With effect from 1 July 2020 until 30 June 2021
	Where the rating of the circuit breaker is as follows:	
4.1.1	60 amperes or less	R/month 1,099.73
4.1.2	More than 60 amperes but less than 81 amperes	1,441.08
4.2	Energy charge per kWh consumed	c/kWh 181.95
4.3	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	10.60
	NOTES	
a)	For the purpose of this item, "circuit breaker" means a double-pole circuit breaker or a neutral switch or circuit breaker combination.	
b)	Due to the legislation requiring that all customers who consume more than 1 000 kWh per month be on smart meter time-of-use tariffs, conventional meters are being phased out and replaced with prepaid smart meters, subject to the City of Tshwane's capability to comply.	
5.	NON-DOMESTIC SINGLE PHASE: PREPAID Subject to any additional charges contained in Part II of the tariff, this scale will apply to premises situated within legally established townships where electrical power is supplied at low voltage, with a main circuit breaker size of 80 amperes or less in the case of a single-phase connection, to the groups of consumers listed in Item (i) up to and including (xii) in the preamble to the non-domestic, single-phase conventional scale.	
5.1	A fixed monthly charge per metering point payable, whether or not electricity is consumed, according to the rating of the consumer's incoming circuit breaker in accordance with the following scale: Where the rating of the circuit breaker is as follows:	
5.1.1	60 amperes or less	R/month 1,047.12
5.1.2	More than 60 amperes but less than 81 amperes	1,309.18
5.2	Energy charge per kWh consumed	c/kWh 181.19
5.3	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	10.60
	NOTES	
a)	For the purpose of this item, "circuit breaker" means a double-pole circuit breaker or a neutral switch or circuit breaker combination.	
b)	Due to the legislation requiring that all customers who consume more than 1 000 kWh per month be on smart meter time-of-use tariffs, conventional meters are being phased out and replaced with prepaid smart meters, subject to the City of Tshwane's capability to comply.	
6.	NON-DOMESTIC THREE PHASE: CONVENTIONAL Subject to any additional charges contained in Part II of the tariff, this scale will apply to premises situated within legally established townships where electrical power is supplied at low voltage, with a main circuit breaker size of 150 amperes or less per phase in the case of an existing three-phase connection (for new connections, see the notes below) to the groups of consumers listed in Item (i) up to and including (xii) in the preamble to the non-domestic, single-phase tariff scale.	

		With effect from 1 July 2020 until 30 June 2021
6.1	A fixed charge per month per metering point payable, whether or not electricity is consumed, according to the rating of the consumer's incoming circuit breaker in accordance with the following scale: Where the rating of the circuit breaker is as follows:	
		R/month
6.1.1	60 amperes or less	3,346.69
6.1.2	More than 60 amperes but less than 81 amperes	5,113.70
6.1.3	More than 80 amperes but less than 101 amperes	7,154.05
6.1.4	More than 100 amperes but less than 126 amperes	8,985.25
6.1.5	More than 125 amperes but less than 151 amperes	10,925.02
		c/kWh
6.2	Energy charge per kWh consumed	181.95
6.3	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	10.60
	NOTES	
a)	For the purpose of this item, "circuit breaker" means a triple-pole circuit breaker.	
b)	Since 1 July 2008, no new non-domestic, three-phase straight connections above 100 amperes are available. These connections are treated as low-voltage demand connections.	
c)	Due to the legislation requiring that all customers consuming more than 1 000 kWh per month must be on smart meter time-of-use tariffs, conventional meters are being phased out and replaced with prepaid smart meters, subject to the availability of smart prepaid meters.	
7.	NON-DOMESTIC THREE PHASE: PREPAID Subject to any additional charges contained in Part II of the tariff, this scale will apply to premises situated within legally established townships where electrical power is supplied at low voltage, with a main circuit breaker size of 150 amperes or less per phase in the case of an existing three-phase connection (for new connections, see the notes below) to the groups of consumers listed in Item (i) up to and including (xii) in the preamble to the non-domestic, single-phase tariff scale.	
7.1	A fixed charge per month per metering point payable, whether or not electricity is consumed, according to the rating of the consumer's incoming circuit breaker in accordance with the following scale: Where the rating of the circuit breaker is as follows:	
		R/month
7.1.1	60 amperes or less	3,174.73
7.1.2	More than 60 amperes but less than 81 amperes	4,804.34
		c/kWh
7.2	Energy charge per kWh consumed	181.19
7.3	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	10.60
	NOTES	
a)	For the purpose of this item, "circuit breaker" means a triple-pole circuit breaker.	
b)	Since 1 July 2008, no new non-domestic three-phase straight connections above 100 amperes are available. These connections are treated as low-voltage demand connections.	

		With effect from 1 July 2020 until 30 June 2021
c)	Due to the legislation requiring that all customers consuming more than 1 000 kWh per month must be on smart meter time-of-use tariffs, conventional meters are being phased out and replaced with prepaid smart meters, subject to the availability of smart prepaid meters.	
C. BULK BUSINESS OR NON-DOMESTIC DEMAND SCALES		
Subject to any additional charges contained in Part II of the tariffs, this scale will apply to the premises situated within and outside the municipal boundaries for electricity supplied or made available at low voltage, with an annual average metered load of more than 50 kVA.		
8.	LOW-VOLTAGE THREE-PHASE DEMAND SCALE (CONVENTIONAL AND PREPAID) Subject to any additional charges contained in Part II of the tariff, this scale will apply to the premises situated within and outside the municipal boundaries for electricity supplied or made available at low voltage, with an annual average metered load of more than 50 kVA (implying installed breaker of greater than 70 amperes three-phase, but limited to a maximum of 800 amperes) to the groups of consumers listed in item (i) up to and including (xii) in the preamble to the non-domestic, single-phase conventional scale and the groups of domestic consumers with a main circuit breaker size of more than 80 amperes per phase listed in Item (i) up to and including (xii). This excludes bulk domestic complexes and gated domestic communities with a single bulk connection in the preamble to the domestic scale: single phase and three phase.	
The following charges will be payable per month or part of a month:		
8.1	A fixed charge per month, per metering point, whether or not electricity is consumed	R/month 2,865.48
8.2	A demand charge per kVA of half-hourly maximum demand Where the actual metered period is within the normal one-month period (approximately 30 days), demand will be charged per 30-day period on the actual metered demand. Where the actual readings are below 50 kVA, the minimum demand charged will be 30 kVA. Where the actual readings are not available, the customer will be charged 60% of the highest demand recorded during the preceding three months. Where the recorded readings are below 30 kVA, the minimum demand charged will be 30 kVA.	R/kVA 205.30
8.3	Energy charge per kWh consumed	c/kWh 130.75
8.4	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	10.60
NOTES		
a)	This tariff category is no longer available for new connections. In order to comply with the Electricity Regulation Act, 2006 (Act 4 of 2006), all new connections in this category will be metered via a time-of-use smart meter based on the approved tariffs in Paragraph 10 below, subject to the City of Tshwane's capability to comply.	
b)	In the event where the actual average annual demand is below 50 kVA, the Divisional Head: Energy Business has the authority to convert the consumer to the applicable tariff upon downgrading to the applicable breaker.	

		With effect from 1 July 2020 until 30 June 2021
9.	LOW-VOLTAGE THREE-PHASE DEMAND SCALE: TIME OF USE (CONVENTIONAL AND PREPAID) Subject to any additional charges contained in Part II of the tariff, this scale will apply to premises situated within and outside the municipal boundaries for electricity supplied or made available at low voltage, with an annual average metered load of more than 50 kVA, to the groups of consumers listed in Item (i) up to and including (xii), excluding bulk domestic complexes and gated domestic communities with a single bulk connection in the preamble to the non-domestic, single-phase conventional scale. The following charges will be payable per month or part of a month:	
9.1	A fixed monthly charge, whether or not electricity is consumed, per metering point	R/month 2,853.92
9.2	A demand charge per kVA of half-hourly maximum demand payable in peak and standard periods on weekdays and Saturdays Where the actual metered period is within the normal one-month period (approximately 30 days), demand will be charged per 30-day period on the actual metered demand. Where the actual readings are below 30 kVA, the minimum demand charged will be 30 kVA. Where the actual readings are not available, the customer will be charged 60% of the highest demand recorded during the preceding three months. Where the recorded readings are below 30 kVA, the minimum demand charged will be 30 kVA.	R/kVA 205.30
9.3	Energy charge	c/kWh
9.3.1	Active energy charge per kWh consumed during peak periods from June to August, per kWh	410.50
9.3.2	Active energy charge per kWh consumed during peak periods from September to May, per kWh	168.61
9.3.3	Active energy charge per kWh consumed during standard periods from June to August, per kWh	157.32
9.3.4	Active energy charge per kWh consumed during standard periods from September to May, per kWh	106.19
9.3.5	Active energy charge per kWh consumed during off-peak periods from June to August, per kWh	90.07
9.3.6	Active energy charge per kWh consumed during off-peak periods from September to May, per kWh	75.19
9.4	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	10.60
	NOTES	
a)	The defined daily time-of-use periods throughout the year will be as per the current Eskom Megaflex tariff that may be applicable to the City (Paragraph G), excluding the application of public holidays. Meters will be set up according to the actual day of the week.	
b)	The Divisional Head: Energy Business may impose a specific minimum load requirement to qualify for this tariff scale.	
c)	In the event where the actual average annual demand is below 50 kVA, the Divisional Head: Energy and Electricity has the authority to convert the consumer to the applicable tariff.	

		With effect from 1 July 2020 until 30 June 2021
d)	Due to legislation requiring time-of-use tariff scales for all bulk consumers, all standard low-voltage demand connections will be phased out and replaced with time-of-use metering and tariff scales, subject to the City of Tshwane's capability to comply.	
10.	11 kV SUPPLY SCALE (CONVENTIONAL OR PREPAID) Subject to any additional charges contained in Part II of the tariff, this scale will apply to premises, excluding bulk domestic complexes, situated within or outside the municipal boundaries where electrical power is supplied at 11 kV. Unless the Divisional Head: Energy Business determines otherwise, this scale will only be available for premises with an average metered load of more than 200 kVA. The following charges will be payable per month or part of a month:	
10.1	A fixed monthly charge, whether or not electricity is consumed, per metering point	R/month 2,450.98
10.2	A demand charge per kVA of half-hourly maximum demand Where the actual metered period is within the normal one-month period (approximately 30 days), demand will be charged per 30-day period on the actual metered demand. Where the actual readings are below 140 kVA, the minimum demand charged will be 140 kVA. Where the actual readings are not available, the customer will be charged 70% of the highest demand recorded during the preceding three months. Where the recorded readings are below 140 kVA, the minimum demand charged will be 140 kVA.	R/kVA 200.17
10.3	Energy charge per kWh consumed A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	c/kWh 125.23 10.60
	NOTES	
a)	This tariff category is no longer available for new connections.	
b)	In the event where the actual average annual demand is below 1 200 kVA, the Divisional Head: Energy Business has the authority to convert the consumer to the applicable tariff.	
c)	Due to legislation requiring time-of-use tariff scales for all bulk consumers, all standard 11 kV connections will be phased out and replaced with time-of-use metering and tariff scales, subject to the City of Tshwane's capability to comply.	
11.	11 kV SUPPLY SCALE: TIME OF USE (CONVENTIONAL OR PREPAID) Subject to any additional charges contained in Part II of the tariff, this scale will apply to premises, excluding bulk domestic complexes, situated within or outside the municipal boundaries where electrical power is supplied at 11 kV. The following charges will be payable per month or part of a month:	
11.1	A fixed monthly charge, whether or not electricity is consumed, per metering point	R/month 2,470.24
11.2	A demand charge per kVA of half-hourly maximum demand payable in peak and standard periods on weekdays and Saturdays	R/kVA 204.66

		With effect from 1 July 2020 until 30 June 2021
	<p>Where the actual metered period is within the normal one-month period (approximately 30 days), demand will be charged per 30-day period on the actual metered demand. Where the actual readings are below 140 kVA, the minimum demand charged will be 140 kVA.</p> <p>Where the actual readings are not available, the customer will be charged 70% of the highest demand recorded during the preceding three months. Where the recorded readings are below 140 kVA, the minimum demand charged will be 140 kVA.</p>	
11.3	Energy charge	c/kWh
11.3.1	Active energy charge per kWh consumed during peak periods from June to August, per kWh	409.98
11.3.2	Active energy charge per kWh consumed during peak periods from September to May, per kWh	157.05
11.3.3	Active energy charge per kWh consumed during standard periods from June to August, per kWh	149.75
11.3.4	Active energy charge per kWh consumed during standard periods from September to May, per kWh	97.01
11.3.5	Active energy charge per kWh consumed during off-peak periods from June to August, per kWh	79.81
11.3.6	Active energy charge per kWh consumed during off-peak periods from September to May, per kWh	68.65
11.4	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	10.60
	NOTES	
a)	The defined daily time-of-use periods throughout the year will be as per the current Eskom Megaflex tariff that may be applicable to the Municipality (Paragraph G) – excluding the application of public holidays. Meters will be set up according to the actual day of the week.	
b)	The Divisional Head: Energy Business may impose a specific minimum load requirement to qualify for this tariff scale.	
12.	11 kV SUPPLY SCALE: MADIBENG (CONVENTIONAL OR PREPAID)	
	Subject to any additional charges contained in Part II of the tariff, this scale will apply to the Local Municipality of Madibeng: Hartbeespoort Administrative Unit as per the current agreement.	
	As from 1 July 2021, the applicable Tariff 11: 11 kV supply scale: time of use (conventional or prepaid) will be applied.	
D.	INDUSTRIAL SCALES	
13.	132 kV SUPPLY SCALE: TIME OF USE (CONVENTIONAL OR PREPAID)	
	Subject to any additional charges contained in Part II of the tariff, this scale will apply to premises within or outside the municipal boundaries where electrical power is supplied at 132 kV.	
	Unless the Divisional Head: Energy Business determines otherwise, this scale will only be available for premises with an average annual metered load of 10 000 kVA or more. In the event where the actual average annual demand is below 10 000 kVA, the Divisional Head: Energy Business has the authority to convert the consumer to the applicable tariff.	

		With effect from 1 July 2020 until 30 June 2021
The following charges will be payable per month or part of a month:		
13.1	A fixed monthly charge whether or not electricity is consumed, per metering point	R/month 2,067.29
13.2	A demand charge of half-hourly maximum demand payable in peak and standard periods on weekdays and Saturdays per kVA	R/kVA 136.02
Where the actual metered period is within the normal one-month period (approximately 30 days), demand will be charged per 30-day period on the actual metered demand. Where the actual readings are below 7 000 kVA, the minimum demand charged will be 7 000 kVA.		
Where the actual readings are not available, the customer will be charged 70% of the highest demand recorded during the preceding three months. Where the recorded readings are below 7 000 kVA, the minimum demand charged will be 7 000 kVA.		
13.3	Energy charge	c/kWh
13.3.1	Active energy charge per kWh consumed during peak periods from June to August, per kWh	407.16
13.3.2	Active energy charge per kWh consumed during peak periods from September to May, per kWh	149.75
13.3.3	Active energy charge per kWh consumed during standard periods from June to August, per kWh	139.74
13.3.4	Active energy charge per kWh consumed during standard periods from September to May, per kWh	92.00
13.3.5	Active energy charge per kWh consumed during off-peak periods from June to August, per kWh	75.96
13.3.6	Active energy charge per kWh consumed during off-peak periods from September to May, per kWh	65.58
13.4	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	10.60
NOTES		
The defined daily time-of-use periods throughout the year will be as per the current Eskom Megaflex tariff that may be applicable to the City (Paragraph G), excluding the application of public holidays. Meters will be set up according to the actual day of the week.		
14.	132 kV SUPPLY SCALE: WIND TUNNEL (CONVENTIONAL OR PREPAID) Subject to any additional charges contained in Part II of the tariff, the Divisional Head: Energy Business retains the right to determine at his discretion, by agreement, the following charges as far as power consumption by the Council for Scientific and Industrial Research (CSIR) medium-speed wind tunnel outside the peak time of Eskom's applicable approved bulk time-of-use tariff, is concerned:	
14.1	A fixed monthly charge, whether or not electricity is consumed, per metering point	R/month 2,067.29
14.2	Active energy charge per kWh consumed, per kWh	c/kWh 309.30
Should the wind tunnel's maximum demand contribute to the City's maximum demand, the tariff will revert to as per the agreement.		
14.3	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	10.60

		With effect from 1 July 2020 until 30 June 2021
15.	<p>132 kV SUPPLY SCALE: MEGA (CONVENTIONAL OR PREPAID)</p> <p>The following charges will be payable per month or part of a month:</p> <p>(a) The current Eskom Megaflex tariff applicable to the City of Tshwane (Ekangala Substation), excluding the monthly rental that may be applicable to the City.</p> <p>(b) A surcharge of 10% on the sum of the net amount calculated in terms of Subitem (a)</p> <p>As from 1 July 2021, the applicable Tariff 13: 132 kV supply scale: time of use (conventional or prepaid) will be applied.</p>	
16.	<p>275 kV SUPPLY SCALE: TIME OF USE (CONVENTIONAL OR PREPAID)</p> <p>Subject to any additional charges contained in Part II of the tariff, this scale will apply to premises within or outside the municipal boundaries where electrical power is supplied at 275 kV.</p> <p>Unless the Divisional Head: Energy Business determines otherwise, this scale will only be available for premises with an average metered load of 30 000 kVA or more. In the event where the actual average annual demand is below 30 000 kVA, the Divisional Head: Energy Business has the authority to convert the consumer to the applicable tariff.</p> <p>The following charges will be payable per month or part of a month:</p> <p>16.1 The current Eskom Megaflex tariff, excluding the monthly rental that may be applicable to the City.</p> <p>16.2 A surcharge of 3% on the sum of the net amount calculated in terms of the Subitem (16.1)</p> <p>A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)</p>	10.60
17.	<p>OFF-PEAK SUPPLY SCALE</p> <p>Subject to any additional charges contained in Part II of the tariff, this scale will apply to premises situated within and outside the municipal boundaries.</p> <p>The following provisions will be applicable to electricity supplied or made available during the off-peak periods of the periods as determined by the Divisional Head: Energy Business, to premises receiving a standard supply under either the 132 kV supply scale or the 11 kV supply scale or the low-voltage three-phase demand scale, provided that the consumer applies in writing for such off-peak supply which will be subject to the following restrictions:</p> <p>17.1 The consumer's electrical installation will be arranged in such a way that the off-peak supply can only be used during the times set out in this preamble.</p> <p>17.2 The consumer will accept the limitation of such a supply to the capacity of the existing mains and equipment or, in the case of a new or increased supply, to the capacity of the mains and equipment provided by the City, by mutual agreement between the City and the consumer, and any other limitations with regard to the maximum demand or nature of the load which the Divisional Head: Energy Business may impose.</p>	

		With effect from 1 July 2020 until 30 June 2021
17.3	The consumer will compensate the City for the provision and installation of the necessary measuring equipment.	
17.4	Should the application be approved by the Divisional Head: Energy Business, and the off-peak supply be provided or made available, the following charges will be payable:	
17.4.1	A demand charge at 0% per month of the tariff per kVA determined in terms of the tariff scale under which the standard supply is provided to the premises, applied to the value by which the half-hourly maximum demand during the off-peak period exceeds the half-hourly maximum demand applicable to the standard supply.	
17.4.2	An energy charge for all kWh consumed during the off-peak period since the previous meter reading at the tariff per kWh, determined in terms of the tariff scale under which the standard supply is made available to the premises.	
	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	c/kWh 10.60
	Defined on- and off-peak periods (as determined by the Divisional Head: Energy Business) Peak Weekdays (06:00 to 22:00) Off-peak Monday to Thursday (22:00 to 06:00) Friday and weekends (Friday at 20:00 to Monday at 06:00)	
	NOTE In the event of abnormal circumstances, load demand and combinations of premises, the City may provide one supply point at a specific voltage to the premises, and the appropriate scale of the tariff relating to specific voltage will then be applicable to such premise.	
18.	RENEWABLE OR EMBEDDED ENERGY CHARGES In terms of the provisions of the Electricity Regulation Act, 2006 the generation of electricity is a licenced activity. Therefore, the tariffs are subjected to the provisions of the act and are currently interim or pilot. The tariffs will apply to customers that are net consumers of the City of Tshwane and who have invested in embedded generation capacity, are grid-tied and comply with all regulations regarding grid connection. All embedded generators are required to register with the City of Tshwane and the equipment used must comply with the technical standards required by the City of Tshwane. The tariffs applicable for the type and size of the installation which include a fixed monthly availability charge will apply for the net consumption via the City of Tshwane network. The following monthly charge will apply, whether or not electricity is consumed, per metering point:	
18.1	DOMESTIC SINGLE OR THREE PHASE	R/month 170.22
18.2	DOMESTIC THREE-PHASE DEMAND SUPPLY: CONVENTIONAL AND PREPAID	2,865.35
18.3	NON-DOMESTIC SINGLE PHASE	
18.3.1	60 amperes or less	1,046.47
18.3.2	More than 60 amperes but less than 81 amperes	1,398.67
18.4	NON-DOMESTIC THREE PHASE	
18.4.1	60 amperes or less	3,346.54
18.4.2	More than 60 amperes but less than 81 amperes	5,113.46

		With effect from 1 July 2020 until 30 June 2021
18.4.3	More than 80 amperes but less than 101 amperes	7,153.73
18.4.4	More than 100 amperes but less than 126 amperes	8,984.83
18.4.5	More than 125 amperes but less than 151 amperes	10,926.90
18.5	LOW-VOLTAGE THREE-PHASE DEMAND SCALE	2,865.35
18.6	11 kV SUPPLY DEMAND SCALE	2,450.87
18.7	132 kV SUPPLY DEMAND SCALE	2,067.20
	NOTES Energy charges for importing the City's energy while on renewable tariffs will be equal to the municipal tariff for the applicable tariff category.	
18.8	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	c/kWh 10.60
19.	WHEELING TARIFF A tariff per kWh for wheeling electricity through the City of Tshwane	c/kWh 59.27
E.	ELECTRICITY RESELLERS TARIFFS ELECTRICITY RESELLER DEFINITION A reseller is defined by the National Energy Regulator of South Africa (NERSA) as a non-licensed trader of electricity (a person, corporation or organisation), that supplies electricity to dwellings in high-density housing complexes, residential flat buildings, residential gated sectional title units and/or free stands in a complex, shopping malls or shopping complexes, commercial buildings (including offices), and has the ability to meter its customers and provide a bill clearly stating the kilowatt hours consumed, the tariff per kilowatt hour and the total amount charged. In case of the City of Tshwane the above definition of a reseller will apply and, therefore, the following tariffs will apply to all resellers for both domestic and commercial. The City is currently in the process of formulating a policy for registration of resellers. After implementation of this policy, resellers officially registered with the City qualify for and will, upon registration, be transferred to the bulk points resellers' purchase tariff categories listed below.	
20.	DOMESTIC COMPLEXES Subject to any additional charges contained in Part II of the tariff, this scale will apply to domestic complexes and gated domestic communities situated within legally established townships (unless explicitly otherwise determined by the Divisional Head: Energy Business) within and outside the municipal boundaries where electricity is supplied in bulk via a single connection of at least 80 amperes at low voltage or medium voltage, to the following classes of consumers: A body corporate or the authorised reselling agent of a bulk residential complex that purchases electricity only for resale to residential dwelling units on the same premises at the prescribed domestic tariffs of the City and where such consumption is determined by means of conventional or prepaid submeters. Residential complexes include blocks of flats with separate units in terms of the Sectional Titles Act, 1971 and the Sectional Titles Act, 1986, but exclude premises with only a second dwelling unit. The following charges will be payable per month or part of a month:	

		With effect from 1 July 2020 until 30 June 2021
		R/month
20.1	A fixed monthly charge, whether or not electricity is consumed, per metering point	1,430.79
		c/kWh
20.2	Active energy charge per kWh consumed, per kWh A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	169.90
		10.60
21.	DOMESTIC BULK TIME-OF-USE SUPPLY The following charges will be payable per month or part of a month:	
		R/month
21.1	A fixed monthly charge, whether or not electricity is consumed, per metering point	1,430.79
		c/kWh
21.2	Active energy charge per kWh consumed, per kWh	
21.2.1	Active energy charge per kWh consumed in peak periods	235.81
21.2.2	Active energy charge per kWh consumed in standard periods	159.33
21.2.3	Active energy charge per kWh consumed in off-peak periods	159.33
21.3	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	10.60
	NOTES	
a)	The defined daily time-of-use periods throughout the year will be as per the current Eskom Megaflex tariff that may be applicable to the City (Paragraph G), excluding the application of public holidays. Meters will be set up according to the actual day of the week.	
b)	The defined daily time-of-use periods throughout the year will be as per the current Eskom Megaflex tariff that may be applicable to the City (Paragraph G).	
c)	The Divisional Head: Energy Business may impose a specific minimum load requirement to qualify for this scale.	
d)	The Divisional Head: Energy Business has the authority to reverse the tariff of a complex without notice to standard supply where the resellers fail to accommodate clients in the complex requesting the approved domestic time-of-use tariffs.	
e)	Due to legislation requiring time-of-use tariff scales for all bulk consumers, all standard bulk domestic demand connections will be phased out and replaced with time-of-use metering and tariff scales, subject to the City of Tshwane's capability to comply.	
22.	NON-DOMESTIC OR BUSINESS COMPLEXES: In accordance with Policy Position 43 of the Electricity Pricing Policy No. 1398 – non-licenced traders of electricity must provide the electricity at terms, tariffs and services not less favourably than that provided by the licenced distributor in the area. In accordance with the Electricity Regulation Act, 2006 the power and duties of the licensee are the following: A licensee may not discriminate between customers or classes of customers regarding access, tariffs, prices and conditions of service, except for objectively justifiable and identifiable differences approved by the regulator. Resellers must charge the municipal-approved rates only. A penalty fee will be applied to resellers who do not comply.	

		With effect from 1 July 2020 until 30 June 2021
22.1	NON-DOMESTIC SINGLE PHASE: CONVENTIONAL Subject to any additional charges contained in Part II of the tariff, this scale will apply to premises situated within legally established townships where electrical power is supplied at low voltage to the groups of consumers listed in Paragraph 5 in Item (i) up to and including (xii) in the preamble to the non-domestic, single-phase conventional scale above, with a main circuit breaker size of 80 amperes or less in the case of a single-phase connection.	
22.1.1	Fixed monthly charge An amount per month per metering point payable, whether or not electricity is consumed, according to the rating of the consumer's incoming circuit breaker in accordance with the following scale: Where the rating of the circuit breaker is as follows:	
22.1.1.1	60 amperes or less	R/month 1,098.40
22.1.1.2	More than 60 amperes but less than 81 amperes	1,439.72
22.1.2	Energy charge per kWh consumed	c/kWh 169.90
22.1.3	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	10.60
22.2	NON-DOMESTIC SINGLE PHASE: PREPAID Subject to any additional charges contained in Part II of the tariff, this scale will apply to premises situated within legally established townships where electrical power is supplied at low voltage to the groups of consumers listed in Paragraph 5 in Item (i) up to and including (xii) in the preamble to the non-domestic, single-phase conventional scale above, with a main circuit breaker size of 80 amperes or less in the case of a single-phase connection.	
22.2.1	Fixed monthly charge An amount per month per metering point payable, whether or not electricity is consumed, according to the rating of the consumer's incoming circuit breaker in accordance with the following scale: Where the rating of the circuit breaker is as follows:	
22.2.1.1	60 amperes or less	R/month 1,047.07
22.2.1.2	More than 60 amperes but less than 81 amperes	1,398.67
22.2.2	Energy charge per kWh consumed	c/kWh 169.90
	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	10.60
22.3	NON-DOMESTIC THREE PHASE: CONVENTIONAL Subject to any additional charges contained in Part II of the tariff, this scale will apply to premises situated within legally established townships where electrical power is supplied at low voltage, with a main circuit breaker size of 150 amperes or less per phase in the case of an existing three-phase connection, to the groups of consumers listed in Item (i) up to and including (xii) in the preamble to the non-domestic, single-phase conventional scale.	
22.3.1	Fixed monthly charge An amount per month per metering point payable, whether or not electricity is consumed, according to the rating of the consumer's incoming circuit breaker in accordance with the following scale: Where the rating of the circuit breaker is as follows:	
22.3.1.1	60 amperes or less	R/month 3,346.54
22.3.1.2	More than 60 amperes but less than 81 amperes	5,113.46

		With effect from 1 July 2020 until 30 June 2021
22.3.1.3	More than 80 amperes but less than 101 amperes	7,153.73
22.3.1.4	More than 100 amperes but less than 126 amperes	8,984.83
22.3.1.5	More than 125 amperes but less than 151 amperes	10,927.29
		c/kWh
22.3.2	Energy charge per kWh consumed	170.02
22.3.3	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	10.60
22.4	NON-DOMESTIC THREE PHASE: PREPAID	
	Subject to any additional charges contained in Part II of the tariff, this scale will apply to premises situated within legally established townships where electrical power is supplied at low voltage, with a main circuit breaker size of 150 amperes or less per phase in the case of an existing three-phase connection, to the groups of consumers listed in Item (i) up to and including (xii) in the preamble to the non-domestic, single-phase conventional scale.	
22.4.1	Fixed monthly charge	
	An amount per month per metering point payable, whether or not electricity is consumed, according to the rating of the consumer's incoming circuit breaker in accordance with the following scale.	
	Where the rating of the circuit breaker is as follows:	
		R/month
22.4.1.1	60 amperes or less	3,174.59
22.4.1.2	More than 60 amperes but less than 81 amperes	4,805.51
		c/kWh
22.4.2	Energy charge per kWh consumed	170.02
22.4.3	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	10.60
22.5	LOW-VOLTAGE THREE-PHASE DEMAND SCALE	
	The following charges will be payable per month or part of a month:	
		R/month
22.5.1	A fixed monthly charge, whether or not electricity is consumed, per metering point	10,011.37
		R/kVA
22.5.2	A demand charge per kVA of half-hourly maximum demand:	196.20
	Provided that the amount payable in respect of the maximum demand in any month will not be less than the greater of the following:	
	The prevailing tariff multiplied by 60% of the highest demand recorded on the meter during the preceding three months	
	The prevailing tariff multiplied by 60% of the minimum required demand for the tariff scale, in this instance 50 kVA, thus 60% of 50 kVA = 30 kVA, where the metered period exceeds the normal one-month period (approximately 30 days)	
	Where the metered period exceeds the normal one-month period (approximately 30 days), demand will be charged per 30-day period on the actual metered demand where available. Consumers with meters that do not store meter history will be charged 60% of the highest demand recorded during the preceding three months.	
		c/kWh
22.5.3	Energy charge per kWh consumed	130.75
22.5.4	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	10.60

		With effect from 1 July 2020 until 30 June 2021
22.6	LOW-VOLTAGE THREE-PHASE DEMAND SCALE: TIME OF USE Subject to any additional charges contained in Part II of the tariff, this scale will apply to premises situated within and outside the municipal boundaries for electricity supplied or made available at low voltage, with an annual average metered load of more than 50 kVA, to the groups of consumers listed in Item (i) up to and including (xii), excluding bulk domestic complexes and gated domestic communities with a single bulk connection in the preamble to the non-domestic, single-phase conventional scale. The following charges will be payable per month or part of a month:	
22.6.1	A fixed monthly charge, whether or not electricity is consumed, per metering point	R/month 10,011.37
22.6.2	A demand charge per kVA of half-hourly maximum demand payable in peak and standard periods on weekdays and Saturdays Where the actual metered period is within the normal one-month period (approximately 30 days), demand will be charged per 30-day period on the actual metered demand. Where the actual readings are below 30 kVA, the minimum demand charged will be 30 kVA. Where the actual readings are not available, the customer will be charged 60% of the highest demand recorded during the preceding three months. Where the recorded readings are below 30 kVA, the minimum demand charged will be 30 kVA.	R/kVA 196.07
22.6.3	Energy charge	c/kWh
22.6.3.1	Active energy charge per kWh consumed during peak periods from June to August, per kWh	367.33
22.6.3.2	Active energy charge per kWh consumed during peak periods from September to May, per kWh	150.64
22.6.3.3	Active energy charge per kWh consumed during standard periods from June to August, per kWh	144.11
22.6.3.4	Active energy charge per kWh consumed during standard periods from September to May, per kWh	97.33
22.6.3.5	Active energy charge per kWh consumed during off-peak periods from June to August, per kWh	82.51
22.6.3.6	Active energy charge per kWh consumed during off-peak periods from September to May, per kWh	68.78
22.6.4	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	10.60
	NOTE The defined daily time-of-use periods throughout the year will be as per the current Eskom Megaflex tariff that may be applicable to the City (Paragraph G), excluding the application of public holidays. Meters will be set up according to the actual day of the week.	
22.7	11 kV SUPPLY SCALE Subject to any additional charges contained in Part II of the tariff, this scale will apply to premises, excluding bulk domestic complexes, situated within or outside the municipal boundaries where electrical power is supplied at 11 kV. This scale will only be available for premises with an average metered load of more than 200 kVA. The following charges will be payable per month or part of a month:	

		With effect from 1 July 2020 until 30 June 2021
22.7.1	A fixed monthly charge, whether or not electricity is consumed, per metering point	R/month 14,303.00
22.7.2	A demand charge per kVA of half-hourly maximum demand: Where the actual metered period is within the normal one-month period (approximately 30 days), demand will be charged per 30-day period on the actual metered demand. Where the actual readings are below 140 kVA, the minimum demand charged will be 140 kVA. Where the actual readings are not available, the customer will be charged 70% of the highest demand recorded during the preceding three months. Where the recorded readings are below 140 kVA, the minimum demand charged will be 140 kVA.	R/kVA 196.07
22.7.3	Energy charge per kWh consumed	c/kWh 123.17
22.7.4	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	10.60
22.8	11 kV SUPPLY SCALE: TIME OF USE Subject to any additional charges contained in Part II of the tariff, this scale will apply to premises, excluding bulk domestic complexes, situated within or outside the municipal boundaries where electrical power is supplied at 11 kV. The following charges will be payable per month or part of a month:	
22.8.1	A fixed monthly charge, whether or not electricity is consumed, per metering point	R/month 14,303.68
22.8.2	A demand charge per kVA of half-hourly maximum demand: Where the actual metered period is within the normal one-month period (approximately 30 days), demand will be charged per 30-day period on the actual metered demand. Where the actual readings are below 140 kVA, the minimum demand charged will be 140 kVA. Where the actual readings are not available, the customer will be charged 70% of the highest demand recorded during the preceding three months. Where the recorded readings are below 140 kVA, the minimum demand charged will be 140 kVA.	R/kVA 194.73
22.8.3	Energy charge	c/kWh
22.8.3.1	Active energy charge per kWh consumed during peak periods from June to August, per kWh	366.10
22.8.3.2	Active energy charge per kWh consumed during peak periods from September to May, per kWh	140.25
22.8.3.3	Active energy charge per kWh consumed during standard periods from June to August, per kWh	136.79
22.8.3.4	Active energy charge per kWh consumed during standard periods from September to May, per kWh	88.79
22.8.3.5	Active energy charge per kWh consumed during off-peak periods from June to August, per kWh	72.62
22.8.3.6	Active energy charge per kWh consumed during off-peak periods from September to May, per kWh	62.61
22.8.4	A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	10.60

	With effect from 1 July 2020 until 30 June 2021
<p>F. RESELLING TARIFFS TO END USERS In accordance with the Electricity Regulation Act, 2006 the power and duties of the licensee are as follows:</p> <p>A licensee may not discriminate between customers or classes of customers regarding access, tariffs, prices and conditions of service, except for objectively justifiable and conditions of a service, and except for objectively justifiable and identifiable differences approved by the regulator.</p> <p>Resellers who contract third-party vendors to manage the prepaid sales at complexes with whom they have signed up to manage the reselling are responsible for the fees of the third-party vendors. These fees may not be passed on to end users in the complexes.</p> <p>Resellers found guilty of charging above the approved tariffs shall be guilty of contravention of the by-laws and NERSA regulations, and a fine of R1 000 000 will be levied against the reseller, company or director irrespective of the amount charged above the allowed tariffs.</p>	1,000,000.00
<p>23. DOMESTIC TARIFFS In accordance with Policy Position 43 of the Electricity Pricing Policy No. 1398 –</p> <p>(a) non-licenced traders of electricity must provide the electricity at terms, tariffs and services not less favourably than that provided by the licenced distributor in the area.</p> <p>In accordance with the Electricity Regulation Act, 2006, the power and duties of the licensee are that –</p> <p>(b) a licensee may not discriminate between customers or classes of customers regarding access, tariffs, prices and conditions of service, except for objectively justifiable and identifiable differences approved by the regulator. The following inclining block tariffs are applicable to the reselling of electricity beyond the domestic bulk metering point:</p>	
23.1 For all kWh purchased per calendar month, per kWh	
	c/kWh
23.1.1 Block 1 (0 to 100 kWh)	170.28
23.1.2 Block 2 (101 to 400 kWh)	199.28
23.1.3 Block 3 (401 to 650 kWh)	217.11
23.1.4 Block 4 (more than 650 kWh)	234.06
23.2 A credit (reverse) tariff for excess energy generated and transferred to the City of Tshwane grid, per kWh. (Note: It can only be applied after approval by the City of Tshwane.)	10.60
NOTES	
(a) Resellers are not allowed to implement the time-of-use tariffs scale yet.	
(b) Resellers cannot charge another fee as this fee is inclusive of the meter reading and fixed charge for individually metered consumers.	
<p>24. BUSINESS OR NON-DOMESTIC SINGLE PHASE: CONVENTIONAL AND PREPAID</p> <p>24.1 Fixed monthly charge</p> <p>An amount per month per metering point is payable, whether or not electricity is consumed, according to the rating of the consumer's incoming circuit breaker in accordance with the following scale:</p> <p>Where the rating of the circuit breaker is as follows:</p>	
	R/month
24.1.1 20 amperes or less	427.30
24.1.2 More than 20 amperes but less than 41 amperes	710.88
24.1.3 More than 40 amperes but less than 61 amperes	994.46
24.1.4 More than 60 amperes but less than 81 amperes	1,418.04
	c/kWh
24.2 Energy charge per kWh consumed	181.95

		With effect from 1 July 2020 until 30 June 2021
25. BUSINESS OR NON-DOMESTIC THREE PHASE: CONVENTIONAL AND PREPAID		
25.1 Fixed monthly charge	An amount per month per metering point is payable, whether or not electricity is consumed, according to the rating of the consumer's incoming circuit breaker in accordance with the following scale: Where the rating of the circuit breaker is as follows:	
25.1.1 20 amperes or less		R/month 1,063.75
25.1.2 More than 20 amperes but less than 41 amperes		2,128.73
25.1.3 More than 40 amperes but less than 61 amperes		2,979.53
25.1.4 More than 60 amperes but less than 81 amperes		4,397.47
25.1.5 More than 80 amperes but less than 101 amperes		5,248.21
25.1.6 More than 100 amperes but less than 126 amperes		6,524.97
25.1.7 More than 125 amperes but less than 151 amperes		7,801.73
25.2 Energy charge per kWh consumed		c/kWh 181.95
26. BULK DEMAND BUSINESS SCALES RESELLING TARIFFS		Reselling tariffs to bulk demand end users as per Tariffs 8 to 11 above
26.1 LOW-VOLTAGE DEMAND SCALE (RESELLING TARIFFS)		
26.2 LOW-VOLTAGE THREE-PHASE DEMAND SCALE: TIME OF USE		
26.3 11 kV DEMAND SCALE (RESELLING TARIFFS)		
26.4 11 kV DEMAND SCALE TIME OF USE (RESELLING TARIFFS)		
G. CURRENT ESKOM MEGAFLEX PERIODS		
Peak	Low-demand season: Weekdays (07:00 to 10:00 and 18:00 to 20:00) High-demand season: Weekdays (06:00 to 09:00 and 17:00 to 19:00) Saturdays: None Sundays: None	
Standard	Low-demand season: Weekdays (06:00 to 07:00, 10:00 to 18:00 and 20:00 to 22:00) High-demand season: Weekdays (09:00 to 17:00 and 19:00 to 22:00) Saturdays (07:00 to 12:00 and 18:00 to 20:00) Sundays: None	
Off-peak	Weekdays (22:00 to 06:00) Saturdays (12:00 to 18:00 and 20:00 to 07:00) Sundays (00:00 to 12:00)	

**SCHEDULE
SUPPLY OF ELECTRICITY
PART II: DEMAND AND FIXED DEMAND CHARGES**

		With effect from 1 July 2020 until 30 June 2021
A.	ADDITIONAL CHARGES	
1.	<p>Erf quota</p> <p>Where: AMD = authorised maximum demand ADMD = after-diversity maximum demand ZMD = zoned maximum demand kVA = kilo (1 000) volt amp N = potential number of dwelling unit</p> <p>Erf quota is defined as the AMD of each individual erf. The ADMD of the erf used for the design of the internal network is calculated as follows: A = Z x C Where A = ADMD of the erf measured in kVA Z = ZMD or AMD (whichever is the higher) equals the kVA value of the erf C = area factor according to table in A1.2 below (Note: The ADMD values are used for the design of the internal network.)</p>	
1.1	<p>ZMD per erf</p> <p>The ZMD is determined by the Spatial Planning and Land Use Management Act, 2013 (Act 16 of 2013) (SPLUMA) and is as follows:</p>	
1.1.1	<p>Residential 1: Special and undetermined, for a specific use which, in the opinion of the Divisional Head: Electricity Planning and Development, is in accordance with residential, on which only one or, at the most, two dwelling units per erf may be erected</p>	<p>13.8 kVA per potential dwelling X area factor as in A (1.2)</p>
1.1.2	<p>Residential 2: Group housing or special and undetermined, for a specific use which, in the opinion of the Divisional Head: Electricity Planning and Development, is in accordance with group housing</p> <p>The number of potential dwelling units is calculated in accordance with the permissible floor space ratio as determined in the SPLUMA, 2013 and where the amount of dwelling units is specified in either the approved site development plan (SDP) or the approved building plan, or the number of dwelling units as determined by the act.</p> <p>Where there are 12 dwelling units (including the service connection) or a density of 20 dwelling units or more per hectare, and where the City of Tshwane does not take over the internal electrical network, the premises will be provided with a single connection point. These dwelling units will be rated at one ADMD rating lower than Residential 1 for the specific area up to a minimum ADMD rating of 3,5 kVA.</p> <p>The final rating and the provision of a single connection point will be at the discretion of the Divisional Head: Electricity Planning and Development.</p>	<p>13.8 kVA per potential dwelling X area factor as in A (1.2)</p>
1.1.3	<p>Residential 3 and 4: Multiple residential or special and undetermined, for a specific use which, in the opinion of the Divisional Head: Electricity Planning and Development, is in accordance with multiple residential.</p> <p>The number of potential dwelling units is calculated in accordance with the permissible floor space ratio as determined in the town-planning scheme and where each dwelling unit has an area of 100 m², or the number of dwelling units as determined by the scheme.</p> <p>The final rating and the provision of a single connection point will be at the discretion of the Divisional Head: Electricity Planning and Development.</p>	
1.1.3.1	<p>Blocks or groups of housing units with 20 or less units – these dwelling units will be rated at one ADMD rating lower than Residential 1 for the specific area up to a minimum ADMD rating of 3,5 kVA</p>	<p>13.8 kVA per potential dwelling X area factor as in A (1.2)</p>
1.1.3.2	<p>Blocks or groups of housing and student housing with 21 or more units where N = Number of units</p>	<p>kVA = 3N [(N+4)/(N+1)]</p>

		With effect from 1 July 2020 until 30 June 2021
1.1.4	Special for guest house and hostels up to seven rooms	13.8 kVA
1.1.5	Special for guest house with eight to 16 rooms	2 kVA per room
1.1.6	Special for hostels with eight or more rooms	2 kVA per room
1.1.7	Special for lodges	13.8 kVA
1.1.8	Special for hotel	8.0 kVA per 100 m ² of new potential floor area
1.1.9	Business or special for recreation, community facility, or special and undetermined, for a specific use which, in the opinion of the Divisional Head: Electricity Planning and Development, is in accordance with business	8,0 kVA per 100 m ² of new potential floor area
1.1.10	Industrial and light industrial or special and undetermined, for a specific use which, in the opinion of the Divisional Head: Electricity Planning and Development and the Divisional Head: Energy Business, is in accordance with industrial and light industrial	4 kVA per 100 m ² of new potential floor area
1.1.11	Agricultural or special and undetermined, for a specific use which, in the opinion of the Divisional Head: Electricity Planning and Development, is in accordance with agricultural	13,8 kVA
1.1.12	Special for storage units	0,15 kVA per unit + 5 kVA for a gatehouse
1.1.13	Cellular phone masts (3 φ 40A)	27,7 kVA
1.1.14	Special for hospital	5 kVA per 100 m ² of potential floor area
1.1.15	Special for service station without a convenience shop (3 φ 125A)	86.6 kVA
1.1.16	Special for service station with a convenience shop only (3 φ 150A)	103.9 kVA
1.1.17	Special for service station with a convenience shop and bakery (3 φ 200A)	138.6 kVA
1.1.18	Special for service station with a convenience shop, bakery and food franchise (3 φ 250A)	173.2 kVA
1.1.19	Special for primary or secondary school	2 kVA per 100 m ² of potential floor area
1.1.20	Special for crèche	13.8 kVA
1.1.21	Special for place of worship	13.8 kVA
1.1.22	Gatehouse or guardhouse for housing complexes	5 kVA
1.1.23	Retirement or old-age home	Refer to formula for blocks or groups of housing units A(1.1.3).
1.1.24	Frail care or medical facilities additional to a retirement or old-age home	Refer to formula for hospitals A(1.1.9).
1.1.25	Any other use not referred to in 1.1.1 to 1.1.22 above	13.8 kVA per erf
1.2	Area factor (C) The area factor is determined by the Divisional Head: Electricity Planning and Development and is indicative of the geographical load factor of the user area. The area factors are as follows:	
1.2.1	For use in network designs for township development, scheme amendment and connection upgrading	
	Geographical load factor (ADMD)	Area factor
	9 kVA ADMD (very high residential)	0,6522
	7 kVA ADMD (high residential)	0,5072
	5 kVA ADMD (standard residential)	0,3623
	All other non-residential applications	1,0000
1.2.2	Only for use in network designs for new township development	
	Geographical load factor (ADMD)	
	18 kVA ADMD (very high residential) 80 amperes three phase	1,3043
	15 kVA ADMD (very high residential) 60 amperes three phase	1,0869
	12 kVA ADMD (very high residential) 40 amperes three phase	0,8696

		With effect from 1 July 2020 until 30 June 2021
2.	Quota charges	
2.1	<p>General</p> <p>The scales of the tariff for the supply of electricity, as detailed in Part I of this tariff document, are based on the costs associated with the provision of the supply to various groups of consumers in the legally connected developed areas within the City of Tshwane electricity supply area.</p> <p>Where the supply needs to be provided to new premises or groups of premises or where an existing consumer applies for an increased supply, the cost of extending the distribution and reticulation networks within the municipal area that is not recovered from the tariff for the supply of electricity, as set out in Part I of this tariff document, must be paid by the developer or consumer as external engineering services.</p> <p>The developer of a township must provide for and install the full quota allocated per erf for which an application has been made in respect of the distribution and reticulation systems. If the distribution and reticulation systems are not fully installed, the developer must compensate the City for the difference between the allocated quota and the set quota at the prevailing quota charge. This is deemed to be a contribution for external engineering services.</p> <p>The existing quota of the property prior to the latest application for development is used as a credit in the calculation. This quota is calculated in the same way as mentioned above.</p> <p>The developer is refunded a pro rata portion of the low-voltage or medium-voltage system installed by him/her.</p>	
2.2	<p>Determining charges</p> <p>The quota charge is finally determined by the actual level at which the development connects to the supply system. The charge is calculated as follows:</p> $Q = [(D_n - D_e) C] X$ <p>Where Q = quota charge payable in rand D_n = sum of new development property ADMDs in kVA D_e = sum of existing development property ADMDs in kVA C = area factor as indicated in 1.2 above X = contribution per kVA at connection level as indicated in 2.3 below</p>	
2.3	<p>Contributions</p> <p>The quota charges must cover the capital liabilities incurred or to be incurred by the City of Tshwane in supplying the distribution and/or reticulation network to increase the quota to the premises or group of premises. The contributions per kVA at the different connection levels are as follows:</p>	
2.3.1	Low-voltage connections	R/kVA
2.3.1.1	For connections made at an existing metering cubicle, per kVA	4,152.04
2.3.1.2	For connections made to the low-voltage distribution network, per kVA	3,804.36
2.3.1.3	For connections made to the low-voltage bus bars within miniature and communal substations, as well as to the outgoing terminals of the 11 000/415 V transformer on rural lines, per kVA	3,718.33
2.3.2	Medium-voltage connections For connections made at the 11 kV distribution network, per kVA:	
2.3.2.1	Taken from the 11 kV distribution network, per kVA	3,112.55
2.3.2.2	Taken directly from the 11 kV switchgear of a satellite or 132 kV substation, per kVA	2,939.31

		With effect from 1 July 2020 until 30 June 2021
2.3.3	High-voltage connections	
2.3.3.1	Taken directly from the 11 kV switchgear of a primary 132 kV substation where the developer adds a full bay including transformer(s) (Transformer B or C) on the existing primary substation	346.49
2.3.3.2	Taken directly from the 11 kV switchgear of a primary 132 kV substation where the developer reconfigures the existing primary substation from a 100% back-up to an ARBC system	259.63
2.3.3.3	Taken directly from the 11 kV switchgear of a primary 132 kV substation where the developer provides a new non-firm primary substation including transformer(s) with no primary line, with the City of Tshwane paying for back-up TRF	120.92
2.3.3.4	Taken directly from the 11 kV switchgear of a primary 132 kV substation where the developer provides a non-firm primary substation including transformer(s) and 4 km primary overhead line, with the City of Tshwane paying for back-up transformer Conditions will apply for a high-voltage connection. Note: In instances where township owners or developers have already paid a quota charge during township establishment, or where a quota charge was paid at the time of scheme amendments, subdivision or consent use, a quota charge is payable for every kVA by which the notified maximum demand indicated by the end consumer or his or her authorised representative exceeds the allocated quota that has already been paid for. The notified maximum demand will then become the AMD of the erf, after payment (calculated at the applicable connection level) has been received.	29.23
3.	Fixed charges	
3.1	Premises with improvements The scales of the tariff for the supply of electricity, as detailed in Schedule: Supply of Electricity Part I, are based on the costs associated with the provision of the supply to the various groups of consumers in the normal electricity development areas within the municipal boundaries. Should the calculated fixed-demand charge or the average of the demand charge during the preceding 12 months for premises with improvements be less than the fixed charge applicable to those specific premises without improvements, the fixed charge as applicable to the premises without improvements will be charged, provided that the Divisional Head: Electricity Planning and Development, at his/her own discretion, may allow a deduction on the charge. Should a consumer, where a minimum demand charge is applicable as detailed in Schedule: Supply of Electricity Part I, install the necessary power factor correction equipment to improve the power factor of the premises, the Divisional Head: Electricity Planning and Development may, at his/her own discretion, waive the enforcement of the previous minimum demand charge for a period of time to enable the consumer to prove that the equipment is able to maintain the new, more efficient demand charge.	
3.2	Premises without improvements A charge of basic cost for each registered erf, which in the opinion of the Divisional Head: Electricity Planning and Development, can be connected to the City's supply mains, but has not yet been connected, is payable by the owner, provided that premises that have been provided with only a builder's connection are deemed to be not connected. The fixed charges are calculated as shown below:	
3.2.1	For all residential premises, per month	No charge
3.2.2	For erven zoned multiple residential or special and undetermined (used for a specific use that, in the opinion of the Group Head: Utility Services, is in accordance with multiple residential) where not all of the approved dwellings have been developed, the developer and/or the owner who has the right to develop the township area is liable for the fixed charges of the dwellings that have not been erected, per dwelling unit per month.	No charge

		With effect from 1 July 2020 until 30 June 2021
3.2.3	For all other uses, except those specifically mentioned below, based on the ZMD, provided that the floor space ratio used for calculation purposes does not exceed 0,6, an amount per month per kVA	No charge
3.2.4	For erven that are municipal property	No charge
3.2.5	For agricultural or special and undetermined, for a specific use which, in the opinion of the Divisional Head: Electricity Planning and Development, is in accordance with agricultural, including premises situated in Klerksoord, an amount per month	No charge
3.2.6	For any other use not referred to in 3.2.1, 3.2.2, 3.2.3, 3.2.4 or 3.2.5 above per erf per month	No charge
3.3	Premises outside the municipal boundaries Unless otherwise agreed on between the City and a developer and/or owner of a township area, fixed charges are also payable in respect of premises situated outside the municipal boundaries, but inside the City's electricity supply area. The authorised maximum demand for such premises will be as shown above.	
B. GENERAL CHARGES		
1. Metered connection fees		
1.1	The City will provide the following standard connections between its mains and the electrical installation of proclaimed premises, provided that non-split prepaid metering will only be installed with the approval of the Divisional Head: Electricity Planning and Development. Only one such connection would normally be provided to any single premises, provided that, in the case of second dwelling units within legally established townships or farms and agricultural holdings receiving an electricity supply at low voltage and in cases where consideration of distance or voltage drop is such that, in the opinion of the Divisional Head: Electricity Planning and Development, additional connections are justified. Such additional connections may be provided to the following:	
1.1.1	To a private house receiving a supply at low voltage: a single-phase or three-phase underground cable connection with conventional metering or prepaid metering. (Traditional overhead roof connections with service conductors are no longer available as standard new connections.)	
1.1.2	To an informal residential structure receiving a supply at low voltage: a single-phase overhead bundle or concentric conductor connection with prepaid metering	
1.1.3	To any other premises receiving a supply at low voltage: a single-phase or three-phase underground cable connection	
1.2	Where the nearest connecting point for the proclaimed premises is further than 100 m from the City of Tshwane network, the connecting point for the consumer is, in respect of costing for it, deemed to be no further than 100 m.	
1.3	Fees regarding connections are payable strictly in advance.	
1.4	In the case of an amendment to Schedule: Supply of Electricity Part I, a consumer may request the City to alter the applicable tariff to his/her premises once a year.	
1.5	Where the owner or developer of premises makes provision for a substation building for the City, which is needed to provide the premises and adjacent premises with a supply, the owner or developer of the premises must pay the full connection fees, provided that the owner or developer is reimbursed in the next financial year at a cost (rand per m ²).	R/m ² 3,855.08
1.6	In the case of a standard low-voltage cable connection to the premises, the owner or consumer must provide an approved conduit or trench and an approved underground electrical cable with communication cores, as specified in the City's Electricity By-laws and/or by the Divisional Head: Electricity Planning and Development, over the entire route across his/her property.	

		With effect from 1 July 2020 until 30 June 2021
1.7	For all connections, excluding those referred to in Item B1.8 below, the actual cost of material, labour, supervision, transport and the use of plant and equipment will be calculated, plus 13% overhead cost and administration. That will be the connection cost, provided that the cost for peri-urban consumers is calculated for a connection from a low-voltage supply point.	
1.8	For all connections and services, indicated below as Items B1.9.1 to B1.9.8, the average cost of material, labour, supervision, transport and the use of plant and equipment will be calculated, plus 13% overhead cost and administration. That will be the connection fee.	
1.9	Subject to the terms as set out in Schedule: Supply of Electricity Part I, the following standard connections will be provided by the City:	
1.9.1	Cable-reticulated single-phase connections to premises where the required cable has already been laid up to the boundary of the premises, specifically to provide the premises with such a supply. (The consumer's contractor provides the SANS-approved cable joint, except where existing pratley-type boxes are installed.)	
		R
1.9.1.1	Credit metering	1,730.11
1.9.1.2	Prepaid metering	2,441.96
1.9.2	Cable-reticulated three-phase connections to premises where the required cable has already been laid up to the boundary of the premises, specifically to provide the premises with such a supply. (The consumer's contractor provides the SANS-approved cable joint, except where existing pratley-type boxes are installed.)	
1.9.2.1	Credit metering – energy only	2,507.49
1.9.2.2	Prepaid metering	5,361.23
1.9.3	All three-phase, maximum-demand (low-voltage and medium-voltage) connections that require only placement of a meter (credit metering)	9,859.41
1.9.4	Cable connection to premises where the required cable must be laid from the existing network to provide the premises with a supply, provided that where the cable length exceeds 40 m, the complete connection will be estimated and be payable. Furthermore, if the required meter box serves more than three consumers, the case will be referred to the Electrical Town Development Functional Unit. (The City provides the meter box as required by the Divisional Head: Electricity Planning and Development, in the street reserve.)	
1.9.4.1	Single phase, credit or prepaid metering	17,470.85
1.9.4.2	Three phase, up to and including 80 amperes per phase: Credit metering and prepaid metering	32,083.30
1.9.5	Single-phase overhead bundle/concentric conductor connection (maximum 60 amperes with prepaid metering). The connection will in all cases be made from the City's connection point to the nearest corner of the dwelling, provided that this connection will only be available for informal and low-cost housing where approved by the Divisional Head: Electricity Planning and Development.	
1.9.5.1	Metering device with bidirectional energy metering capabilities (low voltage, single phase) up to 80 amperes	8,839.14
1.9.5.2	Metering device with bidirectional energy metering capabilities (low voltage, three phase) up to 100 amperes	10,017.69
1.9.5.3	Metering device with bidirectional capabilities for medium voltage (MV)	10,842.67

		With effect from 1 July 2020 until 30 June 2021
1.9.6	Temporary connections for builders:	
1.9.6.1	If the final connection point is used or, alternatively, where the builder provides all connection material needed for connection to the closest supply point	Applicable amount set out in Item B1.7 or B1.8.
1.9.6.2	Temporary overhead connections for builders in overhead reticulated areas where these are not to be used for permanent supply:	
1.9.6.2.1	Single-phase connection (maximum 80 amperes)	6,746.03
1.9.6.2.2	Three-phase connection (maximum 80 amperes per phase)	10,895.47
1.9.7	Connections to illuminated street name signs, hoardings and telephone booths (maximum 5 amperes). The contractor provides cabling and trenching as per City of Tshwane specifications.	1,902.89
1.9.8	Lifeline connections to premises (maximum 60 amperes). Restricted to informal and Reconstruction and Development Programme (RDP) houses only. The meter is preprogrammed with the following units:	5 kWh R
1.9.8.1	First connection to premises without ready board supplied by the City of Tshwane Should the ready board of the City of Tshwane not be used, the City must be in possession of a certificate of compliance issued by a registered contractor (as referred to in Regulation 3(1) of the Electrical Installation Regulations of the Occupational Health and Safety Act, 1993 (Act 85 of 1993)) for the specific premises before the connection will be made.	0.00
1.9.8.2	First connection to premises with ready board supplied by the City	0.00
1.9.8.3	Second connection to premises where metering devices have been removed and cannot be accounted for	0.00
1.9.8.4	Second connection to premises where metering devices were burned and/or stolen	0.00
1.10	General services rendered at the request of a consumer within and outside the municipal boundary. Fees to be paid in advance.	
1.10.1	Replacement of an existing single- or three-phase overhead connection with a single- or three-phase cable connection from overhead mains up to the erf boundary, at the request of the consumer:	
1.10.1.1	If existing metering is retained, provided it is a credit meter	8,647.62
1.10.1.2	If existing metering is replaced with a split-type prepaid meter	7,437.13
1.10.1.3	Where a new application for a new electrical connection is received after a building has been demolished and the previous connection has been completely removed. (The City provides the meter box and meter in the street reserve, a cable to every associated erf boundary and the connections in the meter box as required by the Divisional Head: Electricity Planning and Development.)	As per appropriate new connection
1.10.2	Moving of an existing cable connection from a meter box affixed to the dwelling unit, or from a meter box on the erf, which box is considered to be dangerous in terms of the Occupational Health and Safety Act, 1993 to a boundary meter box. (The City provides only the meter box in the street reserve and moves the existing meters and the meter connections to the new meter box.)	3,459.52
1.10.3	Replacement of an existing credit meter with a prepaid meter (retrofit) provided there is an existing boundary meter box. If not, a pole-mounted meter box will be installed.	
1.10.3.1	Split-type single-phase prepaid meter	2,334.36
1.10.3.2	If a boundary meter box must be placed, the cost as per 1.10.2 will be applicable plus the subsidised cost as per 1.10.3.1.	5,793.99
1.10.3.3	Replacement of an existing three-phase credit meter with a three-phase prepaid meter (retrofit)	6,746.03
1.10.4	Relocation of the City's bulk metering point provided that the owner/consumer supplies communication to the metering equipment, where necessary, and supplies and places the meter box	

		With effect from 1 July 2020 until 30 June 2021
1.10.4.1	Where a cut-in cannot be performed on the cable	3,199.77
1.10.4.2	Where a cut-in can be performed on the cable	3,718.33
1.10.5	Provision of a bulk metering point (meter box only) on request of the owner or consumer to accommodate submetering, provided that the owner or consumer supplies communication to the metering equipment, where necessary, and supplies and places the meter box	
1.10.5.1	Where a cut-in cannot be performed on the cable	5,707.37
1.10.5.2	Where a cut-in can be performed on the cable	7,437.13
1.10.6	Upgrading of a lifeline connection, provided that the current lifeline energy tariff, as set out in Schedule: Supply of Electricity Part I, will still be applicable	
1.10.6.1	From 10 amperes to 60 amperes	1,729.76
1.10.6.2	From 20 amperes to 60 amperes	2,161.23
1.10.6.3	From 40 amperes to 60 amperes	1,123.87
1.10.7	The downgrading of existing services (all downgrades applications submitted and approved will only be effected on 1 July 2020) – all service or installation upgrades or downgrades are only allowed once in a financial year.	
1.10.7.1	For all downgrades of an existing standard service that require the changing of meters and the circuit breaker size	1,643.25
1.10.7.2	For all low-voltage demand scale downgrades to 80 amperes or less	3,818.51
1.10.8	Where the consumer requests the restoration of a previously downgraded service (single phase back to three phase) and it can be restored to its previous state without providing new cables and a new meter box Where the downgraded service cannot be restored to its previous state by only replacing the meters, the cost will be that of the applicable standard new connection.	3,286.51
1.10.9.1	Replacement of a stolen or damaged meter:	
1.10.9.1.1	Single phase: Credit or prepaid meter	17,469.67
1.10.9.1.2	Three phase, up to and including 80 amperes per phase: Credit and prepaid meter	31,133.56
	Credit and prepaid meter	
1.10.9.2	Replacement of a stolen or damaged keypad:	
1.10.9.2.1	For damaged keypad	509.13
1.10.9.2.2	For faulty keypad	Free
1.10.10	Relocation of electrical services at the request of a consumer:	
1.10.10.1	Relocation of meter boxes up to four-way meter boxes	11,068.96
1.10.10.2	Relocation of six-way up to 12-way meter boxes	27,500.91
1.10.10.3	Relocation of a street pole within an overhead reticulated area:	
1.10.10.3.1	An intermediate pole	11,328.24
1.10.10.3.2	A service pole (cut-in)	16,172.67
1.10.10.4	Relocation of a street lamp post within a cable-reticulated area:	
1.10.10.4.1	All street lamp posts except post top	8,387.99
1.10.10.4.2	A single post top (maximum 4 m)	7,696.88
1.10.11	Installation of security lights for public parks for the safety of the public, provided that an existing overhead network is available. If not, the installation cost will be estimated. Installation cost per 250 W security light	2,507.96

		With effect from 1 July 2020 until 30 June 2021
2.	Temporary connections	
2.1	Where the City, at the discretion of the Divisional Head: Electricity Planning and Development, makes temporary non-metered connection points available to consumers, the following connection fee applies (plus an additional amount for electricity consumption as set out in Item 2.1.1 below): Temporary metered connections will be made available for a maximum of 12 months from the date of installation.	
2.1.1	All connections will only be done on prepaid meters.	
2.1.1.1	Single-phase connection (maximum 80 amperes)	8,820.75
2.1.1.2	Single-phase connection to polling premises, per connection	2,247.85
2.1.1.3	Where a consumer requires a temporary connection of a type not referred to in this tariff and the provision of the connection is approved by the Divisional Head: Electricity Planning and Development, the full cost of such a temporary connection will be payable and a prepaid meter will be installed.	
2.1.1.3.1	The connections referred to in 2.1 are made available free of charge for official municipal and departmental functions.	Free of charge
2.1.1.3.2	In instances where electricity is temporarily supplied at low voltage and where permanent non-metered connections are revealed by means of investigation, and it proves impractical to meter the consumption, the consumption will be estimated according to the rating of the installed apparatus and the hours of use, and the following charges are payable:	
2.1.1.3.2.1	A prepayable amount consisting of an energy charge per kWh, subject to a minimum charge	1.79
2.1.1.3.2.2	The prepayable amount is subject to a minimum charge in terms of the following: For all the temporary metered connections mentioned above, the charges mentioned in Tariff 6 or 8 of Part I of this tariff document will be applicable. For any unauthorised temporary or non-metered connection or a direct unlawful connection found, a fine of R1 000 000 will be issued against the premises associated with it or the director or agent of the company.	380.55
3.	Illuminated street name signs, hoardings, telephone booths equipped with lighting (maximum 200 W) and billboards	
	Consumption based on 12 hours per day per sign, hoarding or telephone booth, provided that an annual account for one year's consumption per sign, hoarding or telephone booth is paid in advance with effect from 1 July each year. The following charges will then be applicable:	
3.1	Street name signs	1,383.62
3.2	Billboards For any non-metered billboard, a fine of R1 000 000 will be issued.	6,364.18

		With effect from 1 July 2020 until 30 June 2021
4.	Security lights for public parks, mounted onto existing lamp posts (maximum 250 W per light) Consumption based on 12 hours per day per security light, provided that an annual account for one year's consumption is paid in advance with effect from 1 July each year, per light per year or part of a year	1,123.87
5.	Fees applicable to resell electricity Fee chargeable by reseller of electricity to recover his/her cost	Refer to Tariffs Part I
6.	Fees applicable for sending an SMS to customers A fee chargeable for an SMS sent to customers to warn them that their power will be cut off unless a certain amount of money is paid by a certain date.	2.20
C.	SUNDRY SERVICES	
1.	Fees for discontinuing and reconnecting the supply	
1.1	For discontinuing the supply when the premises changes ownership and for discontinuing temporarily at the request of the consumer or owner, that is a special disconnection:	
1.1.1	For residential premises (main circuit breaker size of not more than 80 amperes per phase), for conventional and prepaid meters	869.66
1.1.2	Domestic bulk supply	2,352.15
1.1.3	Lifeline and indigents	869.66
1.1.4	For agricultural holdings, farmland and smallholdings (main circuit breaker size of less than 80 amperes per phase or three-phase connection) for conventional and prepaid meters	1,689.18
1.1.5	For agricultural holdings, farmland and smallholdings (main circuit breaker size of more than 80 amperes per phase or three-phase connection) for conventional and prepaid meters	2,352.15
1.1.6	Non-domestic premises:	
1.1.6.1	Non-domestic single phase	1,689.18
1.1.6.2	Non-domestic three phase	2,352.15
1.1.6.3	Low voltage (400V) three phase	2,787.33
1.1.6.4	11 kV supply (domestic, business, commercial and industrial)	3,420.33
1.1.6.5	132 kV supply (business, commercial and industrial)	5,672.91
1.1.6.6	275 kV supply (business, commercial and industrial)	11,069.79
1.1.7	Owner's request RIP:	
1.1.7.1	For residential premises (main circuit breaker size of not more than 80 amperes per phase)	5,232.49
1.1.7.2	Domestic bulk supply	8,134.21
1.1.7.3	Lifeline and indigents	5,232.50
1.1.7.4	For agricultural holdings, farmland and smallholdings (main circuit breaker size of less than 80 amperes per phase or three-phase connection) for conventional and prepaid meters	6,623.57
1.1.7.5	For agricultural holdings, farmland and smallholdings (main circuit breaker size of more than 80 amperes per phase or three-phase connection) for conventional and prepaid meters	8,134.21

		With effect from 1 July 2020 until 30 June 2021
1.1.7.6	Non-domestic premises:	
1.1.7.6.1	Non-domestic single phase	28,131.69
1.1.7.6.2	Non-domestic three phase	31,171.64
1.1.7.6.3	Low voltage (400 V) three phase	33,649.85
1.1.7.6.4	11 kV supply (domestic, business, commercial and industrial)	38,881.19
1.1.7.6.5	132 kV supply (business, commercial and industrial)	46,624.93
1.1.7.6.6	275 kV supply (business, commercial and industrial)	55,094.80
1.2	Where an existing overhead roof connection has to be removed due to roof construction alterations, the overhead roof connection will not be restored after completion of the alterations, but the consumer will be obliged to take the applicable underground cable connection	Applicable amount set out in Item B1.7 or B1.8
1.3	The following charges or levies will apply where the meter seals are found to be broken:	
1.3.1	Broken seals reported by a new owner within 30 days of occupation	No charge
1.3.2	Broken seals found by the City:	
1.3.2.1	For residential premises (main circuit breaker size of 80 amperes or less per phase)	20,222.62
1.3.2.2	Industrial premises and smallholdings (main circuit breaker size of more than 80 amperes per phase)	594,783.00
1.4	For the physical delivery of a final demand notice that fees are payable to the City or a notice of non-compliance with any of the provisions of the Electricity By-laws or Regulations (this fee will be levied on a subsequent account), per notice	199.67
1.5	For discontinuing the supply to an electrical installation owing to the non-payment of accounts, provided that the reconnection of the supply will be free of charge.	
1.5.1	For residential premises:	
1.5.1.1	Single-phase domestic supply	869.66
1.5.1.2	Three-phase domestic supply	1,782.09
1.5.1.3	Domestic bulk supply	5,507.25
1.5.1.4	Lifeline and indigents	869.66
1.5.2	For agricultural holdings, farmland and smallholdings (main circuit breaker size of less than 80 amperes per phase or three-phase connection) for conventional and prepaid meters	1,782.09
1.5.3	For agricultural holdings, farmland and smallholdings (main circuit breaker size of more than 80 amperes per phase or three-phase connection) for conventional and prepaid meters	2,776.20
1.5.4	Non-domestic premises:	
1.5.4.1	Non-domestic single phase	2,776.20
1.5.4.2	Non-domestic three phase	3,360.15
1.5.4.3	Low voltage (400 V) three phase	4,791.64
1.5.4.4	11 kV supply (domestic, business, commercial and industrial)	7,875.64
1.5.4.5	132 kV supply (business, commercial and industrial)	13,548.17
1.5.4.6	275 kV supply (business, commercial and industrial)	17,095.05

		With effect from 1 July 2020 until 30 June 2021
1.6	Illegal or unauthorised consumption	
1.6.1	First illegal consumption fee, illegal reconnection, first refusal to disconnect, first RIP or first tamper For illegal consumption, illegal reconnection, refusal to disconnect, permanent removal of installation, tampering with the electrical installation or non-compliance with any of the provisions of the Electricity By-laws or Regulations:	
1.6.1.1	Single-phase domestic supply	20,728.19
1.6.1.2	Three-phase domestic supply	28,021.11
1.6.1.3	Domestic bulk supply	132,824.57
1.6.1.4	Lifeline and indigents	7,848.73
1.6.1.5	For agricultural holdings, farmland and smallholdings (main circuit breaker size of less than 80 amperes per phase or three-phase connection) for conventional and prepaid meters	28,021.11
1.6.1.6	For agricultural holdings, farmland and smallholdings (main circuit breaker size of more than 80 amperes per phase or three-phase connection) for conventional and prepaid meters	50,612.18
1.6.1.7	Non-domestic premises:	
1.6.1.7.1	Non-domestic single phase	42,461.45
1.6.1.7.2	Non-domestic three phase	56,725.38
1.6.1.7.3	Low voltage (400 V) three phase	132,824.57
1.6.1.7.4	11 kV supply (domestic, business, commercial and industrial)	594,783.00
1.6.1.7.5	132 kV supply (domestic, business, commercial and industrial)	594,783.00
1.6.1.7.6	275 kV supply (domestic, business, commercial and industrial)	594,783.00
1.6.1.8	Tampering with the municipal electricity infrastructure like VTs and CTs	594,783.00
1.6.2	Second illegal consumption fee, illegal reconnection, refusal to disconnect, RIP or tamper For the second illegal consumption, illegal reconnection, refusal to disconnect, permanent removal of installation, tampering with the electrical installation or non-compliance with any of the provisions of the Electricity By-laws or Regulations:	
1.6.2.1	Single-phase domestic supply	31,446.95
1.6.2.2	Three-phase domestic supply	38,826.77
1.6.2.3	Domestic bulk supply	221,998.18
1.6.2.4	Lifeline and indigents	10,464.99
1.6.2.5	For agricultural holdings, farmland and smallholdings (main circuit breaker size of less than 80 amperes per phase or three-phase connection) for conventional and prepaid meters	38,826.77
1.6.2.6	For agricultural holdings, farmland and smallholdings (main circuit breaker size of more than 80 amperes per phase or three-phase connection) for conventional and prepaid meters	57,881.47
1.6.2.7	Non-domestic premises:	
1.6.2.7.1	Non-domestic single phase, plus application of Clause 1.6.2.6.7 - 1.6.2.6.9	50,612.18
1.6.2.7.2	Non-domestic three phase, plus application of Clause 1.6.2.6.7 - 1.6.2.6.9	72,134.57
1.6.2.7.3	Low voltage (400 V) three phase, plus application of Clause 1.6.2.6.7 - 1.6.2.6.9	221,998.18
1.6.2.7.4	11 kV supply (domestic, business, commercial and industrial), plus application of Clause 1.6.2.6.7 - 1.6.2.6.9	705,534.35
1.6.2.7.5	132 kV supply (business, commercial and industrial), plus application of Clause 1.6.2.6.7 - 1.6.2.6.9	705,534.35
1.6.2.7.6	275 kV supply (business, commercial and industrial), plus application of Clause 1.6.2.6.7 - 1.6.2.6.9	705,534.35
1.6.2.7.7	The electrical connection will be removed permanently without prior notice and the municipal services supply account will be null and void	
1.6.2.7.8	The delinquent consumer will be handed over to the Tariffs and Revenue Protection Subsection for a docket process	
1.6.2.7.9	Lost revenue will be recovered over and above the fees above and any equipment or infrastructure costs and replacement costs will be recovered	
1.6.2.8	Tampering with the municipal electricity infrastructure like VTs and CTs	705,534.35
1.6.2.9	If the consumer wants to restore the removed connection, a new connection must be applied for, provided that no docket has been opened or is pending and that all fees and penalties are paid or the necessary arrangements have been made.	Applicable amount set out in Item B1.7 or B1.8

		With effect from 1 July 2020 until 30 June 2021
2.	Fees where a consumer queries the validity of a credit control action against him/her in terms of credit control, revenue protection or non-compliance with any of the provisions of the Electricity By-laws or Regulations. Where a consumer queries the validity of an action against him/her, the consumer must pay the following fee in advance, provided that this fee is only refunded to the consumer if his/her query is proved to be sustainable (paid on the next account)	998.57
3.	Fees for prepaid meter sundries	
3.1	Replacement of a vending card	84.03
4.	Fees for furnishing of electrical information by means of programmable electronic meters or programmable data loggers, per study case	3,286.51
5.	Fees for repairing defects for which a consumer is responsible and fees for medium-voltage switching work requested by a consumer When the Energy Business Division and the Electricity Planning and Development Division are called upon to attend to a failure of supply and when such failure of supply is found to be due to a fault on the consumer's installation or due to faulty operation of apparatus used in connection therewith, or if it is found that the current rating of the consumer's main incoming circuit breaker equals or exceeds the current rating of the City's circuit breaker (or to execute medium-voltage switching work at the request of the consumer), the consumer must pay a fee for each such attendance, which will be determined as the cost incurred by the Energy Business Division and the Electricity Planning and Development Division in attending to such failure (or switching work) and this cost will be added to the next account (partially subsidised).	
5.1	If a defect is repaired or switching is performed during office hours:	
5.1.1	Low-voltage consumer (fuse costs are additional, if applicable)	
5.1.1.1	Without fuses	1,643.25
5.1.1.2	Additional per fuse	259.63
5.1.2	Medium-voltage consumer (fuse costs are additional, if applicable)	
5.1.2.1	Without fuses	1,643.25

		With effect from 1 July 2020 until 30 June 2021
5.1.2.2	Additional per fuse (The fees will be levied on the subsequent account.)	864.23
5.2	If a defect is repaired or switching is performed after hours:	
5.2.1	Low-voltage consumer (fuse costs are additional, if applicable)	
5.2.1.1	Without fuses	1,902.89
5.2.1.2	Additional per fuse	259.63
5.2.2	Medium-voltage consumer (fuse costs are additional, if applicable)	
5.2.2.1	Without fuses	1,943.20
5.2.2.2	Additional per fuse (The fees will be levied on the subsequent account.)	864.23
6.	Fees for special meter reading The consumer's meter will be read, as closely as reasonably possible, at intervals of one month. If a consumer requires his/her electricity meter to be read at any time other than the appointed date, the electricity meter will be read separately, provided the consumer pays the applicable amount in advance:	
6.1	Low-voltage consumer	431.35
6.2	Medium- or high-voltage consumer	776.43
7.	Fees for testing	
7.1	If a consumer has reason to believe that an electricity meter is out of order or is registering incorrectly, the meter will be tested by the City, provided the consumer pays the applicable amount in advance, which amount will be refunded on a following account if the meter is found to be registering more than 5% fast or slow, in which case the consumer's account will be adjusted in terms of the applicable section of the Electricity By-laws: No refund will be made if the meter seals are broken or tampering with the meter occurred.	
7.1.1	Single-phase metering (conventional and prepaid meters)	1,125.52
7.1.2	Three-phase metering (conventional and prepaid meters)	1,470.13
7.1.3	Demand metering	1,643.14
7.2	If a consumer has reason to believe that the electricity consumption is not correct due to an installation error, the connection will be tested by the City, provided the consumer pays the applicable amount in advance for the conducting of the test, which amount will be refunded on a subsequent account if the City's connection is found to be incorrect, in which case the consumer's account will be adjusted in terms of the applicable section of the Electricity By-laws.	1,125.52
7.3	To trace the cable route of a consumer's supply, per case	3,804.36
7.4	To identify a low- or high-voltage cable for a consumer, per case:	
7.4.1	During office hours	3,627.58
7.4.2	After hours	4,498.18
7.5	To find and identify a cable fault in a consumer's low-voltage supply, per case:	
7.5.1	During office hours	2,423.10
7.5.2	After hours	3,286.51

		With effect from 1 July 2020 until 30 June 2021
7.6	To find and identify a cable fault in a consumer's high-voltage supply, per case:	
7.6.1	During office hours	6,399.53
7.6.2	After hours	9,338.84
8.	Fees for inspecting, testing and commissioning installations, substations, switch rooms and street lights	
8.1	On receipt of a notice in terms of the City's Electricity By-laws that an installation, a substation, a switch room or any extension to an installation or street light has been completed and is ready for inspection and testing, such inspection and test will be carried out free of charge.	Free of charge
8.2	If the installation, substation, switch room or street light is found to be incomplete or defective or fails in any way to comply with the City's Electricity By-laws and Regulations, the City will not connect the installation, or approve the substation, switch room or street light until such defect or failure has been remedied by the contractor and a further inspection and test carried out. A prepayable amount will be charged as follows:	
8.2.1	For each such additional, per mini subarea inspection and/or test	2,182.91
8.3	For the inspection of an electrical installation on the premises to verify a certificate of compliance issued by a registered contractor (as referred to in SANS 10142-1) an amount per hour, provided that the minimum charged will be one hour.	752.15
9.	Costs to recover damages to the electrical municipal infrastructure by contractors	
9.1	Damage to underground electrical cables due to digging by contractors	
9.1.1	In the case of damage to a low-voltage cable or line installation or fibre optic cable, or any part of the installation	2,957.60 per meter of cable to be replaced and 1,419.65 per joint made (this price includes material, labour and transport), plus 10% administration fee, plus value-added tax (VAT)
9.1.2	In the case of damage to a medium-voltage cable or high-voltage cable, per cable per incident	The cost will be calculated per cable plus additional costs incurred for material, labour and transport, plus 10% administration fee, plus VAT

		With effect from 1 July 2020 until 30 June 2021
9.2	Damage to street light poles due to construction or road accidents	6,173.37 per street light to be replaced plus 10% administration fee, plus VAT
9.3	Damage to meter boxes by credit control contractors or affected consumers	2,438.30 per meter box damaged, plus 10% administration fee, plus VAT
	NOTE: In cases where the excavation or digging occurred without authorisation, or where the provisions of the way leave policy were not followed, the City reserves the right to institute further steps.	
10.	Deposits	
10.1	The minimum amount to be deposited by a consumer with the City in respect of electricity consumption in terms of its Electricity By-laws and Regulations, which amount in cases where a water deposit is also payable will include such water deposit.	
10.1.1	For single-phase residential consumers, the amount comprises an electricity deposit of R895,85 plus a water deposit of R520,30.	1,416.15
10.1.2	For all other consumers, the deposit will be calculated on the estimated consumption for two months.	
10.2	The deposit stated in Item 10.1 above will initially be used for any new connection, including a connection for temporary occupation. Once the three-month registered consumption figures are available, the deposit will be adjusted to twice the value of the average monthly electricity and water consumption.	
10.3	Where any deposit amounts to more than R28 060,75 the Chief Financial Officer may, at his/her own discretion, accept an approved guarantee for the deposit amount.	28,060.75
10.4	The status quo with regard to existing deposits will be maintained and deposits will only be recalculated if the electricity supply has to be disconnected due to non-payment. If such recalculations should take place it would be done in accordance with Items 10.1 to 10.3 above.	
10.5	No deposits for electrical power consumption are payable by consumers who are supplied by means of prepaid metering.	

D. GLOSSARY AND INTERPRETATIONS

1 Glossary

- (i) "after-diversity maximum demand" (ADMD) means the calculated kVA value, allowing for the time difference between the individual maximum demands of all the consumers fed from the same supply point
- (ii) "authorised maximum demand" (AMD) means the kVA value allocated to the premises upon either township establishment, any scheme amendment and/or increase in the supply
- (iii) "area factor" means the factor determined by the social standing and/or capability of the group of consumers to consume more or less power than the average, depending on the amount of funds available to pay for the purchase of electricity
This depicts the probability of higher- or lower-than-average electricity consumption and has absolutely nothing to do with the diversity factor.
- (iv) "diversity factor" means the probability that all connected consumers will draw maximum current at the same time and is a figure between zero and one
Zero means that there is no such chance and one means that the chances are 100% that it will happen.
- (v) "fixed charge" means any monthly amount calculated to cover the annual costs in respect of capital expenditure and the maintenance of equipment installed on the premises by the City

- (vi) "lifeline" means a largely subsidised single-phase first connection with prepaid metering up to a maximum of 20 amperes and is available for informal and low-cost housing only, provided that the current energy tariff set out in the Schedule: Supply of Electricity Part I is applicable
- (vii) "low voltage", in terms of Government Notice 2665 of 16 November 1990, means 230 V nominal in the case of a single-phase supply or 230 V ÷ 400 V nominal in the case of a three-phase supply
- (viii) "medium voltage" means more than 400 V but not more than 11 kV
- (ix) "metering point" means the point at which the consumer's consumption of electricity is metered and which may be at the point of supply or at any other point on the distribution system of the service authority or the electrical installation of the consumer, as specified by the engineer, provided that it meters all of and only the consumer's consumption of electricity
- (x) "per month" means per month or part of a month
- (xi) "potential dwelling units" means the maximum permissible number of dwelling units that may be erected on premises according to the town-planning scheme
- (xii) "set of metering equipment" means the minimum number of meters necessary for measuring the supply under any one scale of the tariff and on the basis of one connection to the premises
- (xiii) "zoned maximum demand" (ZMD) means the kVA value allocated to the premises on township establishment
- (xiv) "proclaimed premises" means premises acknowledged as town erf by the Registrar of Deeds or the City of Tshwane and excludes agricultural holdings and farmland

2. Interpretations

- (i) Any premises outside a township in respect of which the City is, by reason of the location and extent of such premises and the purpose for which the premises is used, of the opinion that the premises should be deemed to be part of such township, is deemed to be part of such township.
- (ii) Any piece of land divided into or laid out or developed as sited for residential or business purposes in respect of which the City is, by reason of such division, layout or development, of the opinion that it should be deemed to be an approved township, is deemed as such.
- (iii) The electricity consumption for a temporary builder's connection, single- or three-phase, except in cases where the size of the connection requires a low-voltage demand connection or 11 kV connection, is charged according to the applicable non-domestic tariff scales.
- (iv) After the consumer's contractor has completed the SANS-approved cable joint between the City's cable and the consumer's cable, in cable-reticulated areas, the cable joint becomes the responsibility of the consumer.
- (v) Consumption measured by service metering under domestic bulk supply, as set out in terms of Part I of the tariff, does not qualify for free electricity.

- (vi) Guidelines for connection sizes, subject to availability of network capacity and network configuration:

<u>Tariff scale</u>		<u>Credit metering</u>		<u>Prepaid metering</u>	
		<u>Minimum</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Maximum</u>
		<u>kVA</u>	<u>kVA</u>	<u>kVA</u>	<u>kVA</u>
(i)	Lifeline	N/A	N/A	-	4,6
(ii)	Domestic and farm scale single phase	-	18,4	-	18,4
(iii)	Domestic and farm scale	-	55,4	-	55,4
(iv)	Non-domestic single	-	18,4	-	18,4
(v)	Non-domestic three phase	-	103,9	-	55,4
(vi)	Low voltage (400 V) three phase	50	500		
(vii)	11 kV supply	200	10 000		
(viii)	132 kV supply	10 000	30 000		
(ix)	275 kV supply	30 000	-		

Notes

The Schedule: Supply of Electricity Part I and Part II must be read in conjunction with and forms part of the City of Tshwane's Electricity By-laws and conditions of supply and statutory regulations.

Tax payable in terms of the Value-added Tax Act, 1991 (Act 89 of 1991), is excluded on the above charges.

All above charges are applicable to the current financial year.

SUPPLY OF WATER TARIFF

1. That the determination of fees payable to the City of Tshwane Metropolitan Municipality for supplying water approved by a Council resolution on 30 May 2019 be withdrawn with effect from 1 July 2020.
2. That the determination of fees as set out in Annexure E.1 be determined in terms of the provisions of Section 75A(1) of the Local Government: Municipal Systems Act, 2000 (Act 32 of 2000), as amended.
3. That the determination contemplated in Paragraph 2 takes effect on 1 July 2020.
4. That notice of the withdrawal and determination be given in terms of the provisions of Sections 75A(3)(a), (b) and (c) of the Local Government: Municipal Systems Act, 2000.
5. That notice in terms of Paragraph 4 above be published in the relevant newspapers.

CITY OF TSHWANE METROPOLITAN MUNICIPALITY

NOTICE OF WITHDRAWAL AND DETERMINATION OF CHARGES PAYABLE TO THE
CITY OF TSHWANE METROPOLITAN MUNICIPALITY FOR THE SUPPLY OF WATER

The City of Tshwane Metropolitan Municipality hereby gives notice in terms of Section 75A(3) of the Local Government: Municipal Systems Act, 2000 (Act 32 of 2000), as amended, that a resolution was passed by Council on ... 2020 that the charges payable to the Municipality for the supply of water, approved by a Council resolution on 30 May 2019, be withdrawn and that the charges set out in the schedule below, determined in accordance with Section 75A(1) of the Local Government: Municipal Systems Act, 2000, take effect from 1 July 2020.

NOTICE ... of 2020
DATE

MAVELA DLAMINI
ACTING CITY MANAGER

**SCHEDULE
SUPPLY OF WATER TARIFF
PART I**

		With effect from 1 July 2020 to 30 June 2021																																										
A.	<p>CHARGES FOR THE SUPPLY OF WATER</p> <p>For properties with a value of R150 000 and less, as well as all officially registered indigent customers at the City of Tshwane Metropolitan Municipality, the network access charges per 30-day period will be provided free of charge. Registered Indigent customers will receive 12 kℓ free of charge.</p>																																											
1.	<p>SCALE A: TOWNSHIP ZONING AGRICULTURAL AND UNDETERMINED EXCLUDING CONSUMERS UNDER SCALE C</p> <p>The following tariffs are applicable to any consumer who is supplied with water, but who is not a resident within a proclaimed township for domestic water use only:</p> <p>(a) A quantity charge for water consumed since the previous meter reading is as follows:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 10%; text-align: center;">Level 1 Restriction Per kℓ R</th> <th style="width: 10%; text-align: center;">Level 2 Restriction Per kℓ R</th> <th style="width: 10%; text-align: center;">Level 3 Restriction Per kℓ R</th> </tr> </thead> <tbody> <tr> <td>(i) 0 to 9 kℓ per 30 days</td> <td style="text-align: center;">0.00</td> <td style="text-align: center;">0.00</td> <td style="text-align: center;">0.00</td> </tr> <tr> <td>(ii) 10 to 18 kℓ per 30 days</td> <td style="text-align: center;">21.27</td> <td style="text-align: center;">25.51</td> <td style="text-align: center;">30.61</td> </tr> <tr> <td>(iii) 19 to 30 kℓ per 30 days</td> <td style="text-align: center;">28.79</td> <td style="text-align: center;">42.92</td> <td style="text-align: center;">77.26</td> </tr> <tr> <td>(iv) 31 to 42 kℓ per 30 days</td> <td style="text-align: center;">33.14</td> <td style="text-align: center;">53.01</td> <td style="text-align: center;">116.61</td> </tr> <tr> <td>(v) 43 to 60 kℓ per 30 days</td> <td style="text-align: center;">35.46</td> <td style="text-align: center;">63.82</td> <td style="text-align: center;">165.90</td> </tr> <tr> <td>(vi) More than 60 kℓ per 30 days</td> <td style="text-align: center;">37.97</td> <td style="text-align: center;">75.93</td> <td style="text-align: center;">227.76</td> </tr> </tbody> </table> <p>(b) The application of this tariff is subject to the following:</p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 60%;">(i) A network access charge per 30 days</td> <td style="width: 10%; text-align: center;">120.00</td> <td style="width: 10%; text-align: center;">120.00</td> <td style="width: 10%; text-align: center;">120.00</td> </tr> <tr> <td>(ii) The connecting pipe is not more than 20 mm in diameter</td> <td></td> <td></td> <td></td> </tr> <tr> <td>(iii) The water is fed from the pipe to a reservoir with a capacity of not less than 2,27 kℓ, and that it is equipped with a float valve</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Provided that, where special circumstances justify it, the City of Tshwane may deviate from the above conditions.</p>		Level 1 Restriction Per kℓ R	Level 2 Restriction Per kℓ R	Level 3 Restriction Per kℓ R	(i) 0 to 9 kℓ per 30 days	0.00	0.00	0.00	(ii) 10 to 18 kℓ per 30 days	21.27	25.51	30.61	(iii) 19 to 30 kℓ per 30 days	28.79	42.92	77.26	(iv) 31 to 42 kℓ per 30 days	33.14	53.01	116.61	(v) 43 to 60 kℓ per 30 days	35.46	63.82	165.90	(vi) More than 60 kℓ per 30 days	37.97	75.93	227.76	(i) A network access charge per 30 days	120.00	120.00	120.00	(ii) The connecting pipe is not more than 20 mm in diameter				(iii) The water is fed from the pipe to a reservoir with a capacity of not less than 2,27 kℓ, and that it is equipped with a float valve						
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		With effect from 1 July 2020 to 30 June 2021		
2.	SCALE B: TOWNSHIP ZONING RESIDENTIAL 1 (Excluding dwelling houses from which a business is run)			
	This scale is applicable to conventional metering, prepaid yard metering, assumed consumption billing and shared consumption billing (bulk metered residential complex units).			
	(a) The tariff applicable to a consumer in a dwelling house for water consumed since the previous meter reading is as follows:	Level 1 Restriction	Level 2 Restriction	Level 3 Restriction
		Per kℓ R	Per kℓ R	Per kℓ R
	(i) 0 to 9 kℓ per 30 days	0.00	0.00	0.00
	(ii) 10 to 18 kℓ per 30 days	21.27	25.51	30.61
	(iii) 19 to 30 kℓ per 30 days	28.79	42.92	77.26
	(iv) 31 to 42 kℓ per 30 days	33.14	53.01	116.61
	(v) 43 to 60 kℓ per 30 days	35.46	63.82	165.90
	(vi) More than 60 kℓ per 30 days	37.97	75.93	227.76
	(b) (i) Provided further that in the case of duet houses or a residential complex not metered separately, the applicable kℓ in (a) (i) to (a) (vii) be increased by the number of units.			
	(ii) Furthermore, where shared billing is done via a bulk meter and the number of residential units exceeds 100 units, a discount of 5% will be given.			
	(iii) A network access charge per residential unit per 30 days	120.00	120.00	120.00
3.	SCALE C: TOWN PLANNING ZONING RESIDENTIAL 2, 3, 4, 5 AND SPECIAL WITH RESIDENTIAL RIGHTS IN ANNEXURE T			
	(Not metered separately by the City of Tshwane)			
	(a) A quantity charge for water consumed since the previous meter reading will be as follows:	Level 1 Restriction	Level 2 Restriction	Level 3 Restriction
		Per kℓ R	Per kℓ R	Per kℓ R
	(i) 0 to 9 kℓ per 30 days, per living unit	0.00	0.00	0.00
	(ii) 10 to 18 kℓ per 30 days, per living unit	21.27	25.51	30.61
	(iii) 19 to 30 kℓ per 30 days, per living unit	28.79	42.92	77.26
	(iv) 31 to 42 kℓ per 30 days, per living unit	33.14	53.01	116.61
	(v) 43 to 60 kℓ per 30 days, per living unit	35.46	63.82	165.90
	(vi) More than 60 kℓ per 30 days	37.97	75.93	227.76
	(b) (i) Where the number of residential units exceeds 100 units, a discount of 5% will be given.			
	(ii) A network access charge per residential unit per 30 days	120.00	120.00	120.00

		With effect from 1 July 2020 to 30 June 2021		
4. SCALE D: ALL CONSUMERS WHO DO NOT FALL UNDER SCALE A, B, C AND E				
(a) The tariff applicable to a consumer for water consumed since the previous meter reading is as follows:		Level 1 Restriction Per kℓ R	Level 2 Restriction Per kℓ R	Level 3 Restriction Per kℓ R
(i) 0 to 10 000 kℓ per 30 days		26.13	28.76	34.51
(ii) 10 001 to 100 000 kℓ per 30 days		24.80	27.28	32.74
(iii) More than 100 000 kℓ per 30 days		23.12	25.42	30.50
5. SCALE E: HOMES FOR THE AGED AND RETIREMENT CENTRES (with a restriction of age to elderly people on zoning certificate)				
(a) A quantity charge for water consumed since the previous meter reading is as follows:		Level 1 Restriction Per kℓ R	Level 2 Restriction Per kℓ R	Level 3 Restriction Per kℓ R
(i) The first 30% of the water consumption per 30 days		0.00	0.00	0.00
(ii) The remaining water consumption		24.35	31.65	50.64
Application may be made to the Water and Sanitation Infrastructure Planning and Implementation Division to rate the premises primarily used for housing for the aged in accordance with Scale C or Scale E.				
6. BULK WATER SUPPLY TO OTHER MUNICIPALITIES			Per kℓ R	
(a) A quantity charge for water supplied since the previous meter reading up to the volume of water as per agreement with the City				12.10
7. WATER LOSS OWING TO DAMAGE TO THE CITY'S WATER PIPE SYSTEM AND/OR INSTALLATIONS				
Amount payable for water loss owing to damaged pipes (nominal diameters):				
(a) Pipes with a diameter of 40 mm or less				3,238.93
(b) Pipes with a diameter larger than 40 mm up to and including 100 mm				7,017.69
(c) Pipes with a diameter larger than 100 mm up to and including 250 mm				31,152.25

	With effect from 1 July 2020 to 30 June 2021
(d) Pipes with a diameter larger than 250 mm up to and including 400 mm	79,286.42
(e) Pipes with a diameter larger than 400 mm up to and including 700 mm	133,268.66
(f) Pipes with a diameter larger than 700 mm	179,940.80
8. REPAIR CHARGES FOR DAMAGE TO THE CITY'S WATER PIPE SYSTEM AND/OR INSTALLATION BY OTHER PEOPLE	
Nominal pipe diameters:	
(a) Pipes with a diameter of 40 mm or less	6,230.69
(b) Pipes with a diameter larger than 40 mm up to and including 100 mm	8,875.69
(c) Pipes with a diameter larger than 100 mm up to and including 250 mm	17,751.39
(d) Pipes with a diameter larger than 250 mm up to and including 400 mm	42,607.76
(e) Pipes with a diameter larger than 400 mm up to and including 700 mm	53,453.37
(f) Pipes with a diameter larger than 700 mm	65,682.35
9. TARIFF FOR UNAUTHORISED WATER CONSUMPTION	
9.1 Amount payable for water consumption obtained through illegal water consumption (once-off levy, after which the connection will be formalised)	
Nominal diameter of connection:	
(a) Pipes with a diameter of 40 mm or less	7,591.93
(b) Pipes with a diameter larger than 40 mm up to and including 100 mm	25,453.99
(c) Pipes with a diameter larger than 100 mm	84,241.62
(Spot fines may be imposed in terms of the Standard Water Supply By-law.)	

		With effect from 1 July 2020 to 30 June 2021
9.2	<p>The quantity charged for the water used for partly or completed constructions of the following:</p> <p>(a) Domestic houses, single storey (b) Domestic houses, double storey (c) Other buildings (d) Groundwork including boundary walls (e) Roads, paved areas, services, etc</p> <p>(Spot fines may be imposed in terms of the Standard Water Supply By-law.)</p>	<p>160 kℓ 360 kℓ 1 kℓ/m² build 0,6 kℓ/m² of stand area 1,2 kℓ/m² of stand area</p>
9.3	<p>Amount payable for the water lost during the installation of an illegal water connection (once-off levy, after which the connection will be formalised). The levy excludes the amount payable for the volume of water consumed during the period of the illegal connection. The volume will be determined and applied retrospectively.</p> <p>Nominal diameter of connection:</p> <p>(a) Pipes with a diameter of 40 mm or less (b) Pipes with a diameter larger than 40 mm up to and including 100 mm (c) Pipes with a diameter larger than 100 mm</p> <p>(Spot fines may be imposed in terms of the Standard Water Supply By-law.)</p>	<p>1,549.37 4,031.69 34,012.06</p>
10.	<p>TARIFF FOR UNNECESSARY CUSTOMER COMPLAINT INVESTIGATIONS</p> <p>Cost per hour or part thereof to conduct a customer complaint investigation related to water supply which primarily stems from invoicing problems. These may range from meters that have been swapped around on accounts, levies for unauthorised consumption, accounts with high water consumption, incorrect meter details on the system, etc.</p>	<p>863.22</p>
11.	<p>WATER USED FOR FIREFIGHTING</p> <p>The quantity charge for water used to fight fires: per kℓ</p>	<p>24.65</p>

	With effect from 1 July 2020 to 30 June 2021																		
<p>B. CHARGES FOR CONNECTING THE WATER SUPPLY</p> <p>The following fees are payable for supplying and laying connecting pipes and for the installation of water meters (not more than 10 m from the nearest connection point).</p> <p>1. METERED CONNECTIONS</p> <p>(a) All water connections</p> <p>Size of meter</p> <table> <tr><td>(i) 15 mm</td><td>2,301.93</td></tr> <tr><td>(ii) 20 mm</td><td>2,434.73</td></tr> <tr><td>(iii) 25 mm</td><td>3,585.69</td></tr> <tr><td>(iv) 40 mm</td><td>12,450.32</td></tr> <tr><td>(v) 50 mm</td><td>19,544.23</td></tr> <tr><td>(vi) 80 mm</td><td>23,882.48</td></tr> <tr><td>(vii) 100 mm</td><td>35,082.23</td></tr> <tr><td>(viii) 150 mm</td><td>45,706.50</td></tr> <tr><td>(ix) Larger than 150 mm Cost plus 10% (deposit)</td><td>46,923.87</td></tr> </table> <p>(b) Connections for special low-cost housing schemes</p> <p>No charge will be imposed on the beneficiary of a dwelling or erf established by means of government-provided subsidy schemes for low-cost housing, provided that the beneficiary complies with the Provincial Housing Board requirements for low-cost housing. The cost will be included in the developmental cost and be paid according to the tariff in Schedule: Water Tariff: Part I: B.1(a)(i) by the developer. The beneficiary will be responsible for entering into an agreement for the payment of services and paying a deposit as set out in Paragraph G before being allowed to occupy the property, unless a prepaid water meter is provided, then no deposit will be required.</p>	(i) 15 mm	2,301.93	(ii) 20 mm	2,434.73	(iii) 25 mm	3,585.69	(iv) 40 mm	12,450.32	(v) 50 mm	19,544.23	(vi) 80 mm	23,882.48	(vii) 100 mm	35,082.23	(viii) 150 mm	45,706.50	(ix) Larger than 150 mm Cost plus 10% (deposit)	46,923.87	<p style="text-align: center;">Connection fee R</p>
(i) 15 mm	2,301.93																		
(ii) 20 mm	2,434.73																		
(iii) 25 mm	3,585.69																		
(iv) 40 mm	12,450.32																		
(v) 50 mm	19,544.23																		
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(vii) 100 mm	35,082.23																		
(viii) 150 mm	45,706.50																		
(ix) Larger than 150 mm Cost plus 10% (deposit)	46,923.87																		

		With effect from 1 July 2020 to 30 June 2021	
<p>2. DISCONTINUATION OR RESTRICTION OF THE WATER SERVICE OWING TO FAILURE TO PAY A MUNICIPAL ACCOUNT</p> <p>Amount payable for the discontinuation or restriction of water services owing to failure to pay:</p> <p>(a) WR1 EPS: Restricting the water supply to a dwelling house with an elevated pipe system (EPS) meter installation (reconnecting fee included)</p> <p>(b) WR1 AGB: Restricting the water supply to a dwelling house with an above-ground box (AGB) meter installation (reconnecting fee included)</p> <p>(c) WD1: Disconnection of the water supply with pipes with a diameter of 20 mm or less (reconnecting fee included)</p> <p>(d) WD2: Disconnection of the water supply with pipes with a diameter larger than 20 mm (reconnection fee included)</p> <p>(e) W-RIP1: Remove water installation permanently (W-RIP) (pipes with a diameter of 50 mm or less)</p> <p>(f) W-RIP2: Remove water installation permanently (W-RIP) (pipes with a diameter larger than of 50 mm)</p>		R	
			608.68
			453.74
			608.68
			1,239.50
			2,312.99
			6,872.58
<p>3. MOVABLE WATER METERS</p> <p>Construction connections</p> <p>The applicant must apply in writing to the Water and Sanitation Infrastructure Planning and Implementation Division and make it clear for what purpose and for how long the meter is required. After this, the Water and Sanitation Infrastructure Planning and Implementation Division may approve or reject the application. The applicant must, on approval of his/her application, enter into an agreement regarding the use of the water meter. The Chief Financial Officer will also levy a consumer deposit.</p> <p>Diameter of meter</p> <p>(a) 50 mm</p>			
		Connection fee	Refundable deposit
		R 16,376.87	R 18,716.43

		With effect from 1 July 2020 to 30 June 2021
4. METERED WATER CONNECTIONS FOR A SPRINKLER SYSTEM		
	Diameter of pipe	Connection fee R
	(a) 80 mm nominal	19,544.23
	(b) 100 mm nominal	23,882.48
	(c) 150 mm nominal	35,082.23
5. DEPARTMENTAL COST FOR CONNECTIONS AND MOVING OF EXISTING WATER PIPES FOR TOWNSHIP DEVELOPERS (the tariff excludes the cost for advertising for water interruptions)		
	(a) Connections to the City's existing networks for new townships (maximum connecting pipe length of 3 m):	
	(i) Smaller than or equal to 160 mm nominal (excluding material)	13,922.22
	(ii) Larger than 160 mm nominal up to and including 250 mm nominal (excluding material)	18,952.15
	(iii) Larger than 250 mm nominal up to and including 355 mm nominal (excluding material)	31,928.15
	(iv) Larger than 355 mm nominal (excluding material)	44,455.94
	(b) Moving existing water (maximum pipe length of 5 m):	
	(i) Smaller than or equal to 160 mm nominal (including material)	19,300.76
	(ii) Larger than 160 mm nominal up to and including 250 mm nominal (excluding material)	31,706.81
	(iii) Larger than 250 mm nominal up to and including 500 mm nominal (excluding material)	51,516.65
	(iv) Larger than 500 mm nominal (excluding material)	60,480.88
	(c) Moving existing fire hydrant	
	(i) Distance less than 2 m	13,922.22
	(ii) Distance more than 2 m	22,111.77
	(iii) Installation of a fire hydrant	21,414.55
	(d) Moving existing fire hydrant (excluding excavation and backfilling)	
	(i) Distance less than 2 m	8,659.89
	(ii) Distance more than 2 m	11,786.30
	(iii) Installation of a new fire hydrant	12,870.86
	(e) Locating existing services (per day)	9,716.78

	With effect from 1 July 2020 to 30 June 2021
6. WATER SUPPLY BY WATER TANKER WHEN AVAILABLE WITHIN THE JURISDICTION OF THE CITY OF TSHWANE	
	R
6.1 For the volume of water delivered Per kℓ or portion thereof	121.74
6.2 Daily hire cost of water tanker: per day or part thereof	5,090.80
C. CHARGES IN CONNECTION WITH THE TESTING OF WATER METERS	
To test a water meter, the tolerance on the indication of the meters may not exceed the following:	
1. 8% of the actual volume passed at actual flow rates of less than Qt	
2. 3,5% of the actual volume passed at actual flow rates of not less than Qt in accordance with the Trade Metrology Act, 1973 (Act 77 of 1973) and SABS 1529 (various parts)	
Testing of meter:	R
(a) 25 mm diameter and smaller	1,416.57
(b) 40 to 200 mm diameter	12,439.25
(c) 50 to 100 mm combination meter diameter	12,439.25
(d) 150 mm combination meter diameter	19,920.51
D. CHARGES PAYABLE IN RESPECT OF WATER SERVICE CONTRIBUTION UNIT RATES	
Unit rates for water	
1. Water contributions to be made by developers of all new developments in the Tshwane area	
1.1 New townships	
1.1.1 Unit rate in the case of township development per kilolitre of water estimated to be consumed per day	4,221.82
1.1.2 Rebate according to policy*	422.76
1.2 All new scheme amendments	
1.2.1 Unit rate in the case of scheme amendments per additional kilolitre of water estimated to be consumed per day	6,748.69
1.2.2 Rebate according to policy*	422.76
Policy on levying contributions for the provision of engineering services approved on 28 October 2004	
The water consumption and sewerage outflow must be estimated according to the formulas determined by the Divisional Head: Water and Sanitation as published in July 2010.	

	With effect from 1 July 2020 to 30 June 2021
E. MISCELLANEOUS FEES	
<p>1. (a) Should the water demand of an existing building change for whatever reason or if any additions or alterations to buildings on premises, excluding erven zoned special residential, are to be made, an assessment of the size(s) of the water connection must be done. This application must be initiated by the owner of the erf. If a larger water connection has to be provided, the owner of the erf must bear the cost.</p> <p>The connection fees indicated under Item B.1. are applicable. In this instance the existing connection will be removed and replaced by a larger one.</p> <p>(b) When the water supply to the premises has been temporarily disconnected or restricted on account of the non-payment of accounts or non-compliance with any of the Municipality's water supply by-laws or regulations, the relevant tariff in B.2 is applicable before the premises may be reconnected.</p> <p>(c) When the water supply to the premises has been temporarily disconnected at the request of the consumer, the consumer must pay the City of Tshwane an amount equal to the actual cost.</p> <p>2. For work that the City may undertake at the request of an owner or other body for which no charge has been fixed, the charge will be the cost to the City of all actual expenses, including material, labour, transport, use of tools and plant, plus a surcharge of 10% on such amount in respect of overhead expenses and supervision charges.</p> <p>3. The following charges are payable when the service is provided at the special request of the consumer:</p> <p>(a) For reading or rereading a water meter: Provided that when the electricity meter is also read at the same time, this tariff will not be applicable unless the Water and Sanitation Infrastructure Planning and Implementation Division determines otherwise.</p> <p>(b) For relocating or lowering a connection with a maximum nominal diameter of 25 mm:</p> <p>(i) Maximum distance of 5 m</p> <p>(ii) Further than 5 m</p>	<p style="text-align: right;">R 166.00</p> <p style="text-align: right;">R 1,005.99</p> <p style="text-align: right;">R 1,671.11</p>

	With effect from 1 July 2020 to 30 June 2021
<p>(c) For relocating or lowering a connection with a nominal diameter of larger than 25 mm:</p> <p style="padding-left: 40px;">At cost, with a deposit of</p>	5,533.48
<p>(d) When the water supply to the premises is permanently discontinued, the water connection is removed at the expense of the City.</p>	
<p>(e) Where a consumer queries the validity of an unauthorised water consumption charge, the consumer must pay the following fee in advance, provided that this fee will only be refunded to the consumer when his/her query proves to be sustainable, and is paid on the next account.</p>	791.29
<p>F. BASIC CHARGE</p> <p>Subject to the provisions of Section 75A of the Local Government: Municipal Systems Act, 2000 (Act 32 of 2000), as amended, the basic charge for any erf, stand, premises or other site, with or without improvements, except premises zoned special residential which, in the opinion of the City can be connected to the water main, is the tariff per month or part of a month, provided that where such erf, stand, premises or other site is connected to the water main, Tariff Scale A, B, C, D and E will apply, excluding the tariff in terms of this paragraph, with effect from the date of connection.</p>	265.61
<p>G. DEPOSITS</p>	R
<p>1 The deposit for water consumption will be calculated as follows:</p>	
<p>(a) (i) For residential consumers (Scale A and B)</p>	520.30
<p>(ii) For residents of subsidised low-cost housing developments</p>	143.87
<p>(iii) For all other consumers the consumption will be calculated on the value of the estimated consumption for two months.</p>	
<p>(b) Initially the deposit stated in (a) above will be used for any new connection. As soon as three months' registered consumption figures are available, the deposit will be adjusted to twice the value of the average monthly water consumption.</p>	
<p>(c) Where any deposit amounts to more than R32 000,00 the Chief Financial Officer may, at his/her discretion, accept an approved guarantee for the deposit amount.</p>	33,568.00

	With effect from 1 July 2020 to 30 June 2021
(d) The status quo with regard to existing deposits will be maintained and deposits will only be recalculated if the water supply should be disconnected or restricted due to non-payment. If such recalculation should take place it would be done in accordance with Subitem (b) above.	
(e) No deposit for water consumption is payable by consumers who are supplied by means of a prepaid water meter.	

PART II INTERPRETATIONS

"unauthorised water consumption" means water that is not registered by the City of Tshwane's water meter for any reason whatsoever

Water used for firefighting and/or unmetered water used from the City of Tshwane system with the written consent of the Water and Sanitation Division is deemed to be authorised water use.

"flat" means a suite of rooms forming a complete unit exclusively used as a residence, and contained in a building consisting of two such dwelling units or more, excluding a hotel, boarding and lodging undertaking, and place of instruction

"home for the aged and retirement centre" means dwelling units occupied exclusively by the aged, excluding a hotel, boarding and lodging undertaking, and place of instruction

"stand" means any erf, agricultural holding or farm portion

Note

Tax payable in terms of the Value-added Tax Act, 1991 (Act 89 of 1991) will be levied on the above charges.

SANITATION SERVICES TARIFF

1. That the determination of fees payable to the City of Tshwane Metropolitan Municipality for sanitation services approved by a Council resolution on 30 May 2019 be withdrawn with effect from 1 July 2020.
2. That the determination of fees as set out in Annexure F.1 be determined in terms of the provisions of Section 75A(1) of the Local Government: Municipal Systems Act, 2000 (Act 32 of 2000), as amended.
3. That the determination contemplated in Paragraph 2 takes effect on 1 July 2020.
4. That notice of the withdrawal and determination be given in terms of the provisions of Section 75A(3)(a), (b) and (c) of the Local Government: Municipal Systems Act, 2000.
5. That notice in terms of Paragraph 4 above be published in the relevant newspapers.

CITY OF TSHWANE METROPOLITAN MUNICIPALITY

NOTICE OF WITHDRAWAL AND DETERMINATION OF CHARGES PAYABLE TO THE CITY OF TSHWANE METROPOLITAN MUNICIPALITY FOR MAKING USE OF SANITATION SERVICES

The City of Tshwane Metropolitan Municipality hereby gives notice in terms of Section 75A(3) of the Local Government: Municipal Systems Act, 2000 (Act 32 of 2000), as amended, that a resolution was passed by Council on ... 2020 that the charges payable to the Municipality for the supply of sanitation services, approved by a Council resolution on 30 May 2019, be withdrawn and that the charges set out in the schedule below, determined in accordance with Section 75A(1) of the Local Government: Municipal Systems Act, 2000, take effect from 1 July 2020.

NOTICE ... of 2020
DATE

MAVELA DLAMINI
ACTING CITY MANAGER

**SCHEDULE
SANITATION TARIFF**

PART I

		With effect from 1 July 2020 until 30 June 2021																								
A	<p>CHARGES FOR THE CONVEYANCE AND PURIFICATION OF DOMESTIC EFFLUENT FOR RESIDENTIAL PURPOSES</p> <p>For properties with a value of R150 000 and less, as well as all official registered indigent customers at the City of Tshwane Metropolitan Municipality, network access charges per 30-day period will be afforded free of charge.</p>																									
1.	<p>AGRICULTURAL HOLDINGS AND FARM PORTIONS FOR RESIDENTIAL USE (TOWNSHIP ZONING AGRICULTURAL AND UNDETERMINED)</p> <p>The following tariff is applicable to any consumer who is supplied with water and who discharges into the City's sewer system, but who is not a resident within a proclaimed township:</p> <p>(a) A network access charge per 30 days</p> <p>(b) The quantity of waste water discharged since the previous water meter reading calculated as a percentage of the water supplied.</p> <table style="margin-left: 40px; border-collapse: collapse;"> <thead> <tr> <th style="border-right: 1px solid black;"></th> <th style="border-right: 1px solid black;">% discharged</th> <th>R/kℓ</th> </tr> </thead> <tbody> <tr> <td style="border-right: 1px solid black;">(i) 0 to 9 kℓ per 30 days</td> <td style="border-right: 1px solid black; text-align: right;">98</td> <td>0.00</td> </tr> <tr> <td style="border-right: 1px solid black;">(ii) 10 to 12 kℓ per 30 days</td> <td style="border-right: 1px solid black; text-align: right;">90</td> <td>15.21</td> </tr> <tr> <td style="border-right: 1px solid black;">(iii) 13 to 18 kℓ per 30 days</td> <td style="border-right: 1px solid black; text-align: right;">75</td> <td>15.21</td> </tr> <tr> <td style="border-right: 1px solid black;">(iv) 19 to 24 kℓ per 30 days</td> <td style="border-right: 1px solid black; text-align: right;">60</td> <td>15.21</td> </tr> <tr> <td style="border-right: 1px solid black;">(v) 25 to 30 kℓ per 30 days</td> <td style="border-right: 1px solid black; text-align: right;">52</td> <td>15.21</td> </tr> <tr> <td style="border-right: 1px solid black;">(vi) 31 to 42 kℓ per 30 days</td> <td style="border-right: 1px solid black; text-align: right;">10</td> <td>15.21</td> </tr> <tr> <td style="border-right: 1px solid black;">(vii) More than 42 kℓ per 30 days</td> <td style="border-right: 1px solid black; text-align: right;">1</td> <td>15.21</td> </tr> </tbody> </table> <p>(c) The application of this tariff is subject to the consumer being charged on Scale A of the water tariffs.</p>		% discharged	R/kℓ	(i) 0 to 9 kℓ per 30 days	98	0.00	(ii) 10 to 12 kℓ per 30 days	90	15.21	(iii) 13 to 18 kℓ per 30 days	75	15.21	(iv) 19 to 24 kℓ per 30 days	60	15.21	(v) 25 to 30 kℓ per 30 days	52	15.21	(vi) 31 to 42 kℓ per 30 days	10	15.21	(vii) More than 42 kℓ per 30 days	1	15.21	<p>R</p> <p>70.00</p>
	% discharged	R/kℓ																								
(i) 0 to 9 kℓ per 30 days	98	0.00																								
(ii) 10 to 12 kℓ per 30 days	90	15.21																								
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(vi) 31 to 42 kℓ per 30 days	10	15.21																								
(vii) More than 42 kℓ per 30 days	1	15.21																								
2.	<p>SINGLE DWELLING HOUSES (TOWNSHIP ZONING RESIDENTIAL 1)</p> <p>This tariff is applicable to all consumers in a dwelling house supplied with water and that discharge into the City's sewer system, calculated as follows:</p> <p>(a) A network access charge per 30 days</p>	<p>R</p> <p>70.00</p>																								

		With effect from 1 July 2020 until 30 June 2021	
(b)	The quantity of waste water discharged since the previous water meter reading calculated as a percentage of the water supplied.		
		% discharged	R/kℓ
(i)	0 to 9 kℓ per 30 days	98	0.00
(ii)	10 to 12 kℓ per 30 days	90	15.21
(iii)	13 to 18 kℓ per 30 days	75	15.21
(iv)	19 to 24 kℓ per 30 days	60	15.21
(v)	25 to 30 kℓ per 30 days	52	15.21
(vi)	31 to 42 kℓ per 30 days	10	15.21
(vii)	More than 42 kℓ per 30 days	1	15.21
	Provided further that in the case of duet houses or a residential complex not metered separately, the applicable kℓ in (i) to (vii) be increased by the number of units.		
	Further where shared billing is done via a bulk meter and the number of residential units exceeds 100 units, a discount of 5% will be given.		
(c)	The application of this tariff is subject to the consumer being charged on Scale B of the water tariffs.		
3.	FLATS, TOWN HOUSES AND OTHER SECTIONAL TITLE DEVELOPMENTS ON STANDS WITH MORE THAN TWO DWELLINGS (not metered separately by the City) (TOWN PLANNING ZONING RESIDENTIAL 2, 3, 4, 5 AND SPECIAL WITH RESIDENTIAL RIGHTS IN ANNEXURE T)		R
(a)	A network access charge per 30 days		70.00
(b)	The quantity of waste water discharged since the previous water meter reading calculated as a percentage of the water supplied.		
		% discharged	R/kℓ
(i)	0 to 9 kℓ per 30 days	98	0.00
(ii)	10 to 12 kℓ per 30 days	90	15.21
(iii)	13 to 18 kℓ per 30 days	75	15.21
(iv)	19 to 24 kℓ per 30 days	60	15.21
(v)	25 to 30 kℓ per 30 days	52	15.21
(vi)	31 to 42 kℓ per 30 days	10	15.21
(vii)	More than 42 kℓ per 30 days	1	15.21
	Where the number of residential units exceeds 100 units, a discount of 5% will be given.		
(c)	The application of this tariff is subject to the consumer being charged on Scale C of the water tariffs.		

		With effect from 1 July 2020 until 30 June 2021	
4.	HOMES FOR THE AGED, RETIREMENT CENTRES AND CHILDREN'S HOMES (with a restriction of age to elderly people on zoning certificate)		
(a)	The quantity of waste water discharged.		
(b)	The quantity of waste water discharged since the previous water meter reading calculated as a percentage of the water supplied.		
		% discharged	R/kℓ
(i)	The first 30% of the water consumption per 30 days	98	0.00
(ii)	The remaining water consumption	60	15.21
(c)	The application of this tariff is subject to the consumer being charged on Scale E of the water tariffs.		
5.	COLLECTION OF WASTE WATER BY SPECIAL AGREEMENT		
(a)	The quantity charge for waste water discharged.		15.21
(b)	The quantity of waste water discharged as determined by the Water and Sanitation Infrastructure Planning and Implementation Division.		
6.	IN THE CASE OF A DISPUTE ABOUT THE APPLICABLE CATEGORY ABOVE, THE DECISION OF THE WATER AND SANITATION INFRASTRUCTURE PLANNING AND IMPLEMENTATION DIVISION WILL BE FINAL		
B.	CHARGES FOR THE CONVEYANCE AND PURIFICATION OF DOMESTIC EFFLUENT FOR NON-RESIDENTIAL PURPOSES		
1.	INDUSTRIAL SITES NOT DISCHARGING INDUSTRIAL EFFLUENT		
		% discharged	R/kℓ
(a)	The quantity charge for waste water discharged.	60	9.74
(b)	The quantity of waste water discharged since the previous water meter reading to be calculated as 60% of the water supplied.		
2.	PARKS, PUBLIC OPEN SPACES AND BOTANICAL GARDENS		
		% discharged	R/kℓ
(a)	The quantity charge for waste water discharged.	2	9.74
(b)	The quantity of waste water discharged since the previous water meter reading to be calculated as 2% of the water supplied.		
3.	EDUCATION, PLACES OF WORSHIP AND SPORT GROUNDS		
		% discharged	R/kℓ
(a)	The quantity charge for waste water discharged.	45	9.74
(b)	The quantity of waste water discharged since the previous water meter reading to be calculated as 45% of the water supplied.		

		With effect from 1 July 2020 until 30 June 2021
4.	ALL OTHER CONSUMERS WHO DO NOT FALL UNDER ITEMS 1 TO 3	
	% discharged	R/kℓ
(a)	The quantity charge for waste water discharged. 80	9.74
(b)	The quantity of waste water discharged since the previous water meter reading to be calculated as 80% of the water supplied.	
5.	COLLECTION OF WASTE WATER BY SPECIAL AGREEMENT	
		R/kℓ
(a)	The quantity charge for waste water discharged.	9.74
(b)	The quantity of waste water discharged as determined by the Water and Sanitation Infrastructure Planning and Implementation Division.	
6.	IN THE CASE OF A DISPUTE ABOUT THE APPLICABLE CATEGORY ABOVE, THE DECISION OF THE WATER AND SANITATION INFRASTRUCTURE PLANNING AND IMPLEMENTATION DIVISION WILL BE FINAL	
C.	PURIFYING OF EFFLUENT FOR OTHER LOCAL AUTHORITIES	
	The purification of effluent received from other local authorities by agreement.	R/kℓ 4.28
D.	SUPPLY OF PURIFIED WASTE WATER	
	The supply of purified waste water by special agreement.	R/kℓ 1.11
E.	INDUSTRIAL EFFLUENT CHARGES FOR THE CITY OF TSHWANE'S AREA OF JURISDICTION	
1.	Normal conveyance and treatment cost	R/kℓ
	This cost covers the normal conveyance and treatment of waste water, of quality equal to domestic waste water, via a municipal sewer pipe system to a waste water treatment plant where it is treated.	9.74
	This cost is calculated by multiplying the combined unit conveyance and treatment cost by the volume of waste water discharged into the sewer system. Industrial consumers will pay for all waste water discharged into the system. The unit cost is the tariff for industrial consumers with a rebate.	10%

2. Extraordinary treatment cost

Where the pollution loading (quality) of waste water discharged into the sewer system exceeds the pollution loading of normal waste water, the specific consumer or industrialist will have to accept responsibility for the additional treatment cost.

The extraordinary treatment cost is calculated as follows:

$$T_c = Q_c t \left(0,6 \frac{(COD_c - COD_d)}{COD_d} + 0,25 \frac{(P_c - P_d)}{P_d} + 0,15 \frac{(N_c - N_d)}{N_d} \right)$$

T_c = Extraordinary treatment cost to consumer

Q_c = Waste water volume discharged by consumer in kℓ

t = Unit treatment cost of waste water in R/kℓ

COD_c = Total COD of waste water discharged by consumer in milligrams/litre and

COD_d = Total COD of domestic waste water in milligrams/litre

P_c = Ortho-phosphate concentration of waste water discharged by consumer in milligrams of phosphorus/litre

P_d = Ortho-phosphate concentration of domestic waste water in milligrams of phosphorus/litre

N_c = Ammonia concentration of waste water discharged by consumer in milligrams of nitrogen/litre

N_d = Ammonia concentration of domestic waste water in milligrams of nitrogen/litre

The following are applicable:

$$t = R0,94/kℓ$$

$$COD_d = 700 \text{ mg/ℓ}$$

$$P_d = 8 \text{ mg/ℓ}$$

$$N_d = 31 \text{ mg/ℓ}$$

3. Non-compliance with by-law limits

Where the pollution loading (quality) of waste water discharged into the sewerage system exceeds the limits of allowable load as prescribed in the Sanitation By-law, the following formula will be applicable:

$$T_c = Q/D.N (C_{AIP} - B_{LL}/ W_{PL}) t_{nc}$$

T_c = Charge for non-compliance with by-laws

Q = Monthly volume of industrial effluent

D = Working days in the month

N = Number exceeding

C_{AIP} = Average concentration of individual parameter which exceeds the limit

B_{LL} = By-law limit

W_{PL} = Water Affairs' special standard limitation on the specific parameter

t_{nc} = Tariff

	With effect from 1 July 2020 until 30 June 2021
<p>4. Inspections</p> <p>The following inspection fees will be levied for reinspection of industries and new sewer connections:</p> <p>Fee per visit</p>	<p>R 491.31</p>
<p>F. AVAILABILITY CHARGE</p> <p>The owner of any piece of land, with or without improvements, except premises zoned as special residential, which can be connected to a sewer system in the City of Tshwane's opinion, must pay a fixed charge.</p>	<p>187.03</p>
<p>G. THE CHARGE FOR WASTE FOOD DISPOSAL UNITS</p> <p>The City may permit the effluent from a waste food disposal unit to enter the sewer system of a premises, subject to the payment of a monthly charge.</p>	<p>1,204.87</p>
<p>H. BLOCKAGE REMOVAL TARIFF FOR THE CITY OF TSHWANE</p> <p>In areas where the City's sanitation infrastructure and capacity allow it, a service is provided for removing blockages from private sewers without affecting the status quo, at the cost of the owner of the property.</p> <p>For the first period of 30 minutes, or part thereof For every extra period of 15 minutes, or part thereof</p> <p>In cases where a blockage complaint was lodged and a maintenance team subsequently arrives on-site, but cannot gain access to the complainant's erf, a call-out charge will be levied against the complainant's account. Call-out charge</p>	<p>982.61 339.24 339.24</p>
<p>I. FOR WORK THAT THE CITY MAY UNDERTAKE AT THE REQUEST OF THE OWNER OR OTHER BODY FOR WHICH NO CHARGE HAS BEEN FIXED, THE CHARGE WILL BE THE ACTUAL COST OF THE CITY OF TSHWANE FOR ALL EXPENSES, INCLUDING MATERIAL, LABOUR, TRANSPORT, USE OF TOOLS AND PLANT, PLUS A SURCHARGE OF 10% ON SUCH AN AMOUNT IN RESPECT OF OVERHEAD EXPENSES AND SUPERVISION FEES</p>	

		With effect from 1 July 2020 until 30 June 2021
J.	CHARGES PAYABLE IN RESPECT OF SANITATION SERVICE CONTRIBUTION UNIT RATES	
1.	Unit rates for waste water Waste water contributions to be made by developers of all new developments in the Tshwane area.	
1.1	New townships	
1.1.1	Unit rate in the case of township development per kilolitre of estimated waste water flow from each development per day	10,225.86
1.1.2	Rebate according to policy*	1,022.59
1.2	All new scheme amendments	
1.2.1	Unit rate in the case of scheme amendments per additional kilolitre of estimated waste water flow from each development per day	11,881.48
1.2.2	Rebate according to policy* "Policy on levying contributions for the provision of engineering services" approved on 28 October 2004. The water consumption and sewage outflow must be estimated according to the formulae determined by the Divisional Head: Water and Sanitation Infrastructure Planning and Implementation dated July 2010.	1,022.59

	With effect from 1 July 2020 until 30 June 2021
<p>K. MONITORING OF SEWAGE PACKAGE PLANTS SERVING MORE THAN ONE STAND</p> <p>The owner will be liable for the monitoring cost of the operations and effluent discharged by the package plant.</p> <p>Package Plant Type A (no larger than 250 kℓ per day design capacity) 2,503.32 Package Plant Type B (no larger than 500 kℓ per day design capacity) 4,532.89 Package Plant Type C (no larger than 1 000 kℓ per day design capacity) 5,556.44 Package Plant Type D (no larger than 2 000 kℓ per day design capacity) 7,077.15</p> <p>It will be a requirement that the owner of the package plant analyse the effluent of the package plant at their own cost and make the results available to the City of Tshwane on request.</p> <p>Non-compliance will result in the City of Tshwane effecting corrective measures at the cost of the owner of the plant.</p>	

PART II INTERPRETATIONS

“flat” means a suite of rooms forming a complete unit exclusively used as a residence, and contained in a building consisting of two such dwelling units or more, excluding a hotel, boarding and lodging undertaking, and place of instruction

“home for the aged and retirement centre” means dwelling units occupied exclusively by the aged, excluding a hotel, boarding and lodging undertaking, and place of instruction

“children’s home” means a dwelling unit occupied exclusively by children whose parents are dead or unable to take care of them

“special residential” means an erf zoned exclusively for one dwelling house with one home undertaking, which means a suite of rooms forming a unit which is designed, intended or used for residential purposes by a single family

“parks” means public areas where no access fee is charged and no business is run from

Note

Tax payable in terms of the Value-added Tax Act, 1991 (Act 89 of 1991) will be levied on the above charges.