



DRAFT 2017/18 SERVICE DELIVERY BUDGET IMPLEMENTATION PLAN

June 2017

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SECTION 1: INTRODUCTION AND LEGISLATIVE FRAMEWORK

1.1 INTRODUCTION

The 2017/18 Service Delivery and Budget Implementation Plan (SDBIP) represents a delivery path set by the new administration for the 2017/18 financial year and sets the direction for the term of office from 2017 – 2021. It sets the scene for the implementation of proposals put forward in the Tshwane Development Strategy 2030 which has also been articulated in the 2017–2021 Integrated Development Plan (IDP) which will be approved by Council on 25 May 2017. This is the first year in which the new administration has set its development objectives towards 2021, as the 2016/17 SDBIP was adopted by Council before the local government elections took place on 3 August 2016. The 2017/18 SDBIP is the first year of the implementation of the vision and objectives set by the newly elected administration.

The 2017/18 SDBIP is a detailed plan for implementing the Municipality's planned service delivery and its annual budget, and consolidates all targets and efforts towards delivering on the new mandate of the City and the provision of basic services.

1.2 LEGISLATIVE FRAMEWORK

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

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

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

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

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

- Budget implementation plan
 - Budgeted monthly revenue and expenditure
 - Budgeted monthly revenue and expenditure by municipal vote
 - Budgeted monthly revenue and expenditure by standard classification
 - Budgeted monthly capital expenditure by municipal vote
 - Budgeted monthly capital expenditure by standard classification
 - Consolidated budgeted monthly cash flow
- Service delivery breakdown
- Measurable performance indicators

SECTION 2: BUDGET IMPLEMENTATION PLAN 2017/18

2.1 CAPITAL AND OPERATIONAL BUDGET

The 2017/18 budget compilation was a joint project of the Economic Development and Spatial Planning, City Strategies and Performance Management and Group Financial Services Departments. It was informed by the budget guidelines, budget directives and project plans which ultimately inform the implementation of the budget through the SDBIP.

The outcome of the Budget Steering Committee hearings in February 2017 was a directive to departments to prioritise capital projects and resource allocations within the context of affordability, taking into account, inter alia, contractual obligations, ongoing infrastructure maintenance and executive commitments.

The compilation of the capital budget in terms of internal capacity (municipal funds) is based on the application of sound financial management principles in order to ensure that a funded budget is tabled. Taking this into consideration, the funding capacity for the 2017/18, 2018/19 and 2019/20 financial years amounts to R3,9 billion, R3,8 billion and R4,4 billion respectively.

The capital budget is funded from the following sources:

- Internally generated revenue (including Public Contributions and Donations and CRR) – R481 million.
- Borrowings – R1 billion.
- Grant funding – R2,4 billion.

All new projects were aligned to set affordability allocations and benefit to the City.

The following table indicates the 2017/18 medium-term capital budget per funding source:

Table 2.1.1: 2017/18 MTREF funding sources

Funding Source Description	Budget 2017/18	%	Budget 2018/19	Budget 2019/20
Council Funding	376,000,000	9.74%	500,000,000	650,000,000
Public Transport, Infrastructure Systems Grant	679,189,840	17.59%	396,285,230	426,086,000
Neighbourhood Development Partnership Grant	20,000,000	0.52%	30,000,000	45,000,000
Urban Settlements Development Grant	1,567,922,550	40.62%	1,646,976,580	1,739,911,310
Integrated National Electrification Programme	30,000,000	0.78%	40,000,000	40,000,000
Capital Replacement Reserve	5,000,000	0.13%	5,000,000	5,000,000
Community Library Services	9,507,000	0.25%	10,000,000	10,500,000
Borrowings	1,000,000,000	25.90%	1,000,000,000	1,300,000,000
Public Contributions & Donations	100,000,000	2.59%	150,000,000	150,000,000
Social Infrastructure Grant	34,000,000	0.88%	-	-
LG SETA Discretionary Allocation	6,000,000	0.16%	8,000,000	-
Intergrated City Development Grant	32,664,650	0.85%	37,673,700	39,783,400
TOTAL	3,860,284,040	100.00%	3,823,935,510	4,406,280,710

The following table indicates the 2017/18 medium-term capital budget per funding source for the entities:

	Entities Funding Sources	Budget 2017/18 (R)	%	Estimate 2018/19 (R)	Estimate 2019/20 (R)
Grant	Social Housing and Regulatory Authority Grant	70,626,296	85.63%	-	-
Internal Funding	Internal Funding	11,848,240	14.37%	818,000	1,120,112
	TOTAL	82,474,536	100.00%	818,000	1,120,112

2.2 MONTHLY REVENUE PROJECTIONS PER VOTE

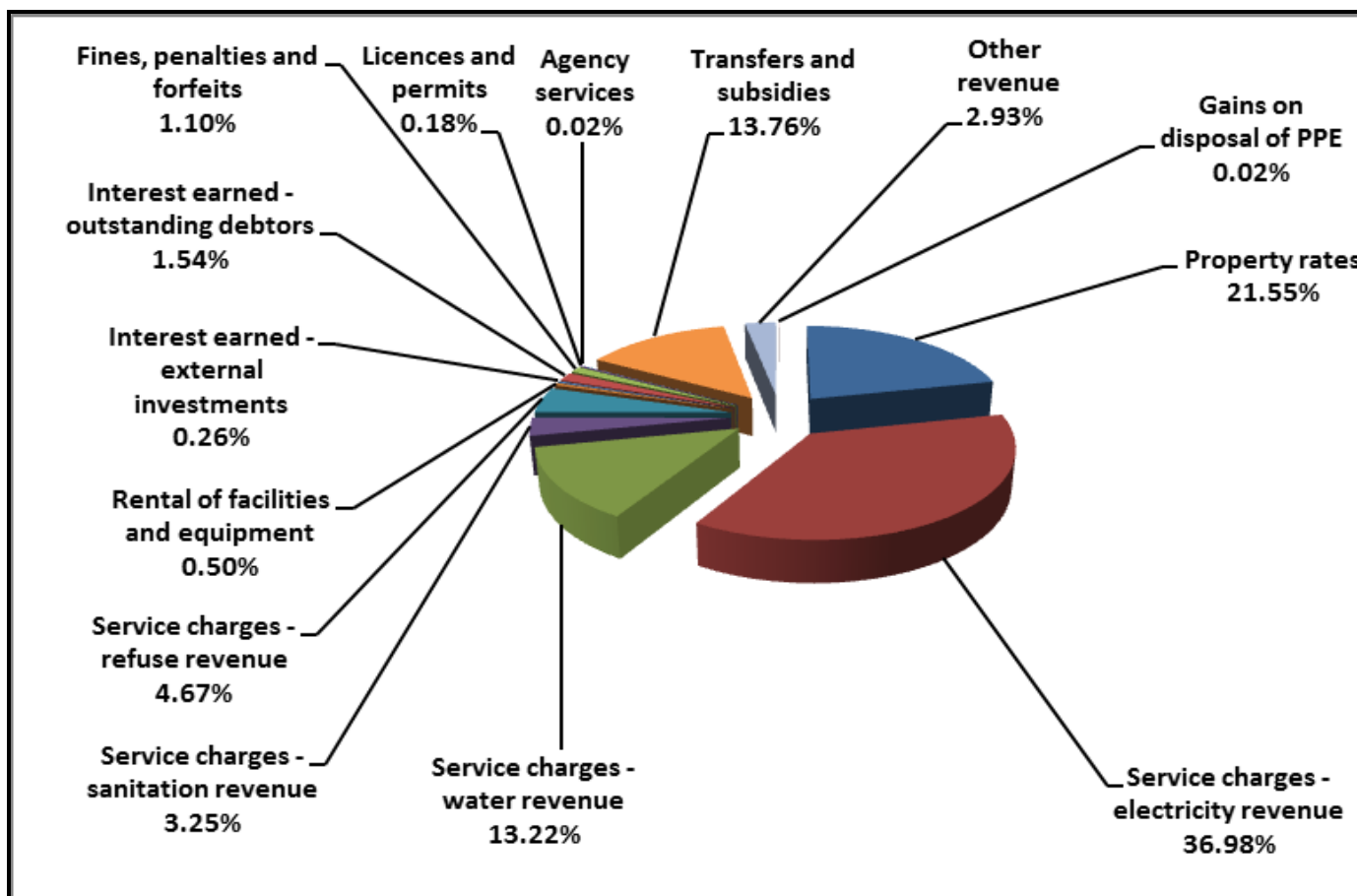
The anticipated 2017/18 revenue totals R30,2 billion (excluding capital grants received and internal transfers).

Table 2.2.1: Anticipated monthly revenue excluding capital grants

Description	Budget Year 2017/18												Medium Term Revenue and Expenditure Framework		
	July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2017/18	Budget Year +1 2018/19	Budget Year +2 2019/20
Revenue By Source															
Property rates	528,693	504,983	517,029	493,231	564,877	514,011	543,401	468,572	554,558	569,193	572,907	682,952	6,514,409	6,970,286	7,458,601
Service charges - electricity revenue	954,537	1,049,676	1,063,937	906,785	891,875	912,566	634,271	883,865	887,926	880,326	980,935	1,129,795	11,176,494	11,813,125	12,474,066
Service charges - water revenue	269,480	288,037	421,305	368,091	393,330	326,403	302,987	324,182	333,538	297,868	325,973	345,693	3,996,886	4,224,560	4,460,958
Service charges - sanitation revenue	71,350	75,013	102,872	85,973	82,678	81,779	78,090	81,443	79,689	78,940	80,958	84,095	982,879	1,038,994	1,097,273
Service charges - refuse revenue	117,325	106,134	129,204	116,692	112,126	119,625	112,363	121,351	120,898	114,780	120,439	119,568	1,410,506	1,512,513	1,622,063
Service charges - other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rental of facilities and equipment	13,583	13,583	12,459	12,459	12,459	12,559	12,559	12,559	12,689	12,808	12,808	11,339	151,864	166,870	182,866
Interest earned - external investments	6,678	6,678	6,621	6,621	6,621	6,621	6,621	6,621	6,621	6,621	6,621	6,551	79,493	74,609	79,434
Interest earned - outstanding debtors	40,673	40,673	38,764	38,764	38,764	38,764	38,764	38,764	38,764	38,764	38,764	36,472	466,691	380,169	398,996
Dividends received	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fines, penalties and forfeits	27,740	27,740	27,738	27,738	27,738	27,738	27,738	27,738	27,738	27,738	27,738	27,736	332,854	349,555	368,570
Licences and permits	4,566	4,566	4,566	4,566	4,566	4,566	4,566	4,566	4,566	4,566	4,566	4,566	54,796	58,484	61,759
Agency services	-	-	3,325	-	-	-	3,325	-	-	-	-	-	6,650	22,994	37,440
Transfers and subsidies	834,114	529,337	10,729	103,992	59,424	1,197,400	124,244	32,628	1,252,663	5,000	5,000	5,000	4,159,532	4,425,895	4,747,475
Other revenue	80,857	83,333	73,475	71,130	73,508	73,372	73,542	73,542	73,575	73,575	73,576	63,593	887,079	924,704	977,067
Gains on disposal of PPE	490	490	490	490	490	490	490	490	490	490	490	490	5,880	1,242	1,312
Total Revenue (excluding capital transfers and contributions)	2,950,086	2,730,244	2,412,512	2,236,531	2,268,456	3,315,892	1,962,961	2,076,321	3,393,716	2,110,668	2,250,775	2,517,851	30,226,013	31,964,001	33,967,882

The graph below summarises revenue per source for the 2017/18 financial year.

Figure 2.2.1: Revenue per source



2.3 MONTHLY EXPENDITURE PROJECTIONS PER VOTE

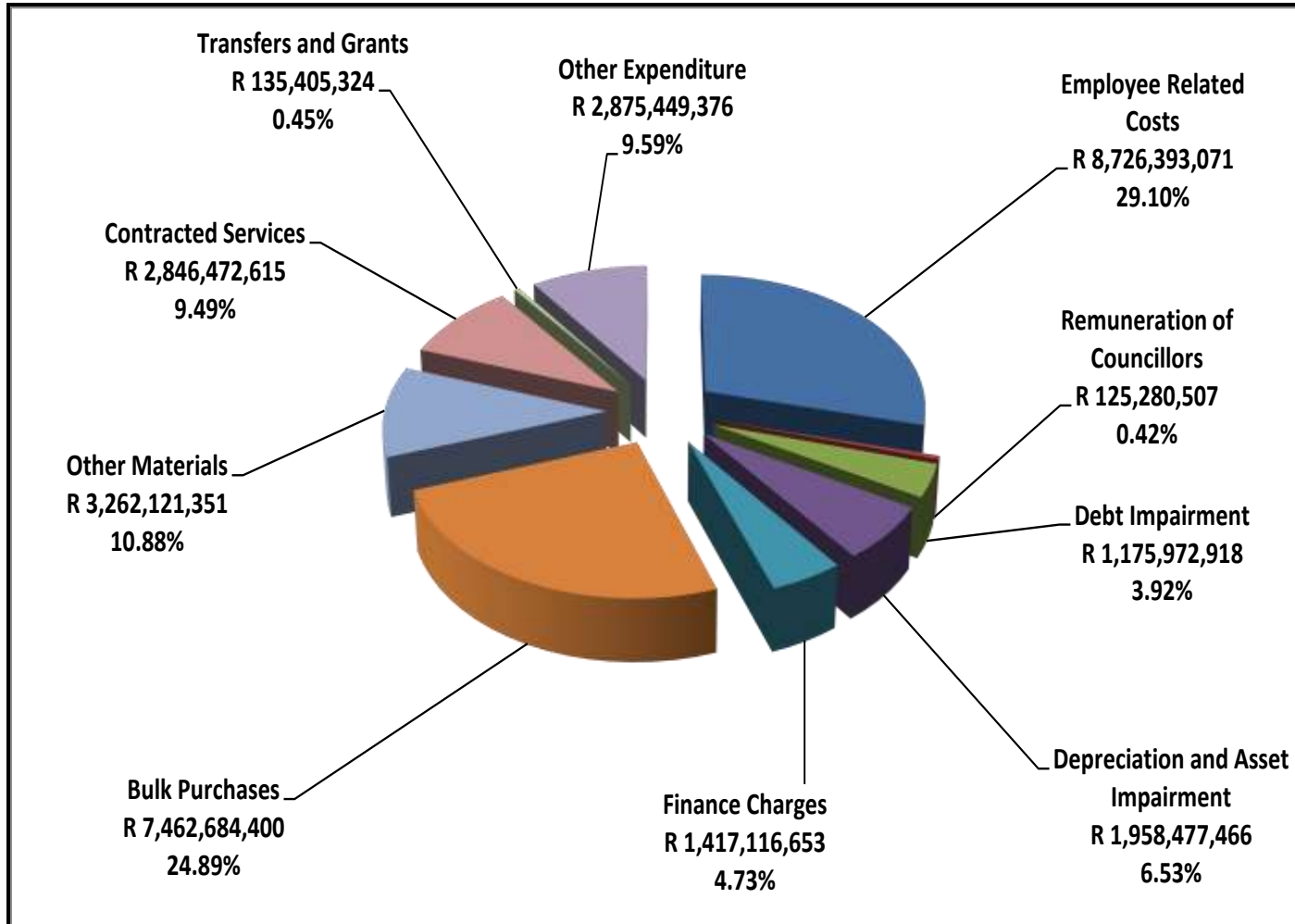
The anticipated 2017/18 expenditure totals R29,9 billion.

Table 2.3.1: Projections of monthly expenditure

Description	Budget Year 2017/18												Medium Term Revenue and Expenditure Framework		
	July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2017/18	Budget Year +1 2018/19	Budget Year +2 2019/20
R thousand															
Expenditure By Type															
Employee related costs	717,134	714,270	702,132	700,556	1,054,108	699,496	704,180	700,556	698,176	700,179	702,882	685,105	8,778,772	9,439,307	10,072,202
Remuneration of councillors	10,956	10,956	10,403	10,403	10,403	10,403	10,403	10,403	10,403	10,403	10,403	9,740	125,281	132,672	140,102
Debt impairment	99,846	99,846	97,866	97,866	97,866	97,866	97,866	97,866	97,866	97,866	97,866	95,489	1,175,973	1,269,943	1,344,921
Depreciation & asset impairment	168,093	168,045	163,122	163,048	163,048	163,128	163,048	163,048	163,131	163,048	163,048	157,498	1,961,302	2,106,141	2,225,084
Finance charges	121,199	121,198	117,894	117,894	117,893	117,893	117,893	117,891	117,892	117,891	117,892	113,926	1,417,357	1,199,598	1,145,762
Bulk purchases	922,061	1,029,737	952,918	511,116	517,000	504,602	466,349	517,012	498,742	541,602	496,711	504,833	7,462,684	7,902,983	8,361,356
Other materials	450,896	263,044	264,845	268,245	283,178	254,226	250,004	248,815	227,982	226,881	250,700	275,285	3,264,102	3,518,605	3,771,551
Contracted services	718,539	210,441	201,671	205,022	204,562	196,467	197,963	194,792	183,401	190,080	184,340	178,139	2,865,416	2,965,098	3,275,913
Transfers and subsidies	4,196	4,196	4,159	4,159	4,159	4,159	4,159	4,159	4,159	4,159	4,159	4,159	49,980	53,438	56,523
Other expenditure	413,468	288,940	243,906	224,454	215,393	239,309	219,943	200,933	223,190	203,300	225,963	195,164	2,893,962	3,117,287	3,294,660
Loss on disposal of PPE	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Total Expenditure	3,626,389	2,910,674	2,758,915	2,302,761	2,667,608	2,287,550	2,231,807	2,255,474	2,224,942	2,255,408	2,253,963	2,219,339	29,994,829	31,705,074	33,688,076

The graph below depicts expenditure per type for the 2017/18 financial year.

Figure 2.3.1: Expenditure per type for the 2017/18 financial year



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

The tables below depict the monthly revenue and expenditure projections per vote for the 2017/18 financial year.

Table 2.4.1: Revenue per vote (including capital grants)

Description	Budget Year 2017/18												Medium Term Revenue and Expenditure Framework		
	July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2017/18	Budget Year +1 2018/19	Budget Year +2 2019/20
R thousand															
Revenue by Vote															
Vote 1 - Community & Social Development Services Department	11,154	10,583	7,268	10,049	13,278	1,151	1,151	7,286	1,151	1,151	1,151	1,674	67,047	15,878	16,484
Vote 2 - Economic Development & Spatial Planning Department	39,045	41,927	32,277	31,834	28,952	28,952	32,277	28,952	45,284	28,952	28,952	33,172	400,577	434,266	472,271
Vote 3 - Emergency Management Services Department	27,681	1,284	1,284	21,082	1,284	1,284	21,082	1,284	1,284	1,284	1,284	1,284	81,402	86,830	91,693
Vote 4 - Environment & Agriculture Management Department	7,773	38,005	4,019	4,019	34,240	4,019	34,241	4,019	4,019	4,019	4,019	33,122	175,514	89,060	94,087
Vote 5 - Group Audit & Risk Department	3,514	3,514	3,514	3,514	3,514	3,514	3,514	3,514	3,514	3,514	3,514	3,514	42,165	44,240	46,717
Vote 6 - Group Financial Services Department	1,258,532	1,015,013	542,938	519,141	588,786	1,730,320	567,311	492,481	1,770,868	593,102	596,816	708,035	10,383,343	11,095,348	11,893,736
Vote 7 - Group Property Department	7,773	7,773	7,773	7,773	7,773	7,773	7,773	7,773	7,773	7,773	7,773	7,773	93,279	97,767	102,270
Vote 8 - Health Department	26,263	15	15	19,065	15	15	13,977	15	15	15	15	15	59,442	63,620	69,098
Vote 9 - Housing & Human Settlement Department	44,679	37,312	48,858	69,528	124,197	144,740	154,622	152,414	81,253	53,593	40,208	31,841	983,245	1,087,399	982,298
Vote 10 - Regional Operations & Coordination Department	134,381	123,179	147,175	134,163	129,597	137,096	130,135	139,323	139,870	132,751	138,511	106,936	1,593,116	1,703,962	1,826,259
Vote 11 - Roads & Transport Department	70,244	20,113	32,472	119,423	112,738	151,385	218,363	130,079	142,881	66,831	58,385	72,174	1,195,088	1,085,528	1,120,600
Vote 12 - Shared Services Department	89	89	89	89	89	89	89	89	89	89	89	89	1,063	1,126	1,191
Vote 13 - Tshwane Metro Police Department	27,876	27,876	27,876	27,876	27,876	27,876	27,876	27,876	27,876	27,876	27,876	27,876	334,516	351,317	370,431
Vote 14 - Utility Services Department	1,335,396	1,481,365	1,679,691	1,459,601	1,485,719	1,434,682	1,129,913	1,394,878	1,390,257	1,328,573	1,443,967	1,628,520	17,192,562	17,899,421	19,095,849
Vote 15 - Other Departments	8,090	6,149	10,238	7,229	8,469	9,789	10,129	10,627	11,249	7,771	6,269	10,876	106,882	112,461	123,642
Total Revenue by Vote	3,002,491	2,814,197	2,545,486	2,434,386	2,566,527	3,682,686	2,352,452	2,400,610	3,627,382	2,257,293	2,358,830	2,666,900	32,709,240	34,168,224	36,306,626

Table 2.4.2: Expenditure per vote

Description	Budget Year 2017/18												Medium Term Revenue and Expenditure Framework		
	July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2017/18	Budget Year +1 2018/19	Budget Year +2 2019/20
R thousand															
Expenditure by Vote to be appropriated															
Vote 1 - Community & Social Development Services Department	28,904	34,023	28,283	28,283	42,971	28,332	28,332	34,468	28,332	28,332	28,332	28,339	366,933	359,663	380,961
Vote 2 - Economic Development & Spatial Planning Department	102,277	55,967	51,138	50,820	65,254	48,614	50,999	49,002	48,602	48,625	54,101	42,976	668,376	714,915	771,783
Vote 3 - Emergency Management Services Department	59,892	51,818	51,818	55,936	78,527	51,818	51,845	51,818	51,818	51,818	51,818	51,818	660,745	705,829	753,674
Vote 4 - Environment & Agriculture Management Department	75,228	83,228	55,437	55,437	55,437	55,437	55,437	55,437	55,437	55,437	56,437	23,751	682,139	617,354	654,836
Vote 5 - Group Audit & Risk Department	26,289	26,289	26,289	26,289	30,939	26,289	26,289	26,289	26,289	26,289	26,289	26,289	320,121	337,960	357,650
Vote 6 - Group Financial Services Department	266,988	274,828	275,985	274,828	293,281	272,421	271,988	271,988	271,988	271,988	271,988	273,164	3,291,437	3,211,463	3,267,731
Vote 7 - Group Property Department	42,410	38,875	38,875	38,875	40,244	38,875	38,875	38,875	38,875	38,875	38,875	38,875	471,404	492,178	526,600
Vote 8 - Health Department	32,357	32,357	32,357	32,357	44,812	31,562	31,562	31,562	31,562	31,562	31,562	31,562	395,176	407,916	434,116
Vote 9 - Housing & Human Settlement Department	30,299	29,483	30,066	29,545	32,784	24,252	23,800	22,825	23,495	23,426	22,627	25,370	317,972	338,401	367,608
Vote 10 - Regional Operations & Coordination Department	899,594	242,464	239,209	244,097	328,305	243,092	249,916	236,734	235,290	241,508	234,742	234,694	3,629,647	3,931,654	4,352,978
Vote 11 - Roads & Transport Department	121,278	114,640	114,976	114,646	130,366	114,318	114,590	101,210	100,855	100,837	100,406	100,071	1,328,192	1,495,873	1,574,061
Vote 12 - Shared Services Department	258,285	149,964	105,410	93,371	90,708	105,542	92,817	84,146	105,565	93,750	105,566	84,462	1,369,586	1,450,198	1,534,487
Vote 13 - Tshwane Metro Police Department	160,930	165,652	170,585	167,623	248,453	168,434	170,778	167,681	166,235	165,150	167,445	168,493	2,087,460	2,219,213	2,368,312
Vote 14 - Utility Services Department	1,420,118	1,513,700	1,438,565	994,786	1,047,014	982,058	929,060	987,844	945,038	982,294	965,400	994,510	13,200,387	14,050,825	14,887,168
Vote 15 - Other Departments	101,091	96,937	99,473	95,419	138,065	96,056	95,069	95,145	95,112	95,067	97,925	100,396	1,205,754	1,372,166	1,456,876
Total Expenditure by Vote	3,625,940	2,910,225	2,758,467	2,302,313	2,667,160	2,287,101	2,231,359	2,255,026	2,224,494	2,254,960	2,253,515	2,224,770	29,995,329	31,705,609	33,688,841
Surplus/(Deficit) before assoc.	(623,449)	(96,029)	(212,980)	132,073	(100,633)	1,395,585	121,093	145,585	1,402,888	2,333	105,315	442,130	2,713,910	2,462,615	2,617,785
Taxation	(42)	(42)	(42)	(42)	(42)	(42)	(42)	(42)	(42)	(42)	(42)	(42)	(500)	(535)	(765)
Attributable to minorities													-	-	-
Share of surplus/ (deficit) of associate													-	-	-
Surplus/(Deficit)	(623,491)	(96,070)	(213,022)	132,031	(100,674)	1,395,543	121,051	145,543	1,402,846	2,292	105,273	442,088	2,713,410	2,462,080	2,617,020

2.5 BUDGETED MONTHLY CAPITAL EXPENDITURE (MUNICIPAL VOTE)

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

Table 2.5.1: Anticipated monthly capital expenditure per vote

Description	Ref	Budget Year 2017/18												Medium Term Revenue and Expenditure Framework		
		July	August	Sept.	October	Nov.	Dec.	January	Feb.	March	April	May	June	Budget Year 2017/18	Budget Year +1 2018/19	Budget Year +2 2019/20
R thousand																
Multi-year expenditure to be appropriated	1															
Vote 1 - Community & Social Development Services Department		12,255	7,825	9,623	13,904	8,130	4,478	5,478	5,006	5,006	6,293	6,293	7,415	91,707	67,000	63,500
Vote 2 - Economic Development & Spatial Planning Department		8,399	8,370	8,961	7,910	9,500	7,045	6,912	3,702	18,311	603	268	16,533	96,515	108,174	109,783
Vote 3 - Emergency Management Services Department		-	200	1,300	1,100	1,350	500	600	800	1,000	1,550	1,351	500	10,250	10,000	35,000
Vote 4 - Environment & Agriculture Management Department		-	2,250	-	5,100	4,500	5,000	2,750	3,000	1,000	4,250	-	150	28,000	44,000	53,500
Vote 5 - Group Audit & Risk Department		1,079	1,079	1,079	1,079	1,079	1,079	1,079	1,079	1,079	1,079	1,079	1,131	13,000	13,000	13,000
Vote 6 - Group Financial Services Department		5,083	5,183	14,033	6,533	20,383	9,733	18,558	8,908	15,583	5,958	5,333	5,208	120,500	55,000	22,000
Vote 7 - Group Property Department		50	70	160	340	850	980	1,065	815	470	225	100	75	5,200	5,000	5,000
Vote 8 - Health Department		20	1,028	1,563	2,635	4,560	3,093	426	326	688	590	540	30	15,500	32,000	39,936
Vote 9 - Housing & Human Settlement Department		31,191	41,864	61,682	83,897	113,148	123,356	129,839	121,204	73,659	43,536	29,384	21,663	874,422	1,025,509	920,000
Vote 10 - Regional Operations & Coordination Department		-	-	500	-	1,800	-	300	500	1,500	500	600	1,100	6,800	3,000	5,000
Vote 11 - Roads & Transport Department		6,792	14,655	29,646	65,317	113,500	146,361	160,007	136,038	105,265	83,246	82,161	132,986	1,075,974	861,783	967,586
Vote 12 - Shared Services Department		200	1,380	30,165	7,360	11,725	8,920	10,260	4,260	4,505	4,900	9,525	300	93,500	103,000	118,000
Vote 13 - Tshwane Metro Police Department		-	-	2,991	1,005	1,005	1,005	2,990	1,027	442	1,989	546	-	13,000	10,000	10,000
Vote 14 - Utility Services Department		3,579	42,323	63,095	80,898	108,073	107,686	108,519	104,594	82,915	64,595	93,481	76,360	936,116	1,048,269	1,097,775
Vote 15 - Other Departments		9,300	5,684	12,992	27,608	53,080	79,576	61,238	67,676	41,664	19,272	8,120	6,090	392,300	346,000	850,000
Capital multi-year expenditure sub-total	2	77,947	131,912	237,791	304,687	452,682	498,813	510,021	458,935	353,088	238,587	238,781	269,542	3,772,784	3,731,736	4,310,081
Single-year expenditure to be appropriated																
Vote 1 - Community & Social Development Services Department		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 2 - Economic Development & Spatial Planning Department		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 3 - Emergency Management Services Department		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 4 - Environment & Agriculture Management Department		-	-	-	900	1,125	-	1,125	1,350	-	-	-	-	4,500	7,000	9,000
Vote 5 - Group Audit & Risk Department		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 6 - Group Financial Services Department		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 7 - Group Property Department		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 8 - Health Department		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 9 - Housing & Human Settlement Department		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 10 - Regional Operations & Coordination Department		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 11 - Roads & Transport Department		-	1,000	1,000	1,000	-	-	-	-	-	-	-	-	3,000	200	200
Vote 12 - Shared Services Department		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 13 - Tshwane Metro Police Department		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vote 14 - Utility Services Department		-	-	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	-	-	80,000	85,000	87,000
Vote 15 - Other Departments		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital single-year expenditure sub-total	2	-	1,000	11,000	11,900	11,125	10,000	11,125	11,350	10,000	10,000	-	-	87,500	92,200	96,200
Total Capital Expenditure	2	77,947	132,911	248,791	316,587	463,807	508,813	521,146	470,285	363,088	248,587	238,781	269,542	3,860,284	3,823,936	4,406,281

The table below depicts the budgeted monthly cash flow.

Table 2.5.2: Budgeted monthly cash flow

MONTHLY CASH FLOWS	Budget Year 2017/18												Medium Term Revenue and Expenditure Framework		
	July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2017/18	Budget Year +1 2018/19	Budget Year +2 2019/20
R thousand															
Cash Receipts By Source													1		
Property rates	502,259	479,734	491,177	468,570	536,633	488,310	516,231	445,144	526,830	540,733	544,262	648,805	6,188,689	6,621,771	7,085,671
Service charges - electricity revenue	906,810	997,192	1,010,740	861,446	847,282	866,937	602,558	839,672	843,530	836,309	931,889	1,073,305	10,617,669	11,222,469	11,850,363
Service charges - water revenue	256,006	273,635	400,240	349,686	373,663	310,083	287,837	307,973	316,861	282,974	309,674	328,408	3,797,042	4,013,332	4,237,910
Service charges - sanitation revenue	67,782	71,262	97,728	81,674	78,544	77,690	74,186	77,371	75,705	74,993	76,911	79,890	933,735	987,044	1,042,410
Service charges - refuse revenue	111,458	100,828	122,743	110,858	106,520	113,644	106,745	115,284	114,853	109,041	114,417	113,590	1,339,981	1,436,887	1,540,960
Service charges - other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rental of facilities and equipment	13,583	13,583	12,459	12,459	12,459	12,559	12,559	12,559	12,689	12,808	12,808	11,339	151,864	166,870	182,866
Interest earned - external investments	6,678	6,678	6,621	6,621	6,621	6,621	6,621	6,621	6,621	6,621	6,621	6,551	79,493	74,609	79,434
Interest earned - outstanding debtors	13,658	13,658	12,761	12,761	12,761	12,761	12,761	12,761	12,761	12,761	12,761	11,685	153,853	115,476	120,064
Dividends received	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fines, penalties and forfeits	27,740	27,740	27,738	27,738	27,738	27,738	27,738	27,738	27,738	27,738	27,738	27,736	332,854	349,555	368,570
Licences and permits	4,566	4,566	4,566	4,566	4,566	4,566	4,566	4,566	4,566	4,566	4,566	4,566	54,796	58,484	61,759
Agency services	-	-	3,325	-	-	-	3,325	-	-	-	-	-	6,650	22,994	37,440
Transfer receipts - operational	834,114	529,337	10,729	103,992	59,424	1,197,400	124,244	32,628	1,252,663	5,000	5,000	5,000	4,159,532	4,425,895	4,747,475
Other revenue	80,857	83,333	73,475	71,130	73,508	73,372	73,542	73,542	73,575	73,575	73,576	63,593	887,079	924,704	977,067
Cash Receipts by Source	2,825,512	2,601,547	2,274,303	2,111,500	2,139,719	3,191,681	1,852,913	1,955,858	3,268,393	1,987,120	2,120,222	2,374,468	28,703,237	30,420,091	32,331,990
Other Cash Flows by Source															
Transfer receipts - capital	50,119	81,666	130,688	195,568	295,785	364,507	387,204	320,505	227,880	143,337	105,768	146,883	2,449,910	2,168,936	2,301,281
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)													-	-	-
Proceeds on disposal of PPE	490	490	490	490	490	490	490	490	490	490	490	490	5,880	1,242	1,312
Short term loans													-	-	-
Borrowing long term/refinancing	83,333	83,333	83,333	83,333	83,333	83,333	83,333	83,333	83,333	83,333	83,333	83,333	1,000,000	1,000,000	1,300,000
Increase (decrease) in consumer deposits	647	647	647	647	647	647	647	647	647	647	647	647	7,760	7,915	8,073
Decrease (increase) in non-current debtors	(8,559)	(8,559)	(8,559)	(8,559)	(8,559)	(8,559)	(8,559)	(8,559)	(8,559)	(8,559)	(8,559)	(8,559)	(102,705)	(116,398)	(130,765)
Decrease (increase) other non-current receivables	83	83	83	83	83	83	83	83	83	83	83	83	993	1,124	1,178
Decrease (increase) in non-current investments	(41,687)	(41,687)	(41,687)	(41,687)	(41,687)	(41,687)	(41,687)	(41,687)	(41,687)	(41,687)	(41,687)	(41,687)	(500,246)	115,989	(14,758)
Total Cash Receipts by Source	2,909,937	2,717,520	2,439,297	2,341,375	2,469,811	3,590,495	2,274,424	2,310,670	3,530,580	2,164,764	2,260,297	2,555,658	31,564,829	33,598,899	35,798,312

MONTHLY CASH FLOWS	Budget Year 2017/18												Medium Term Revenue and Expenditure Framework			
	R thousand	July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2017/18	Budget Year +1 2018/19	Budget Year +2 2019/20
Cash Payments by Type																
Employee related costs	678,411	675,701	664,218	662,728	997,189	661,725	666,156	662,728	660,476	662,371	664,928	648,111	8,304,742	8,937,826	9,542,639	
Remuneration of councillors	10,956	10,956	10,403	10,403	10,403	10,403	10,403	10,403	10,403	10,403	10,403	9,740	125,281	132,672	140,102	
Finance charges	121,199	121,198	117,894	117,894	117,893	117,893	117,893	117,891	117,892	117,891	117,892	113,926	1,417,357	1,199,598	1,145,762	
Bulk purchases - Electricity	922,061	1,029,737	952,918	511,116	517,000	504,602	466,349	517,012	498,742	541,602	496,711	504,833	7,462,684	7,902,983	8,361,356	
Bulk purchases - Water & Sewer												-				
Other materials	450,896	263,044	264,845	268,245	283,178	254,226	250,004	248,815	227,982	226,881	250,700	275,285	3,264,102	3,518,605	3,771,551	
Contracted services	718,539	210,441	201,671	205,022	204,562	196,467	197,963	194,792	183,401	190,080	184,340	178,139	2,865,416	2,965,098	3,275,913	
Transfers and grants - other municipalities												-				
Transfers and grants - other	4,196	4,196	4,159	4,159	4,159	4,159	4,159	4,159	4,159	4,159	4,159	4,159	49,980	53,438	56,523	
Other expenditure	413,468	288,940	243,906	224,454	215,393	239,309	219,943	200,933	223,190	203,300	225,963	195,164	2,893,962	3,117,287	3,294,660	
Cash Payments by Type	3,319,726	2,604,214	2,460,014	2,004,020	2,349,776	1,988,785	1,932,870	1,956,732	1,926,246	1,956,687	1,955,096	1,929,357	26,383,524	27,827,507	29,588,506	
Other Cash Flows/Payments by Type																
Capital assets	321,992	321,992	321,992	321,992	321,992	321,992	321,992	321,992	321,992	321,992	321,992	321,992	3,863,903	3,748,258	4,363,327	
Repayment of borrowing	50,149	50,149	50,149	50,149	50,149	50,149	50,149	50,149	50,149	50,149	50,149	50,149	601,794	664,410	701,243	
Other Cash Flows/Payments												-				
Total Cash Payments by Type	3,691,867	2,976,356	2,832,156	2,376,161	2,721,917	2,360,926	2,305,011	2,328,874	2,298,388	2,328,829	2,327,237	2,301,499	30,849,221	32,240,176	34,653,076	
NET INCREASE/(DECREASE) IN CASH HELD	(781,930)	(258,836)	(392,859)	(34,786)	(252,106)	1,229,569	(30,587)	(18,204)	1,232,192	(164,064)	(66,940)	254,159	715,608	1,358,723	1,145,236	
Cash/cash equivalents at the month/year begin:	1,907,681	1,125,751	866,916	474,057	439,271	187,165	1,416,734	1,386,146	1,367,942	2,600,134	2,436,070	2,369,129	1,907,681	2,623,289	3,982,011	
Cash/cash equivalents at the month/year end:	1,125,751	866,916	474,057	439,271	187,165	1,416,734	1,386,146	1,367,942	2,600,134	2,436,070	2,369,129	2,623,289	2,623,289	3,982,011	5,127,247	

SECTION 3: SDBIP SCORECARD

This section covers the SDBIP of the City as will be measured in the quarterly performance report to ensure that the indicators contained here are assisting to achieve the deliverables captured in the 2017– 2021 IDP.

The scorecard is broken into two: Indicators driving the 2017/18 IDP scorecard targets and indicators not driving the 2017/18 IDP scorecard targets.

Both the scorecards have aligned the strategic pillars as discussed in Chapter 2 of the approved IDP as well as the key performance areas contained in the 2017/18 IDP scorecard.

The following table reflects the alignment between the strategic pillars contained in the approved IDP with the key performance areas, IDP indicators in the IDP scorecard and the 2017/18 SDBIP scorecard indicators.

Table 3.1: IDP/SDBIP alignment

Strategic Pillar	Key Performance Area	IDP Indicator	SDBIP Indicator
Pillar 1: A city that facilitates economic growth and job creation	Job Intensive Economic Growth	Nr of new income-earning opportunities facilitated by the City	Nr of new income earning opportunities facilitated by the city
Pillar 1: A city that facilitates economic growth and job creation	Job Intensive Economic Growth	Rand value investment attracted to Tshwane	Rand value investment attracted to the city (Annual)
Pillar 1: A city that facilitates economic growth and job creation	Job Intensive Economic Growth	Support through mentorship/training to the Tshepo 10 000 cooperatives	Support through mentorship/training to the Tshepo 10 000 co-operatives
Pillar 2: A city that cares for residents and promotes inclusivity	Health and Social Development	Percentage of City of Tshwane clinics providing mother and child health services	% of City of Tshwane PHC fixed clinics providing immunisation coverage for children under 1 year of age
Pillar 2: A city that cares for residents and promotes inclusivity	Health and Social Development	Percentage of City of Tshwane clinics providing mother and child health services	% of City of Tshwane PHC fixed clinics implementing PMTCT programme
Pillar 2: A city that cares for residents and promotes inclusivity	Health and Social Development	Percentage of City of Tshwane clinics providing mother and child health services`	% of City of Tshwane PHC fixed clinics providing HIV testing facilities for pregnant woman
Pillar 2: A city that cares for residents and promotes inclusivity	Health and Social Development	Nr of indigent households supported by the City through its Indigent Policy	Nr. of indigent households supported by the city through its Indigent Policy
Pillar 3: A city that delivers excellent services and protects the environment	Provision of Basic Services and Maintenance (Formal)	Percentage of households in formal areas with access to water (metered connections)	Nr. of households in formal areas with access to water (metered connections)

Strategic Pillar	Key Performance Area	IDP Indicator	SDBIP Indicator
Pillar 3: A city that delivers excellent services and protects the environment	Provision of Basic Services and Maintenance (Formal)	Percentage of households in formal areas with access to water (metered connections)	Nr. of service stands provided with water reticulation (Housing and Human Settlements Dept.)
Pillar 3: A city that delivers excellent services and protects the environment	Provision of Basic Services and Maintenance (Formal)	Percentage of formalised areas provided with weekly waste removal services	Nr. formalised areas provided with weekly waste removal services
Pillar 3: A city that delivers excellent services and protects the environment	Provision of Basic Services and Maintenance (Formal)	Percentage of households with access to sanitation	Nr. of households with access to sanitation
Pillar 3: A city that delivers excellent services and protects the environment	Provision of Basic Services and Maintenance (Formal)	Percentage of households with access to sanitation	Nr. of serviced stands provided with sewer reticulation (Housing and Human Settlements Dept.)
Pillar 3: A city that delivers excellent services and protects the environment	Provision of Basic Services and Maintenance (Formal)	Percentage of formal households with access to electricity	Nr. of completed houses electrified to eradicate backlog
Pillar 3: A city that delivers excellent services and protects the environment	Provision of Basic Services and Maintenance (Formal)	Percentage of formal households with access to electricity	Nr. of new electricity connections provided
Pillar 3: A city that delivers excellent services and protects the environment	Mobility Optimisation	Percentage of required municipal storm water drainage network provided	Km of required municipal storm water drainage network provided
Pillar 3: A city that delivers excellent services and protects the environment	Mobility Optimisation	Percentage of roads provided to the required standard (km)	Km of roads provided to the required standard
Pillar 3: A city that delivers excellent services and protects the environment	Mobility Optimisation	Percentage of roads provided to the required standard (km)	Km of roads constructed (Housing and Human settlement)
Pillar 3: A city that delivers excellent services and protects the environment	Mobility Optimisation	Percentage of completed TRT bus lanes constructed	Km of completed TRT Bus way lanes constructed
Pillar 3: A city that delivers excellent services and protects the environment	Upgrading And Development Of Informal Settlements	Percentage of informal settlements with access to rudimentary water services	Nr. of informal settlements with access to rudimentary water services
Pillar 3: A city that delivers excellent services and protects the environment	Upgrading And Development Of Informal Settlements	Percentage of informal settlements with access to rudimentary sanitation services	Nr. of informal settlements with access to rudimentary sanitation services
Pillar 3: A city that delivers excellent services and protects the environment	Upgrading And Development Of Informal Settlements	Nr of informal settlements formalised	Nr. of informal settlements formalised
Pillar 3: A city that delivers excellent services and protects the environment	Financial Management	Percentage reduction of non-revenue water (NRW)	% reduction of non-revenue water (NR.W) over
Pillar 3: A city that delivers excellent services and protects the environment	Financial Management	Percentage average of annual non-revenue energy (NRE) (annual)	% average of annual non-revenue energy (NR.E)(Annual)
Pillar 4: A city that keeps residents safe	Public Safety	Percentage of reduction in safety incidents (annual)	Nr. of Fire Incidents Reported and Responded to
Pillar 4: A city that keeps residents safe	Public Safety	Percentage of reduction in safety incidents (annual)	Nr. of Rescue Incidents Reported and responded to
Pillar 4: A city that keeps residents safe	Public Safety	Percentage of reduction in safety incidents (annual)	Nr. of special & humanitarian services reported and responded to

Strategic Pillar	Key Performance Area	IDP Indicator	SDBIP Indicator
Pillar 4: A city that keeps residents safe	Public Safety	Percentage of increase in interventions to root out crime and related incidents (annual)	Nr. of by-law policing operations/interventions executed to contribute to a reduction in by-law transgressions
Pillar 4: A city that keeps residents safe	Public Safety	Percentage of increase in interventions to root out crime and related incidents (annual)	Nr. of crime prevention operations/interventions executed to contribute to a reduction of crime throughout Tshwane
Pillar 4: A city that keeps residents safe	Public Safety	Percentage of increase in interventions to root out crime and related incidents (annual)	Nr. of road policing operations/interventions executed in order to comply with the road safety plan (road policing)
Pillar 5: A city that is open, honest and responsive	Institutional Governance	Unqualified audit opinion achieved (annual)	Unqualified Audit Opinion achieved (Annual)
Pillar 5: A city that is open, honest and responsive	Financial Management	Percentage of financial targets met (regulated targets = cost coverage, debt coverage and percentage of service debtors to revenue)	% service debtors to revenue
Pillar 5: A city that is open, honest and responsive	Financial Management	Percentage of financial targets met (regulated targets = cost coverage, debt coverage and percentage of service debtors to revenue)	% debt coverage
Pillar 5: A city that is open, honest and responsive	Financial Management	Percentage of financial targets met (regulated targets = cost coverage, debt coverage and percentage of service debtors to revenue)	cost coverage ratio
Pillar 5: A city that is open, honest and responsive	Institutional Governance	Percentage of employee satisfaction	% employee satisfaction rating

DRAFT 2017/18 SDBIP SCORECARD

Indicators driving the 2017/18 IDP scorecard targets

Table 3.2: 2017/18 SDBIP scorecard

Strategic Pillar	Key Performance Area	Department	Indicator	Target 2017/18	Baseline	Quarterly targets			
						Quarter 1	Quarter 2	Quarter 3	Quarter 4
Pillar 1: A city that facilitates economic growth and job creation	Job Intensive Economic Growth	Community and Social Development	Nr of new income earning opportunities facilitated by the city	23 000	21 500	7 000	3 000	4 000	9 000
Pillar 1: A city that facilitates economic growth and job creation	Job Intensive Economic Growth	Economic Development and Spatial Planning	Rand value investment attracted to the city (Annual)	R2.4 billion for the year	R 2.2 billion	0	0	0	R2.4 Billion
Pillar 1: A city that facilitates economic growth and job creation	Job Intensive Economic Growth	Economic Development and Spatial Planning	Support through mentorship/training to the Tshelo 10 000 co-operative	257 for the year	245	65	57	70	65
Pillar 2: A city that cares for residents and promotes inclusivity	Health and Social Development	Health	% of City of Tshwane PHC fixed clinics providing immunisation coverage for children under 1 year of age	100%	100%	100%	100%	100%	100%
Pillar 2: A city that cares for residents and promotes inclusivity	Health and Social Development	Health	% of City of Tshwane PHC fixed clinics implementing PMTCT programme	100%	100%	100%	100%	100%	100%
Pillar 2: A city that cares for residents and promotes inclusivity	Health and Social Development	Health	% of City of Tshwane PHC fixed clinics providing HIV testing facilities for pregnant woman	100%	100%	100%	100%	100%	100%
Pillar 2: A city that cares for residents and promotes inclusivity	Health and Social Development	Community and Social development Services	Nr. of indigent households supported by the city through its Indigent policy	4 000 additional hh for the year	6000hh	N/A	N/A	N/A	4 000

Strategic Pillar	Key Performance Area	Department	Indicator	Target 2017/18	Baseline	Quarterly targets			
						Quarter 1	Quarter 2	Quarter 3	Quarter 4
Pillar 2: A city that cares for residents and promotes inclusivity	Health and Social Development	Community and Social development Services	Nr. of indigent households exited from the indigent register	2000 hh	2000hh	500	500	500	500
Pillar 3: A city that delivers excellent services and protects the environment	Provision of Basic Services and Maintenance (Formal)	Utility services	Nr. of households in formal areas with access to water (new metered connections)	6500 new connections for the year	5200	1500	1500	2000	1500
Pillar 3: A city that delivers excellent services and protects the environment	Provision of Basic Services and Maintenance (Formal)	Housing and Human Settlement	Nr. of service stands provided with water reticulation (new metered connection) (Housing and Human Settlements Dept.)	3650 new connections for the year	New	0	0	0	3650
Pillar 3: A city that delivers excellent services and protects the environment	Provision of Basic Services and Maintenance (Formal)	Regional Operations and Coordination	Nr. formalised areas provided with weekly waste removal services	2290	2352	2290	2290	2290	2290
Pillar 3: A city that delivers excellent services and protects the environment	Provision of Basic Services and Maintenance (Formal)	Utility services	Nr. of households with access to sanitation through new sewer connections	961 new connections for the year	1800	0	0	300	661
Pillar 3: A city that delivers excellent services and protects the environment	Provision of Basic Services and Maintenance (Formal)	Housing and Human Settlement	Nr. of serviced stands provided with sewer reticulation (new connections) (Housing and Human Settlements Dept.)	2800 new connections for the year	New	0	0	0	2800
Pillar 3: A city that delivers excellent services and protects the environment	Provision of Basic Services and Maintenance (Formal)	Utility services	Nr. of completed houses electrified to eradicate backlog	5700	7900	1000	1500	2000	1200
Pillar 3: A city that delivers excellent	Provision of Basic	Utility services	Nr. of new electricity connections provided	2100	2550	500	550	550	500

Strategic Pillar	Key Performance Area	Department	Indicator	Target 2017/18	Baseline	Quarterly targets			
						Quarter 1	Quarter 2	Quarter 3	Quarter 4
services and protects the environment	Services and Maintenance (Formal)								
Pillar 3: A city that delivers excellent services and protects the environment	Mobility Optimisation	Roads and Transport	Km of required municipal storm water drainage network provided	26 km for the year	14km	0.35km	0.6km	9km	16.05km
Pillar 3: A city that delivers excellent services and protects the environment	Mobility Optimisation	Roads and Transport	Km of roads provided to the required standard	13 km for the year	30km	0km	0km	3km	10km
Pillar 3: A city that delivers excellent services and protects the environment	Mobility Optimisation	Roads and Transport	Km of completed TRT Bus way lanes constructed	1.8 km for the year	0.65km	0km	0km	0.9km	0.9km
Pillar 3: A city that delivers excellent services and protects the environment	Mobility Optimisation	Housing and Human Settlement	Km of roads constructed	27km	New	0km	0km	0km	27km
Pillar 3: A city that delivers excellent services and protects the environment	Upgrading and Development of Informal Settlements	Regional Operations and Coordination	Nr. of informal settlements with access to rudimentary water services	134 informal settlements provided with rudimentary water services	130	134	134	134	134
Pillar 3: A city that delivers excellent services and protects the environment	Upgrading and Development of Informal Settlements	Regional Operations and Coordination	Nr. of informal settlements with access to rudimentary sanitation services	76 informal settlements provided with rudimentary sanitation	54	76	76	76	76
Pillar 3: A city that delivers excellent services and protects the environment	Upgrading And Development of Informal Settlements	Housing and Human Settlement	Nr. of informal settlements formalised	7	5	0	0	0	7

Strategic Pillar	Key Performance Area	Department	Indicator	Target 2017/18	Baseline	Quarterly targets			
						Quarter 1	Quarter 2	Quarter 3	Quarter 4
Pillar 3: A city that delivers excellent services and protects the environment	Financial Management	Utility services	% reduction of non-revenue water (NR.W) over	25,4%	26 %	26.1%	25.8%	25.6%	25.4%
Pillar 3: A city that delivers excellent services and protects the environment	Financial Management	Utility services	% average of annual non-revenue energy (NR.E)(Annual)	≤16%	≤ 19%	Annual target	Annual target	Annual target	16%
Pillar 4: A city that keeps residents safe	Public Safety	Community Safety (Emergency Services)	Nr. of Fire Incidents Reported and Responded to	4594	4640	1410	1105	812	1267
Pillar 4: A city that keeps residents safe	Public Safety	Community Safety (Emergency Services)	Nr. of Rescue Incidents Reported and Responded to	7811	7892	2108	1953	1798	1952
Pillar 4: A city that keeps residents safe	Public Safety	Community Safety (Emergency Services)	Nr. of special & humanitarian services reported and Responded to	1009	1019	225	278	252	254
Pillar 4: A city that keeps residents safe	Public Safety	Community Safety (TMPD)	Nr. of by-law policing operations/interventions executed to reduce by-law transgressions	384	476	96	96	96	96
Pillar 4: A city that keeps residents safe	Public Safety	Community Safety (TMPD)	Nr. of crime prevention operations/interventions executed to contribute to a reduction of crime throughout Tshwane	1540	1524	385	385	385	385

Strategic Pillar	Key Performance Area	Department	Indicator	Target 2017/18	Baseline	Quarterly targets			
						Quarter 1	Quarter 2	Quarter 3	Quarter 4
Pillar 4: A city that keeps residents safe	Public Safety	Community Safety (TMPD)	Nr. of road policing operations/interventions executed in order to comply with the road safety plan (road policing)	628	764	157	157	157	157
Pillar 5: A city that is open, honest and responsive	Institutional Governance	Office of the City Manager	Unqualified Audit Opinion achieved (Annual)	Unqualified Audit opinion	Unqualified Audit opinion	-	-	Unqualified Audit opinion	
Pillar 5: A city that is open, honest and responsive	Financial Management	Group Financial Services	% service debtors to revenue	25%	25%	27%	26,25%	25,5%	25%
Pillar 5: A city that is open, honest and responsive	Financial Management	Group Financial Services	% debt coverage	15%	15%	3.75%	7.50%	11.25%	15%
Pillar 5: A city that is open, honest and responsive	Financial Management	Group Financial Services	cost coverage ratio	1.0	1.0	0.25	0.50	0.75	1.0
Pillar 5: A city that is open, honest and responsive	Institutional Governance	Group Human Capital Management	% employee satisfaction rating (annual)	75%	60%	-	-	-	75%

The following indicators are not driving the 2017/18 IDP scorecard targets. It should be noted that the indicators below, similarly to the ones that are driving the IDP, will require the responsible departments to develop systems descriptions that will allow the City to understand the process and the systems that will be used to track and measure the indicators.

Table 3.3: Indicators not driving the IDP scorecard

Strategic Pillar	Key Performance Area	Department	Indicator	Target 2017/18	Baseline	Quarterly targets			
						Quarter 1	Quarter 2	Quarter 3	Quarter 4
Pillar 1: A city that facilitates economic growth and job creation	Job Intensive Economic Growth	Economic Development and Spatial Planning	% of building plans approved within 45 days	100% within 45 days	102 days	100% within 45 days	100% within 45 days	100% within 45 days	100% within 45 days
Pillar 1: A city that facilitates economic growth and job creation	Job Intensive Economic Growth	Group Finance	% of all contracts on the procurement plan awarded to local SMMEs and cooperatives from the marginalized groups	25% of 100%	2.10%	25%	25%	25%	25%
Pillar 1: A city that facilitates economic growth and job creation	Job Intensive Economic Growth	Economic Development and Spatial Planning	Nr of township tourism SMMEs supported through the City's partnership with the Small Enterprise Development Agency/SEDA ¹	50	30	15	10	10	15
Pillar 1: A city that facilitates economic growth and job creation	Job Intensive Economic Growth	Economic Development and Spatial Planning	Nr of township automotive SMMEs supported through the City's partnership with the Automotive Industry Development Centre (AIDC)	4	4	2	0	2	0

¹ This will be done through business development, signage and access to markets from the tourism SMMEs.

Strategic Pillar	Key Performance Area	Department	Indicator	Target 2017/18	Baseline	Quarterly targets			
						Quarter 1	Quarter 2	Quarter 3	Quarter 4
Pillar 1: A city that facilitates economic growth and job creation	Job Intensive Economic Growth	Economic Development and Spatial Planning	Nr of strategic projects fast-tracked by the Strategic Investment Committee within 60 days	6	3	1	1	2	2
Pillar 1: A city that facilitates economic growth and job creation	Job Intensive Economic Growth	Utility Services	Nr of days taken to connect electricity to new businesses	Within 40 days	New Indicator	Within 40 days	Within 40 days	Within 40 days	Within 40 days
Pillar 1: A city that facilitates economic growth and job creation	Job Intensive Economic Growth	Utility Services	% of complete and compliant small scale embedded generation applications approved	100%	New Indicator	100%	100%	100%	100%
Pillar 2: a City that cares for residents and promotes inclusivity	Health and Social Development	Community and Social Development Services	Nr of arts and culture programmes developed and implemented	10	10	5	2	1	2
Pillar 2: a City that cares for residents and promotes inclusivity	Health and Social Development	Community and Social Development Services	Nr of heritage programmes developed and implemented	8	6	1	1	0	6
Pillar 2: a City that cares for residents and promotes inclusivity	Health and Social Development	Health	% of clinics with electronic health record system	29%	17%	29%	29%	29%	29%
Pillar 2: a City that cares for residents and promotes inclusivity	Health and Social Development	Health	% of people requesting HIV test and receiving results	100%	100%	100%	100%	100%	100%
Pillar 3: a city that delivers excellent services and protects the environment	Provision of Basic Services and Maintenance (Formal)	Regional Operations and Coordination	% achievement of Operations/ Maintenance Plan of Cemeteries	90%	New	90%	90%	90%	90%
			% achievement Operations/ Maintenance Plan for horticultural services (parks, traffic islands,	90%	New	90%	90%	90%	90%

Strategic Pillar	Key Performance Area	Department	Indicator	Target 2017/18	Baseline	Quarterly targets			
						Quarter 1	Quarter 2	Quarter 3	Quarter 4
			council & sport facilities)						
			% achievement of Operations/ Maintenance Plan for swimming pools.	90%	New	90%	90%	90%	90%
			% Achievement of Operations/ Maintenance plan of all SRAC facilities, e.g. Libraries / Arts & Culture/ Sport & Recreation	90%	New	90%	90%	90%	90%
			% gravel roads bladed as per Maintenance plan	80%	New	80%	80%	80%	80%
			Nr of Traffic Signs new/maintained	3250	2500	0	1000	1000	1250
			% adherence to routine maintenance plan for re-gravelling of roads	90%	New	90%	90%	None	None
			Road Length (in km) of road markings repainted	260km	175km	65km	65km	65km	65km
Pillar 3: a city that delivers excellent services and protects the environment	Provision of Basic Services and Maintenance (Formal)	Regional Operations and Coordination	% of reported water leaks attended to within 48hours	70%	New	70%	70%	70%	70%
			% of sewer blockages attended to within 8 hours	70%	New	70%	70%	70%	70%
			% of streetlight failures repaired within 72 hours	80%	80%	80%	80%	80%	80%
Pillar 3: a city that delivers excellent services and protects the environment	Provision of Basic Services and Maintenance (Formal)	Regional Operations and Coordination	Maintenance of the Blue Drop Standard	Maintenance of the Achieved of Blue Drop Standard	Achievement of Blue Drop Standard	Maintenance of the Achieved of Blue Drop Standard	Maintenance of the Achieved of Blue Drop Standard	Maintenance of the Achieved of Blue Drop Standard	Maintenance of the Achieved of Blue Drop Standard

Strategic Pillar	Key Performance Area	Department	Indicator	Target 2017/18	Baseline	Quarterly targets			
						Quarter 1	Quarter 2	Quarter 3	Quarter 4
Pillar 3: a city that delivers excellent services and protects the environment	Mobility optimisation	Roads and Transport	Average nr. of passenger trips on A Re Yeng per day	13000 passenger trips per day	4500 passenger trips per day	13000 passenger trips per day	13000 passenger trips per day	13000 passenger trips per day	13000 passenger trips per day
Pillar 3: a city that delivers excellent services and protects the environment	Financial Management	Roads and Transport	Rand value increase in revenue from A Re Yeng	R27 872 000	R 6000 000	R6 544 000	R6 560 000	R7 000 000	R7 768 000
Pillar 3: A city that delivers excellent services and protects the environment	Mobility Optimisation	Roads and Transport	Average nr passenger trips on TBS per month	300,000 Per month	290,000 per month	300,000 per month	300,000 per month	300,000 per month	300,000 per month
Pillar 3: A city that delivers excellent services and protects the environment	Financial Management	Roads and Transport	Rand Value increase from TBS	R 32.4 mill	R 42.8	R 8.1 mil	R 8.1 mil	R 8.1 mil	R 8.1 mil
Pillar 3: a city that delivers excellent services and protects the environment	Provision of Basic Services and Maintenance (Formal)	Housing and Human Settlement	Nr of title deeds transferred to eligible beneficiaries	5000	2 620	1000	1500	1500	1000
Pillar 4: a city that keeps its residents safe	Public Safety	Metro Police Services	Nr of inner city road policing operations/interventions executed in order to comply with the road safety plan ²	144	New	36	36	36	36
Pillar 4: a city that keeps its residents safe	Public Safety	Metro Police Services	Nr of inner city by-law policing operations/interventions executed to reduce by-law transgressions ³	96	New	24	24	24	24

² The targets in this indicator support the overall IDP and SDBIP indicator.

³ The targets in this indicator support the overall IDP and SDBIP indicator.

Strategic Pillar	Key Performance Area	Department	Indicator	Target 2017/18	Baseline	Quarterly targets			
						Quarter 1	Quarter 2	Quarter 3	Quarter 4
Pillar 4: a city that keeps its residents safe	Public Safety	Economic Development and Spatial Services	% of planned building by-laws executed	100%	New	100%	100%	100%	100%
Pillar 4: a city that keeps its residents safe	Health and Social Development	Metro Police Services	% of issued search warrants on drug related matters executed	100%	New	100%	100%	100%	100%
Pillar 4: a city that keeps its residents safe	Health and Social Development	Health Department	Nr of drug awareness programmes implemented	5	4	1	1	1	2
Pillar 5: A city that open, honest and responsive	Job Intensive Economic Growth	Group Financial Services	Nr of days taken to issue Clearance Certificates	Within 7 days	25 days	Within 7 days	Within 7 days	Within 7 days	Within 7 days
Pillar 5: A city that open, honest and responsive	Financial Management	Group Property	% of revenue collected for business rental portfolio	95%	New	15%	35%	60%	95%
Pillar 5: A city that open, honest and responsive	Financial Management	Group Property	% of revenue collected for land rental portfolio	95%	New	15%	35%	60%	95%
Pillar 5: A city that open, honest and responsive	Financial Management	Group Property	% of revenue collected for residential rental portfolio	95%	New	15%	35%	60%	95%
Pillar 5: A city that open, honest and responsive	Financial Management	Group Property	% of revenue collected for personnel parking	95%	New	15%	35%	60%	95%
Pillar 5: A city that open, honest and responsive	Financial Management	Group Financial Services	% of revenue targets achieved	96%	106.60%	25%	50%	75%	96%
Pillar 5: A city that open, honest and responsive	Financial Management	Group Financial Services	% collection of revenue in respect to service bills	96%	New	96%	96%	96%	96%

Strategic Pillar	Key Performance Area	Department	Indicator	Target 2017/18	Baseline	Quarterly targets			
						Quarter 1	Quarter 2	Quarter 3	Quarter 4
Pillar 5: A city that open, honest and responsive	Financial Management	Group Financial Services	% of valid invoices paid within legislated timeframes ⁴	100%	New	100%	100%	100%	96 %
Pillar 5: A city that open, honest and responsive	Financial Management	Group Financial Services	% of planned capital expenditure achieved	95%	New	95%	95%	95%	95%
Pillar 5: A city that open, honest and responsive	Institutional Governance	Group Human Capital Management	Nr of employees on whose skills are enhanced through training and development programmes	10 000	New	2500	2500	2500	2500
Pillar 5: A city that open, honest and responsive	Institutional Governance	Group Human Capital Management	% compliance to Employment Equity Plan	100%	New Indicator	100%	100%	100%	100%
Pillar 5: A city that open, honest and responsive	Institutional Governance	Group Human Capital Management	% of senior and mid managers whose skills have been audited ⁵	100%	New	0%	50%	100%	100%
Pillar 5: A city that open, honest and responsive	Institutional Governance	Customer Relations Management	% of calls answered within 20 seconds towards international best standard of 80%	80%	New	50%	60%	70%	80%
Pillar 5: A city that open, honest and responsive	Institutional Governance	Group Human Capital Management	% of unaccounted for employees eliminated	100%	New	25%	50%	75%	100%
Pillar 5: A city that open, honest and responsive	Institutional Governance	Shared Services	Completion of a Customer Satisfaction Survey	Completed customer Satisfaction Survey	2015 Customer Satisfaction Survey	Project Planning,	Finalisation of procurement processes	Conduct satisfaction survey – field work and results analysis	Report on survey results and stakeholder engagements

⁴ This refers to payment on valid invoices and the legislated time frame for SMMes is 15 days and other suppliers 30 days.

⁵ Senior and middle managers refer to Section 56 employees as well as all the Group Heads in the City.

Strategic Pillar	Key Performance Area	Department	Indicator	Target 2017/18	Baseline	Quarterly targets			
						Quarter 1	Quarter 2	Quarter 3	Quarter 4
Pillar 5: A city that open, honest and responsive	Financial Management	Group Finance	% of CoT assets turnover ratio	80%	37%	20%	30%	55%	80%

SECTION 4: SERVICE DELIVERY BREAKDOWN

This section covers the service delivery breakdown per the City's departments against the approved capital projects for 2017/18 as contained in the IDP and the MTREF.

Table 4.1: 2017/18 capital projects per department

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Community and Social Development Services	Upgrading of HM Pitje Stadium	9.71 0692 .2.01 5	Upgrading of existing Sport Stadium	Region 6	67	R 1 000 000	TBD	Detail design.	Finalisation of detail design and compile draft bill of quantities.	Advertising of tender.	Procurement of contractor.
Community and Social Development Services	Capital Funded from Operating (Capital Moveable'	9.71 2773 .1.01 3	Procurement of books, office furniture and equipment	Administrative HQ	Administrative HQ	R 9 707 000	Procurement as per selection list. Based on availability of library books. Further procurement of library furniture and IT equipment.	Procurement of contractors	Procurement as per selection list. Based on availability of library books. Further procurement of library furniture and IT equipment.	Procurement as per selection list. Based on availability of library books. Further procurement of library furniture and IT equipment.	Procurement as per selection list. Based on availability of library books. Further procurement of library furniture and IT equipment.
Community and Social Development Services	Upgrading of Caledonian Stadium (Inner City Park	9.71 2915 .1.01 5	Upgrading of Caledonian Stadium	Administrative HQ	Administrative HQ	R 32 000 000	Upgrading of Caledonian stadium	Bulk earth works and foundation and wet services.	Construction	Construction	Construction
Community and Social Development Services	Upgrade Refilwe Stadium	9.71 2916 .1.01 5	Upgrading of existing Sport Stadium	Region 5	100	R 15 000 000	Upgrading of existing main stand, new caretaker's house, guard house, floodlights, sport fields, hard courts and fencing.	Procurement of contractor. Site establishment and commence with earth works.	Bulk Services Bulk Earthworks. Foundations	Bulk Services Building Works Concrete Works	Building Works Pitch Preparations Finishes

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Community and Social Development Services	Social Development centre in Hammanskraai	9.71 2948 .1.01 7	Sustainable Communities with Clean, Healthy and Safe Environmental and Integrated Social Services	Region 2	49	R 11 000 000	Construction of an Early Childhood development Centre and Aged Day care centre	Construction: first coat painting, glazing, sanitary fittings, electrical and mechanical final fix for Administration Building, Early Childhood Development Centre, Adult Community Centre and Guard Hut	Construction: snag list for Administration Building, Early Childhood Development Centre, Adult Community Centre and Guard Hut	Project Completed	Project Completed
Community and Social Development Services	Social Development center in Winterveld	9.71 2954 .1.01 7	To have a development centre	Region 1	94	R 11 000 000	To complete administrative phase	Construction: first coat painting, glazing, sanitary fittings, electrical and mechanical final fix for Administration Building, Early Childhood Development Centre, Adult Community Centre and Guard Hut	Construction: snag list for Administration Building, Early Childhood Development Centre, Adult Community Centre and Guard Hut	Project Completed	Project Completed
Community and Social Development Services	Social Development centre in Mabopane	9.71 2955 .1.01 7	To have a development centre	Region 1	21	R 12 000 000	Construction of an Early Childhood development Centre and Aged Day care centre	Construction: first coat painting, glazing, sanitary fittings, electrical and mechanical final fix for Administration Building, Early Childhood Development Centre, Adult Community Centre and Guard Hut	Construction: snag list for Administration Building, Early Childhood Development Centre, Adult Community Centre and Guard Hut	Project Completed	Project Completed
Community						R 91 707 000					

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
and Social Development Services Total											
Community Safety	Renovation & Upgrading Of Facilities	9.71 1455 .1.01 5	Renovation and upgrading of Emergency Services Stations	Region 2,3,4,5, 6,7	100,10 4,105,4 3,50,53 ,57,58, 60,70,8 2,83,92	R 5 000 000	Renovated Emergency Services Stations as prioritized.	Video wall installation and commissioning at Erasmuskloof Emergency Services Station	Install backup generator at Rosslyn Station and Wonderboom Station Kitchen renovation.	Completion of ablution block and wash bay	None
Community Safety	Purchasing of Policing Equipment	9.71 2500 .1.01 5	Procurement of Metro Police equipment to capacitate Metro Police officers to perform their duties as law enforcement officers to protect the residents of Tshwane	Administrative HQ	Administrative HQ	R 13 000 000	Procurement of 9mm pistols to capacitate the law enforcement officers/Metro Police officers	Procurement of Policing equipment as per monthly milestones	Awaiting importation and delivery of 500 x shotguns. Details for procurement to be finalized as part of prioritization.	Await approval of EAC report for the procurement of Tetra radios. as well as LoA for the procurement of semi-automatic rifles	Procurement and delivery of tetra radios and semi-automatic rifles. Project complete for 2017/18 financial year
Community Safety	Disaster risk management tools and equipment (Emergency Services Tools and Equipment)	9.71 2587 .1.01 5	Purchase of Emergency Services Tools and Equipment	Region 3	60	R 3 000 000	Purchase fire suits, TETRA radio communication equipment, rescue tools	Supply and delivery of fire suits, TETRA communication equipment and rescue tools	Supply and delivery of fire suits, TETRA communication equipment and rescue tools	Supply and delivery of fire suits, TETRA communication equipment and rescue tools	None
Community Safety	Capital Funded from Operating	9.71 2765 .1.00 7	Procurement of capital movables assets as requested	Region 3	60	R 250 000	TBD	Procurement of furniture and office machines as requested	Procurement of furniture and office machines as requested	Procurement of furniture and office machines as requested	Procurement of furniture and office machines as requested
Community Safety	Construction of Emergency Services Station Mamelodi 2	9.71 3052 .1.00 1	Construction of a fully equipped Emergency Services Station.	Region 6	28,6	R 2 000 000	Appointment of consultants, concept design, finalize building plans, complete bill of quantities, follow procurement process,	None	None	Construction of a fully equipped Emergency Services Station.	Construction of a fully equipped Emergency Services Station.

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
							appointment of service provider, project execution, projection completion, project closure.				
Community Safety Total						R 23 250 000					
Customer Relations Management	Call centre furniture and equipment	9.71 3025 .1.01 5	The upgrading of Call center's	Region 4	57	R 1 550 000	Procurement of generator, OHS compliant bed, kitchen & office furniture & supplies	Procurement of generator, office supplies; kitchen furniture & other supplies for Management offices & boardrooms including centres	Procurement of Centurion chill area tables, chairs & other kitchen supplies	Procurement of generator, OHS compliant bed, kitchen & office furniture & supplies	No activity
Customer Relations Management	Construction Centurion Call Centre Chill Room	9.71 3026 .1.01 5	Construction of Centurion Call Centre Chill area	Administrative HQ	Administrative HQ	R 500 000	(700577) Call centre furniture and equipment	Acquiring plan approval and starting 1st phase, using e-procurement database	2nd & final constructing phase (companion stage)	No activity	No activity
Customer Relations Management	Call Centre - IT Equipment	9.71 3027 .1.01 5	Upgrading & acquiring Call Centre systems, consumables & equipment's - IT related	Region 4	57	R 1 150 000	Upgrading & acquiring Call Centre systems & equipment's - IT related and procurement of IT Related consumables	Procuring IT equipment's, Giant printers, Wallboards, Computer screens & Adaptors & Headsets for management & call centres	1. Procuring Wall mounted projector, BGA & DVI cable & Computers	No activity	No activity
Customer Relations Management	SAP CRM Contact Centre optimization	9.71 3028 .1.01 5	Optimization of Call centres	Region 4	57	R 6 800 000	ICT Non Infrastructure: Procurement, upgrading, maintenance & optimization of the of current Call Centre SAP CRM system	1. Acquiring approvals for procuring License for SAP CRM Social Media 2. Starting Change Management Programme	Completion: Change Management Programme	No activity	No activity

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Customer Relations Management Total						R 10 000 000					
Economic Development and Spatial Planning	Upgrading and Extension of Market Facilities	9.71 0276 .1.01 5	Upgrading and extension of market facilities	Region 3	60	R 2 500 000	Completed perimeter walls, server room and fencing.	Deliverables: Completed designs of fencing; walls; bins and server rooms.	Deliverables: Appointed contractors; works commence on fencing and rocker bins.	Deliverables: Completed rocker bins; 85% of fencing completed; 45% of walls and server room completed.	Deliverables: Completed perimeter walls, server room and fencing.
Economic Development and Spatial Planning	Capital Funded from Operating	9.71 2751 .1.00 7	Procurement of capital movables assets as requested	Region 3	58	R 450 000	Procurement of Office Furniture and Equipment	Procurement of furniture and office machines as requested	Procurement of furniture and office machines as requested	Procurement of furniture and office machines as requested	Procurement of furniture and office machines as requested
Economic Development and Spatial Planning	Upgrading of the market trading system	9.71 2868 .1.01 5	Development and installation of new sales system at the market	Region 3	60	R 4 000 000	Completed and implemented sales system.	Deliverables: Completed accepting testing; implemented hardware: completed training	Deliverables: Completed sales system.	Deliverables: Completed user acceptance testing and new server and network switches.	Deliverables: Completed and implemented sales system.
Economic Development and Spatial Planning	Business Process Outsourcing (BPO) Park Construction	9.71 2977 .1.01 5	Job Creation, Investment Attraction, Skills, SMME and Infrastructure development,	Region 2	49	R 50 000 000	Phase 1: Construction of one new 500 seater buildings, improved bulk infrastructure and external works. Intended deliverables to complete phase 1: one 500 seater building, guard house and visitors centre, sundry site works, taxi and bus terminal, car ports, civil furniture and fittings, irrigation, taxi and bus terminal.	Building 2: Continued - Structure-- 2nd Floor, Roof, Stairs, Building Trades and Finishes, Facades – West, East, North, South, External Works – General Site landscaping, roads, IT installation	Building 2: Continued- Building Trades and Finishes, Facades – West, East, North, South, External Works – General Site landscaping, roads, Completion - Commission services, IT installation	Continued- External Works – General Site landscaping, roads, Completion - Commission services - building 2	Project suspended due to insufficient funds.

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Economic Development and Spatial Planning	Informal Trade Market (Inner City)	9.71 2988 .1.01 5	Construction or Informal Trade Market in the inner city	Region 3	58	R 6 900 000	Earthwork preparation, site establishment, loading area as well as informal trader stalls implemented in September-October 2017. Electrical and mechanical installation, ablution facilities, reception area and storage facilities from October-December 2017. Plumbing for entire area in January-March 2017. Cooking area and taxi holding area to be established from April-June 2017. Re-inforce concrete footing, column and floor on the first floor.	Install drainage pipes, installs water pipes, electrical wiring	Construct front food stalls, construct back food stalls	Electrical installation and finishes, mechanical installation and finishes	Plumbing and drainage for reception area, meeting room, storage facilities, ablution facilities
Economic Development and Spatial Planning	Inner City Regeneration: Civic and Northern Gate	9.71 3023 .1.02 1	The Inner City Regeneration of Civic and Northern Gateway Precincts	Region 3	58	R 20 664 650	TBD	Detail project plans not available.	Detail project plans not available.	Detail project plans not available.	Detail project plans not available.
Economic Development and Spatial Planning	Rossllyn Urban Realm Upgrade and Multi Modal Interchange	9.71 3023 .1.00 5	To upgrade the Multi Modal Interchange of Rossllyn Urban Realm	Region 1	4	R 12 000 000	TBD	Project Identification	Project Identification	Detail Project plans to be developed	Detail Project plans to be developed

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Economic Development and Spatial Planning Total						R 96 514 650					
Environment and Agricultural Management	Provision of waste containers	9.71 3045 .1.01 5	Provide waste storage containers to households as well as distribution of recycling bins in Tshwane, Region 1 - 7	Administrative HQ	Administrative HQ	R 9 000 000	Provide 10 000 240 liter bins and 4 500 recycling bins	Procure and distribute 240-liter house hold bins for Regions 3 and 4 as well as recycling bins as per assessment	Procure and distribute 240-liter house hold bins in Regions 1 and 6	Procure and distribute 240-liter house hold bins in Regions 2 and 5 as well as recycling bins	Procure and distribute 240-liter house hold bins in Regions 3 and 7
Environment and Agricultural Management	Upgrade of access control at waste disposal sites	9.71 3046 .1.01 5	Better access control in order to comply with permit conditions	Administrative HQ	Administrative HQ	R 5 000 000	Erection of fence, Heatherley landfill site. Upgrading of ablation facilities and access control gates Bronkhorstspuit landfill site.	Planning and procurement	Erection of fence, Heatherley landfill site. Installation of access control gates and upgrading of ablation facilities, Bronkhorstspuit landfill site	Project complete	Project complete
Environment and Agricultural Management	Provision of burial facilities	9.71 3044 .1.01 5	To make the cemetery accessible / boundary wall to secure the cemetery from encroachment.	Administrative HQ	Administrative HQ	R 5 000 000	2 km road Tshwane North Cemetery and 1.5 km boundary wall Heatherley Cemetery	Planning and procurement	Contractor on site to start with construction on access road, Tshwane North Cemetery, finish project. Contractor on site to start with construction of boundary wall, Heatherley Cemetery finish project.	Conduct inspection on work completed on these 2 projects and do snag list if necessary. Issuing of completion certificate and final payments.	Projects complete.

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Environment and Agricultural Management	Upgrading of Resorts and reserves of security infrastructure	9.71 3024 .1.01 5	The project needs to be implemented to improve security at Reserves and Resorts for personnel and users of the facility, it is currently major public issue.	Administrative HQ	Administrative HQ	R 4 500 000	Upgrading of security and game proof fences at reserves and resorts as well as equip entrance buildings with security measures.	Planning and procurement. Contractor on site to erect game proof fence and upgrade entrance building, Groenkloof Nature Reserve, September 2017	*Contractor on site to erect game proof fence and upgrade entrance gate, Klapperkop Nature Reserve, October 2017* Upgrade security fence and entrance building Kwaggaspruit Resort, November 2017	Equip Greenleaf / Klapperkop Nature Reserves and Kwaggaspruit entrance buildings with security measures.	Equip above mentioned facilities with security measures
Environment and Agricultural Management	Furniture and equipment for overnight accommodation at Resorts	9.71 3040 .1.01 5	Upgrading of Resorts	Administrative HQ	Administrative HQ	R 5 000 000	Equip and do repair work at 23 chalets, Moretele Park Resort Equip Youth camp, Moretele Park Resort Equip Groenkloof guest house.	Planning and procurement	Equip and do repair work at 17 chalets Rietvlei Nature Reserve, complete December 2017	*Equip and do repair work at 6 chalets, Moretele Park Resort *Equip Youth camp, Moretele Park Resort *Equip Groenkloof guest house.	Complete project, April 2018
Environment and Agricultural Management	Development of waste transfer stations	9.71 3043 .1.01 5	Erection of fence at Bronkhorstspuit transfer station	Administrative HQ	Administrative HQ	R 1 000 000	Erection of fence around 500m2 site	Planning and procurement. Start with erection of fence at the Bronkhorstspuit transfer station.	Continue erection and complete the project November 2017	Project complete	Project complete
Environment and Agricultural Management	Atmospheric Pollution Monitoring Network	9.71 1562 .1.01 5	Monitoring of Atmospheric Pollution	Region 1,7	103,29,4	R 3 000 000	Upgrade of Atmospheric Pollution Monitoring Network	Planning and procurement	Installation of the air quality shelter in Rosslyn. Await delivery of 3 meteorological equipment and 2 mobile PM10 active monitors with meteorological equipment. Installation of 3	Procurement	Installation of O3, SO2 CO for: Olievenhoutbosch, Pretoria West and Mamelodi stations. Also delivery of the vehicle emission monitor. Air quality calibrator and zero air

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
									meteorological equipment and 2 mobile PM10 active monitors		system to be delivered. Final payment, project complete.
Environment and Agricultural Management Total						R 32 500 000					
Group Audit and Risk	Insurance replacements (CTMM Contribution)	9.71 2449 .1.00 1	Insurance replacements	Administrative HQ	Administrative HQ	R 8 000 000	Replacement of capital assets for which the claims were settled.	Replacement of capital assets for which the claims were settled.	Replacement of capital assets for which the claims were settled.	Replacement of capital assets for which the claims were settled.	Replacement of capital assets for which the claims were settled.
Group Audit and Risk	Insurance replacements	9.71 2450 .1.00 1	Replacement of insured vehicles	Administrative HQ	Administrative HQ	R 5 000 000	Replacement of vehicles	Replacement of Vehicles, for claims approved, by Corporate and Shared Services Department after the Tender has been awarded.	Replacement of Vehicles, for claims approved, by Corporate and Shared Services Department after the Tender has been awarded.	Replacement of Vehicles, for claims approved, by Corporate and Shared Services Department after the Tender has been awarded.	Replacement of Vehicles, for claims approved, by Corporate and Shared Services Department after the Tender has been awarded.
Group Audit and Risk Total						R 13 000 000					
Group Financial Services	Buildings & Equipment (security at the stores)	9.71 2444 .1.01 5	Improve security at stores	Administrative HQ	Administrative HQ	R 10 000 000	Installations of cameras, safes and strong doors	appointment of service provider	creation of WBS	creation of requisition and appointment of PO	inspection then payment
Group Financial Services	Corporate capital movables	9.71 2989 .1.00 7	Operational request for new appointments	Administrative HQ	Administrative HQ	R 500 000	Procure identified furniture	appointment of service provider	creation of WBS	creation of requisition and appointment of PO	Delivery and payment
Group Financial Services	Handheld terminals and battery charges	9.71 2997 .1.01 5	Increase revenue collection	Administrative HQ	Administrative HQ	R 5 000 000	TBD	appointment of service provider	creation of WBS	creation of requisition and appointment of PO	Delivery and payment
Group Financial Services	Fuel Assets Underground Tanks	9.71 3035 .1.01 5	To ensure that the municipality owns the tanks	Administrative HQ	Administrative HQ	R 7 000 000	Procurement of underground tanks	n/a	n/a	n/a	n/a
Group Financial Services	MSCOA Automation	9.71 3036 .1.01	To comply with national treasury	Administrative HQ	Administrative HQ	R 28 000 000	TBD	n/a	n/a	n/a	n/a

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
		5									
Group Financial Services	Renovation of Record Management	9.71 3059 .1.01 5	to comply with the national archive act	Administrative HQ	Administrative HQ	R 5 000 000	TBD	appointment of service provider	creation of WBS	creation of requisition and appointment of PO	inspection then payment
Group Financial Services	Renovation of Tender Advice Center Office	9.71 3060 .1.01 5	rebuild the centre	Administrative HQ	Administrative HQ	R 5 000 000	TBD	appointment of service provider	creation of WBS	creation of requisition and appointment of PO	inspection then payment
Group Financial Services	Record Management	9.71 3061 .1.01 5	Installation of record management system	Administrative HQ	Administrative HQ	R 2 000 000	TBD	Projected duplicated and budget will be reallocated during adjustment	Projected duplicated and budget will be reallocated during adjustment	Projected duplicated and budget will be reallocated during adjustment	Projected duplicated and budget will be reallocated during adjustment
Group Financial Services	Turnaround of Municipal Water Service - Reduction of Water losses	9.71 3063 .1.01 5	Reduce water distribution losses	Region 3	58	R 58 000 000	TBD	pilot project	pilot project implementation	performance and monitoring	payment
Group Financial Services Total						R 120 500 000					
Group Human Capital	Tshwane Leadership and Management Academy (City Wide)	9.71 2953 .1.02 0	Project: Procurement of training machinery	Administrative HQ		R 6 000 000	Procurement of Furniture and equipment	Procurement of Furniture and equipment	Procurement of Furniture and equipment	Procurement of Furniture and equipment	Procurement of Furniture and equipment
Group Human Capital Total						R 6 000 000					

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Roads and Transport	Elevator/escalator for main terminal building	9.71 3000 .1.01 5	To meet the building regulation requirement and to ensure that the building is disable compatible	Region 2	50	R 3 000 000	Main terminal building which is compliant to the building regulation requirements	No activity	Construction and installation of elevator.	No activity	No activity
Roads and Transport	Replacement and upgrade of fire hydrants and equipment	9.71 3057 .015	Required to meet legislative requirements regarding aviation Rescue and firefighting capacity	Region 2	50	R 1 000 000	Construction and installation of fire hydrants and equipment	Construction and installation of fire hydrants and equipment	Construction and installation of fire hydrants and equipment	No activity	No activity
Roads and Transport	Fire sprinklers and smoke detectors in the main terminal building required to meet legislative compliance requirements	9.71 3002 .1.01 5	To meet fire prevention legislative requirements	Region 2	50	R 1 000 000	Installed fire sprinklers and smoke detectors in terms of the fire prevention legislative requirements	Construction and installation of fire sprinklers and smoke detectors.	No activity	No activity	No activity
Roads and Transport	Construct improved security accesses to restricted maintenance areas with CCTV system and upgraded control room to meet CAA compliance	9.71 2998 .1.01 5	Security access to meet legislative security requirements as per Civil Aviation Act, SACARS and NASP	Region 2	50	R 1 000 000	Security access compliant with the Aviation Legislations	Construction of security access	Construction and installation of security access	No activity	No activity

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
	requirements										
Roads and Transport	Upgrade of Rescue and Firefighting centre with additional office space	9.71 3034 .1.01 5	To meet the requirements legislation of aviation rescue and firefighting capacity at Wonderboom airport	Region 2	50	R 750 000	Installed rescue and firefighting center office space	No activity	Construction and installation of rescue and firefighting center office space	No activity	No activity
Roads and Transport	Additional carports and electronic parking payment equipment	9.71 3029 .1.01 5	Required to accommodate airport passengers and visitors	Administrative HQ	Administrative HQ	R 2 000 000	Carport and electronic parking payment equipment addressing demand	Construction of carports	Construction and installation of carports and installation of parking payment equipment	No activity	No activity
Roads and Transport	Storage facility for rescue and firefighting foam and related equipment	9.71 3058 .015	Required to meet legislative requirements regarding aviation Rescue and firefighting capacity	Region 2	50	R 750 000	Construction of storage facility and installation of related equipment	Construction of storage facility and installation of related equipment	Construction of storage facility and installation of related equipment	No activity	No activity
Roads and Transport	Separation: Airside/Landside: Required legislative compliance with Civil Aviation Regulations, and the National Aviation Security	9.71 1953 .2.01 5	Requirement legislative compliance with Civil Aviation Regulations and National Aviation Security Program	Administrative HQ	Administrative HQ	R 3 000 000	Air-site/Land-site as compliant by Civil Aviation Regulations and National Aviation Security Program	Construction of Air-site	Construction of Air-site	No activity	No activity

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
	Program (NASP)										
Roads and Transport	Main terminal Building, carousel and other mechanical baggage handling equipment upgrade to meet legislative compliance requirements	9.71 2891 .1.01 5	Main terminal building, carousel and mechanical baggage handling equipment to meet CAA instruction and SACARS requirements	Region 2	50	R 2 000 000	Main terminal building, carousel and mechanical baggage handling equipment compliant with the instruction and requirements	No activity	Installation and upgrade of mechanical handling equipment	No activity	No activity
Roads and Transport	Installation of biometric security system	9.71 3032 .1.01 5	To meet SACARS and NASP legislative requirements	Region 2	50	R 1 450 000	Installed bio-metric security access as per the legislative requirements	Construction and installation of bio-metric security system	No activity	No activity	No activity
Roads and Transport	Installation of temporary office structures (SARS, Immigration, Metro police, SAPS, Security Service Provider)	9.71 3033 .1.01 5	To accommodate airport role players	Region 2	50	R 3 000 000	Installed temporary office structure	Construction and installation of temporary office structure	Construction and installation of temporary office structure	No activity	No activity
Roads and Transport	Arch metal detector and	9.71 3030	To meet SACARS and NASP to	Region 2	50	R 2 000 000	Installed arch metal detector and	No activity	Construction and installation of	No activity	No activity

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
	scanners to scan passenger, luggage and baggage	.1.015	improve airport security				scanners as per the legislations		arch metal detector and scanners		
Roads and Transport	Firearm safe for airport Visitors	9.713031.1.015	To meet AVSEC and NASP requirements	Region 2	50	R 50 000	Installed firearm safe as per the requirement	Construction and installation of firearm safe	No activity	No activity	No activity
Roads and Transport	Public Parking paved with CCTV coverage, carparks and access control	9.713056.015	To meet accommodate airport passengers and visitors	Region 2	50	R 1 500 000	Paved public parking with carparks and CCTV coverage and access control	No activity	Construction of paving and carparks for public parking	CCTV coverage and access control for public parking	No activity
Roads and Transport	Construction of new water and sewage system	9.713055.015	To meet the CAA instruction and SACARS requirements	Region 2	50	R 10 000 000	Additional water, sewage and Storm water as per instruction and requirements	No activity	Construction of water, sewage and Storm water	Construction of water, sewage and Storm water	No activity
Roads and Transport	Construction of a separate entrance for General Aviation passengers	9.713054.1.015	To meet the International status requirements	Region 2	50	R 1 500 000	Separate entrance of general aviation passengers as per the International status requirements	No activity	Construction of separate entrance of general aviation passengers	No activity	No activity
Roads and Transport Total						R 34 000 000					
Group Human Capital	Capital Movables	9.713064.1.007	Procurement of capital movables assets as requested	Administrative HQ	Administrative HQ	R 200 000	Procurement of capital movables assets	Needs identification from officials,	Procurement of required assets,	TECOing of procure assets,	NONE,
Group Human Capital Total						R 200 000					

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Group Properties	Replacement/ Modernisation of all the Lifts within various Council Buildings (City Wide)	9.71 2743 .1.01 5	Replacement of outdated lifts	Administrative HQ	Administrative HQ	R 5 000 000	Commissioning of new installed components and final payments.	Appointment of prospective provider and stripping of existing lift components.	Ordering and shipping of materials.	Installation of ordered material.	Commissioning of new installed components and final payments.
Group Properties	Capital Movables	9.71 3065 .1.00 7	Procurement of Furniture and Office machines	Administrative HQ	Administrative HQ	R 200 000	TBD	Procurement of furniture and office machines as requested	Procurement of furniture and office machines as requested	Procurement of furniture and office machines as requested	Procurement of furniture and office machines as requested
Group Properties Total						R 5 200 000					
Health	Upgrading of Clinic Dispensaries	9.71 2278 .1.01 5	Ensure Sustainable, Safer Cities and Integrated Social Development	Region 6	18	R 5 000 000	For each LA clinic to have a pharmacy according to the national Norms & Standards	Finalize site handover and commence with site establishment.	Continue with earth works.	Earthworks, concrete, framework, reinforcement and precast concrete.	Finalize: Earthworks, concrete, framework, reinforcement and precast concrete.
Health	Refurbishment of Rayton Clinic	9.71 2684 .1.01 5	To develop health services infrastructure, Primary Health Care clinic, in compliance with relevant legislation	Region 5	100	R 6 700 000	Continue with construction	To submit tender documentation to Supply Chain Management for appointment of contractor, To receive appointment letter, Submission of guarantee by Contractor. Approval of guarantee and signing of contract. Site hand over to contractor to start construction	Site establishment and busy with Earthworks.	Continue with masonry.	Continue with masonry.
Health	Capital Funded from Operating	9.71 2756 .1.00	Procurement of capital movables assets as requested	Region 3	1	R 300 000	TBD	Procurement of furniture and office machines	Procurement of furniture and office machines	Procurement of furniture and office machines	Procurement of furniture and office machines

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
		7						as requested	as requested	as requested	as requested
Health	Extension of Rosslyn Clinic	9.71 3048 .1.01 5	To develop health services infrastructure, Primary Health Care clinic, in compliance with relevant legislation	Region 1	4	R 2 000 000	Continue with construction	Finalize procurement stage for the appointment of professional service providers: Evaluation and adjudication.	Continue with architectural drawings.	Project manager to finalise the costing of the BoQ.	Procurement stage for the appointment of a contractor: Evaluation and adjudication.
Health	New Clinic Lusaka	9.71 3049 .1.01 5	To develop health services infrastructure, Primary Health Care clinic, in compliance with relevant legislation	Region 6	40	R 1 500 000	To appoint contractor from the approved" As and When" tender.	Finalise procurement stage for the appointment of professional service providers: Evaluation and adjudication.	Continue with architectural drawings.	Project manager to finalise the costing of BoQ.	Procurement stage for the appointment of a contractor: Evaluation and adjudication.
Health Total						R 15 500 000					
Housing and Human Settlement	Water provision - Winterveld	9.71 0863 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 1	19,24	R 25 000 000	400 stand connections.	Setting out, excavations & bedding	Pipe laying & blanket	Completed house connections & fire hydrants	Testing, backfilling & practical completion
Housing and Human Settlement	Water provision - Mabopane Ext 1	9.71 0863 .2.00 5	Water reticulation	Region 1	22	R 26 000 000	500 stands provided with water reticulation	Setting out, excavations and bedding	Pipe laying & blanket	Backfilling & testing	Practical completion, attending to snags & final completion
Housing and Human Settlement	Water provision - Zithobeni 8&9	9.71 0863 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 7	102	R 5 500 000	100 stand connections.	Setting out, excavations & bedding	Pipe laying & blanket	Construction of house connections & fire hydrants; testing & backfilling	Practical completion, attending to snags & final completion
Housing and Human Settlement	Zithobeni 8&9 - Bulk water main line	9.71 0863 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 7	102	R 15 000 000	3,5 KM	Setting out, excavations & bedding	Pipe laying & blanket	Construction of bulk water main line	Testing, backfilling, practical completion, attending to

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
											snags & final completion
Housing and Human Settlement	Water provision - Zithobeni Heights Phase 1	9.71 0863 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 7	102	R 42 000 000	Water reservoir	Setting out & excavations	Steel fixing & concrete works	Mechanical & electrical fittings	Testing, practical completion, attending to snags & final completion
Housing and Human Settlement	Water provision - Rama City	9.71 0863 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 1	32	R 21 000 000	400 water stands connections	Setting out, excavation & bedding	Pipe laying & blanket	Backfilling & testing	Practical completion, attending to snags & final completion
Housing and Human Settlement	Temba View X1 - Bulk line connection	9.71 0863 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 2	49	R 25 000 000	2,25 KM	Setting out, excavations & bedding	Pipe laying & blanket	Construction of house connections	Testing, backfilling, practical completion, attending to snags & final completion
Housing and Human Settlement	Refilwe Manor 10ml reservoir	9.71 0863 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 5	100	R 42 000 000	10MLreservoir	Construction of structural steel and reservoir reinforcement	Casting of concrete	Construction of valve chamber, foundation formwork, reinforcement and fittings	Segment paving, connection to existing services, practical completion, attending to snags & final completion
Housing and Human Settlement	Booyens ext. Bulk water	9.71 0863 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 3	55	R 17 000 000	2,5 KM	Designs	Supply Chain processes	Setting out, excavations & bedding	Pipe laying, testing & backfilling, practical completion, attending to snags and final completion
Housing and Human Settlement	Water provision - Hammanskraa	9.71 0863 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 2	73	R 25 000 000	TBD	Setting out, excavations & bedding	Pipe laying & blanket	Backfilling & testing	Practical completion, attending to snags & final

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
	l ext. 10										completion
Housing and Human Settlement	Refilwe Manor Pump stations	9.71 0864 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 5	100	R 22 000 000	Two pump stations	Construction of emergency storage, sand trap, manholes	Mechanical works	Electrical works	Practical completion, attending to snags & final completion
Housing and Human Settlement	Water provision - Chantel x39	9.71 0864 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 1	4	R 4 691 297	2,5 KM	Tender award, site establishment, site clearing, setting out & excavations	Excavation, bedding, pipe laying & testing	Backfilling & chamber installation	Testing, backfilling, practical completion, attending to snags & final completion
Housing and Human Settlement	Sewer provision - Kudube 9 Bulk sewer line	9.71 0864 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 2	49,74	R 40 000 000	4 Km	Setting out, excavations & bedding	Pipe laying & blanket	Practical completion & attending to snags	Final completion
Housing and Human Settlement	Winterveld sewer reticulation	9.71 0864 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 1	19	R 25 000 000	400 stand connections	Site establishment, excavations and bedding	Pipe laying & blanket	Construction of house connections	Testing, backfilling, practical completion, attending to snags & final completion
Housing and Human Settlement	Winterveld bulk sewer	9.71 0864 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 1	19,24	R 66 000 000	7 KM	Excavations & bedding	Pipe laying & blanket	Constructed bulk sewer line	Practical completion, attending to snags & final completion
Housing and Human Settlement	Sewer provision - Mabopane Ext 1	9.71 0864 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 1	22	R 26 000 000	500 stand connections	Excavations & bedding	Pipe laying & blanket	Testing & backfilling	Practical completion, attending to snags & final completion
Housing and Human Settlement	Sewer provision - Kudube 9	9.71 0864 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 2	74	R 30 000 000	1 Pump Station	Setting out & excavations	Steel fixing & concrete works	Mechanical & electrical fittings	Testing, practical completion, attending to snags & final

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
	Pump stations										completion
Housing and Human Settlement	Sewer provision - Zithobeni 8&9	9.71 0864 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 7	102	R 5 500 000	100 stands connections.	Still fixing & concrete works	Excavation, bedding, pipe laying & blanket	House connections, testing, backfilling & practical completion	Attending to snags & final completion
Housing and Human Settlement	Sewer provision - Rama City	9.71 0864 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 1	32	R 21 000 000	350 stand connections	Setting out, excavations & bedding	Pipe laying & blanket	Construction of manholes and house connections	Testing, backfilling, practical completion, attending to snags & final completion
Housing and Human Settlement	Sewer provision - Chantelle x39 Bulk	9.71 0864 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 1	4	R 7 175 471	3.7km of bulk sewer line	Site establishment, site clearing & setting out	Excavation, pipe laying & bedding	Pipe laying, testing & backfilling	Practical completion, attending to snags & final completion
Housing and Human Settlement	Sewer provision - Hammanskraai ext. 10	9.71 0864 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 2	73	R 25 000 000	TBD	Setting out, excavations & bedding	Pipe laying & blanket	Backfilling & testing	Practical completion, attending to snags & final completion
Housing and Human Settlement	Booyens ext. Bulk Sewer	9.71 0864 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 3	55	R 17 000 000	2,5 KM	Designs	Supply Chain processes	Setting out, excavations & bedding	Pipe laying, testing & backfilling, practical completion, attending to snags and final completion
Housing and Human Settlement	Construction of roads & Storm water - Chantelle ext. 39	9.71 0865 .2.00 5	Quality services, infrastructure & sustainable human settlements	Region 1	4	R 28 133 232	1.6km	Box cutting & roadbed	Construction of Storm water & selected layer	Construction of base layer & sub-base	Priming, surfacing, practical completion, attending to snags & final completion

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Housing and Human Settlement	Construction of roads & Storm water - Winterveld	9.71 0865 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 1	19,24	R 43 000 000	Construction of 4 KM road.	Box cutting & roadbed	Constructed Storm water & selected layer	Constructed base layer & sub - base	Practical completion, attending to snags & final completion
Housing and Human Settlement	Construction of roads & Storm water - Thortreeview	9.71 0865 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 1	90	R 50 000 000	Construction of 4,5 km of road	Box cutting & roadbed	Constructed Storm water & selected layer	Constructed base layer & sub - base	Practical completion, attending to snags & final completion
Housing and Human Settlement	Construction of roads & Storm water - Olievenhoutbosch x60	9.71 0865 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 4	77	R 30 000 000	Construction of 2,2 km of road	Earthworks (excavations and sub-grading)	Construction of base layer & sub-base	Constructed base layer & sub-base	Practical completion, attending to snags & final completion
Housing and Human Settlement	Construction of roads & Storm water - Fort west 4&5	9.71 0865 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 3	7	R 40 000 000	Construction of 3,5 km of road	Box cutting & roadbed	Constructed Storm water & selected layer	Constructed base layer & sub-base	Practical completion, attending to snags & final completion
Housing and Human Settlement	Construction of roads & Storm water - Soshanguve X5	9.71 0865 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 1	90	R 72 000 000	Construction of 6 km of road	Box cutting & roadbed	Constructed Storm water & selected layer	Constructed base layer & sub-base	Practical completion, attending to snags & final completion
Housing and Human Settlement	Construction of roads & Storm water - Soshanguve X12	9.71 0865 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 1	90	R 26 422 432	Construction of 3km of road	Box cutting & roadbed	Constructed Storm water & selected layer	Constructed base layer & sub-base	Practical completion, attending to snags & final completion
Housing and Human Settlement	Construction of roads & Storm water - Soshanguve	9.71 0865 .2.00 5	Quality services, infrastructure & sustainable human settlements.	Region 1	90	R 32 000 000	Construction of 3,8 km of road	Box cutting & roadbed	Constructed Storm water & selected layer	Constructed base layer & sub-base	Practical completion, attending to snags & final completion

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
	X13										
Housing and Human Settlement	Development of Saulsville hostels	9.71 1712 .2.01 5	Quality services, infrastructure & sustainable human settlements.	Region 3	7	R 10 000 000	Bulk Upgrade	Socio-economic surveys and feasibility studies report	Approved designs	Issue appointment letter	Completion, inspection, practical completion & handover
Housing and Human Settlement	Development of Mamelodi hostels	9.71 1713 .1.00 5	Quality services, infrastructure & sustainable human settlements.	Region 6	38	R 10 000 000	Bulk Upgrade	Socio-economic surveys and feasibility studies report	Approved designs	Letter of appointment	Site handover and commencement of construction
Housing and Human Settlement Total						R 874 422 432					
Housing Company Tshwane	Timberlands Project - installation of bulk upgrade (road and storm water)	9.71 0865 .2.00 5	Quality services, infrastructure & sustainable human settlements	Region 3	81,92	R 11 548 240	Detail design Approval	Design Development	Design Development	Circulation Process	Design Approval
Housing Company Tshwane	Project - Construction of 1,200 social housing units		Quality services, infrastructure & sustainable human settlements	Region 3	58	R 70 626 296	200 units	Construction	Construction	Finishes & Snagging	Commissioning & Handover
Housing Company Tshwane Total						R 82 174 536					
Office of the City Manager	(VPUU) Mamelodi East Walkways	9.71 2533 .1.00 1	Upgrading of Sidewalks at Mamelodi	Region 6	10	R 10 000 000	TBD	TBD	TBD	TBD	TBD

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Office of the City Manager	Tsosoloso Programme - NDPG General	9.71 2533 .1.00 3	Implementation of projects approved by National Treasury	Administrative HQ	Administrative HQ	R 20 000 000	TBD	TBD	TBD	TBD	TBD
Office of the City Manager	Revitalisation of City's industrial and economic nodes (Rosslyn, Babelegi, Enkandustria, Garankuwa)	9.71 3047 .1.00 1	Revitalisation of City's industrial and economic nodes	Administrative HQ	Administrative HQ	R 346 000 000	TBD	TBD	TBD	TBD	TBD
Office of the City Manager Total						R 376 000 000					
Regional Operations and Coordination	Capital Moveable's	9.71 2926 .1.00 7	Procurement of capital movables assets as requested	Region 3	58	R 1 800 000	TBD	Procurement of furniture and office machines as requested	Procurement of furniture and office machines as requested	Procurement of furniture and office machines as requested	Procurement of furniture and office machines as requested
Regional Operations and Coordination	Jo Jo-Tanks	9.71 3021 .1.00 5	Acquire JoJo tanks for the provision of rudimentary water (additional water provision and/or replacement of damaged tanks). Install communal taps in informal settlements	Administrative HQ	Administrative HQ	R 5 000 000	Acquire 40 x 10 000 lt JoJo tanks and attachments. 100% Installation of communal taps.	Acquisition of 40 x 10 000 lt JoJo tanks.	5 % of pipe laying	Acquisition of 40 x 10 000 lt JoJo tanks and attachments. 45 % of pipe laying	50 % of pipe laying. Completion of project
Regional Operations and Coordination Total						R 6 800 000					

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Roads and Transport	Contributions: Services For Township Development	9.71 0115 .1.01 6	To reimburse private developers who completed roads and Storm water services within public road reserves according to Service Agreements with the CoT	Region 4	77	R 19 412 496	Roads and Storm water services in the vicinity of new township developments	No work Planned	No work Planned	No work Planned	30 Jun - Payment for contributions
Roads and Transport	Concrete Canal: Sam Malema Road, Winterveld	9.71 0128 .1.01 5	Enlarge 5 canal capacities through road crossing bridges	Administrative HQ	Administrative HQ	R 1 591 547	Review design for the enlargement of 5 canal capacities through road crossing bridges	Appointment of review Consultant	Review detail design	Construction documents and tender process for contractor	Construction of culverts
Roads and Transport	Major Storm water Systems: Klip/Kruisfontein	9.71 0143 .1.00 5	To provide access roads and appurtenant Storm water	Region 1	90	R 1 200 000	Review detailed designs	Prepare tender document for appointment of design consultant.	Obtain approval of tender and advertise tender.	Tender evaluation, Obtain appointment letter of design consultant and brief consultant and Review detail designs.	Review detail designs.
Roads and Transport	Traffic Calming And Pedestrian Safety For Tshwane	9.71 0229 .2.01 5	Provide traffic and pedestrian safety measures	Administrative HQ	Administrative HQ	R 6 000 000	170 Safety Measures	Tender documents, tender advertise, tender process	Tender process	Implement 49 Traffic Safety Measures	Implement 121 Traffic Safety Measures
Roads and Transport	Mabopane Station Modal Interchange	9.71 0657 .2.01 5	Provide modal transfer facilities	Region 1	12,29	R 60 000 000	Construction of 2 traffic circles, 140 food stalls, 2 Ablution facilities, 1 admin, 2 guard houses, 1000m3 Gabions and paving and electrical works	construction of 40 stalls, construction of gabions in pond 1 and Paving	construction of 44 stalls, 1 Administration Building, demolition of existing concrete columns, construction of gabions in pond 2 and construction of Paving	construction of 80 stalls, construction of gabions in pond 2 and 3, construction of paving and installation of electrical works	construction of 2 traffic cycles, 2 Ablution blocks and 2 guard houses, construction of paving, structural steel work and electrical installation

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Roads and Transport	Block W - Storm water Drainage (Soshanguve): Phase 1	9.71 1164 .2.01 5	Address roads and Storm water backlogs	Region 1	27	R 20 000 000	Construct 0.7km Storm water	Review detailed designs.	Tender documentation, approval and advertising.	Tender evaluation; Appoint contractor and site establishment and Storm water = 0.1km.	Storm water = 0.6km.
Roads and Transport	Storm water Drainage Mahube Valley	9.71 1213 .2.00 5	Construction of roads and appurtenant Storm water in Mahube Valley	Region 6	17	R 1 000 000	EIA and WULA	Tender adjudication	Appoint consultants, Review of Detail Designs and Application of EIA and Wula	Review of Detail Designs	Review of Detail Designs Approvals, EIA and Wula approvals
Roads and Transport	Hartebeest Spruit: Canal Upgrading	9.71 1265 .1.01 5	Upgrading of Hartebeest Spruit Canal	Region 3	82	R 1 500 000	Construction of outlet structure	Contract documents	Tender advertise and tender process for contractor	Tender process	Construction of outlet structure
Roads and Transport	Montana Spruit: Channel Improvements	9.71 1268 .1.01 5	Improvement of Montana Spruit	Region 2	5,96	R 6 000 000	Upgrading of 0.4km of Montana Spruit Channel	Procure of Consultant to review designs	Procure of Contractor	Upgrading of 0.05km of Montana Spruit Channel	Upgrading of 0.35km of Montana Spruit Channel
Roads and Transport	Major Storm water Drainage System: Majaneng	9.71 1273 .2.00 5	Address Storm water backlog and flooding challenges	Region 2	76	R 6 000 000	0.35km Storm water	Procumbent of Consultant	Review of Detail Designs	Procurement of Contractor	Construction of 0.35km Storm water
Roads and Transport	Internal Roads: Northern Areas	9.71 1863 .2.00 5	To reduce road and Storm water backlogs in these areas	Region 1	24	R 65 279 681	11km of Roads and 2.7 km of Storm water	8.4 km of Roads and 0.2km of Storm water	2.5km of Storm water	1.2km of Roads	1.4km of Roads
Roads and Transport	Soshanguve Block FF East Area 1	9.71 2220 .1.00 5	Address roads and Storm water backlogs	Region 1	26	R 10 000 000	Review designs, appoint contractor and Storm water is 0.7km	Review designs.	Tender documentation, approval and advertising.	Tender evaluation; Appoint contractor and site handover.	Storm water = 0.7km.

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Roads and Transport	Soshanguve Block LL South (O)	9.71 2220 .1.00 5	Address roads and Storm water backlogs	Region 1	11,29	R 1 000 000	Roads: 4.575km and Storm water: 2.200km	Construction of 0,75 KM of side - walks.	Construction of 0,75 KM of side - walks.	Construction of 0,75 KM of side - walks.	Construction of 0,75 KM of side - walks.
Roads and Transport	Soshanguve Block GG Central (R)	9.71 2220 .1.00 5	Address roads and Storm water backlogs	Region 1	94	R 22 400 000	Roads: 4.000km and Storm water: 2.800km	Construction of 0.2km roads	Construction of 0.55km roads	Construction of 0.6km roads	Construction of 0.9km roads
Roads and Transport	Soshanguve Block FF East Area 2	9.71 2220 .1.00 5	Address roads and Storm water backlogs	Region 1	94	R 10 000 000	Review designs, appoint contractor and Storm water is 0.7km	Review detailed designs.	Tender documentation, approval and advertising.	Tender evaluation; Appoint contractor and site handover.	Storm water = 0.7km.
Roads and Transport	Soshanguve Block L	9.71 2220 .1.00 5	Address roads and Storm water backlogs	Region 1	36	R 2 100 000	Appoint consultant, review designs and apply for EIA	Tender documentation, obtain approval and advertise.	Tender evaluation and appoint consultant.	Review designs.	Apply for EIA.
Roads and Transport	Flooding Backlogs: Mabopane Area	9.71 2221 .1.00 5	To reduce flooding, dust and mud	Region 1	21	R 500 000	Detail design, EIA & WULA	Appointment of Service Provider	WULA Application Submitted	WULA Application in Process	Wula Application Approved
Roads and Transport	Flooding Backlogs: Mamelodi, Eersterust & Pta Eastern Area: Mamelodi Extension 5	9.71 2223 .1.00 5	Address roads and Storm water backlogs	Region 6	16	R 1 000 000	Appoint consultant, review designs and apply for WULA	Tender documentation, obtain approval and advertise.	Tender evaluation and appoint consultant.	Review designs.	Apply for WULA.
Roads and Transport	Flooding Backlogs: Mamelodi, Eersterust & Pta Eastern Area: Mamelodi	9.71 2223 .1.00 5	Address roads and Storm water backlogs	Region 6	16	R 1 000 000	Appoint consultant, review designs and apply for WULA	Tender documentation, obtain approval and advertise.	Tender evaluation and appoint consultant.	Review designs.	Apply for WULA.

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
	Extension 4										
Roads and Transport	Flooding Backlogs: Mamelodi, Eersterust & Pta Eastern Area: Mamelodi Extension 2	9.71 2223 .1.00 5	Address roads and Storm water backlogs	Region 6	15	R 2 000 000	Appoint consultant. Review designs and apply for WULA	Tender documentation, obtain approval and advertise.	Tender evaluation and appoint consultant.	Review designs.	Apply for WULA.
Roads and Transport	Traffic Flow Improvement at Intersections	9.71 2502 .1.01 5	Upgrade traffic intersections in order to increase traffic flow and - safety	Region 6	91	R 4 000 000	Upgrade of one intersection	Appointment of Service Provider	Appointment of Service Provider and design reviews	Construction of intersection	Construction and completion of intersection
Roads and Transport	Flooding backlog: Network 3, Kudube Unit 11	9.71 2503 .1.00 5	Backlog eradication of Flooding in Network 3 and Kudube unit 11	Region 2	75	R 6 000 000	Construction 0.7km Storm water system	Procure of Consultant to review designs	Procure of Contractor	Construction of 0.16km of Storm water system	Construction of 0.64km of Storm water system
Roads and Transport	Flooding backlog: Network 2F, Kudube Unit 6	9.71 2504 .1.01 5	Construction of bulk Storm water system to reduce flooding backlog of Network 2F Kudube Unit 6	Region 2	75,8	R 8 000 000	Construction of 0.9km of Storm water system	Design Review	Procure of Contractor	Construction of 0.16km of Storm water system	Construction of 0.74km of Storm water system
Roads and Transport	Flooding backlog: Network 5A, Matengteng	9.71 2506 .1.00 5	Roads to reduce backlogs	Region 2	13	R 15 000 000	2km of roads (Storm water completed in 2013/14)	Tender Advert and Adjudication	Tender Process and Appointment of a Contractor.	Site Establishment and 0.8km of Roads.	1.2km of Roads.
Roads and Transport	Flooding backlog: Network 2H,	9.71 2507 .1.00 5	Design and Construction of bulk Storm water system to eradicate flooding backlogs of Network	Region 2	75,8	R 8 000 000	Construction of 0.45km of Storm water system and 0.45km of Road	Design Review	Procure of Contractor	Construction of 0.16km of Storm water system	Construction of 0.13km of SW system and 0.45km of Road

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
	Kudube Unit 7		2H, Kudube Unit 7								
Roads and Transport	Flooding backlog: Network C5, C6, C11 & C13, Atteridgeville	9.71 2511 .1.00 5	Provision of 2km of closed Storm water system	Region 3	68	R 15 000 000	2km of closed Storm water system	No work planned	Tender Advertisement, Tender Adjudication	Appointment of contractor, Site establishment and construction of 0.64 km closed Storm water system	construction of 3.16km closed Storm water system
Roads and Transport	Flooding Backlogs: Soshanguve South (& Akasia Area): Soshanguve South Extension 1	9.71 2513 .1.01 5	Address roads and Storm water backlogs	Region 1	39	R 1 200 000	Appoint consultant and review designs	Tender documentation, obtain approval and advertise.	Tender evaluation and appoint consultant.	Review designs.	Review designs.
Roads and Transport	Flooding Backlogs: Soshanguve South (& Akasia Area): Soshanguve Block WW	9.71 2513 .1.01 5	Address roads and Storm water backlogs	Region 1	89	R 1 200 000	Appoint consultant and review designs	Tender evaluation and appoint consultant.	Tender evaluation and appoint consultant.	Review designs.	Review designs.
Roads and Transport	Flooding Backlogs: Soshanguve South (& Akasia Area): Soshanguve Block TT	9.71 2513 .1.01 5	Address roads and Storm water backlogs	Region 1	89	R 1 200 000	Appoint consultant and review designs	Tender documentation, obtain approval and advertise.	Tender evaluation and appoint consultant.	Review designs.	Review designs.

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Roads and Transport	Flooding backlog: Network 2D, New Eersterust x 2	9.71 2516 .1.00 5	Storm water drainage system	Region 2	14	R 10 000 000	2km of roads to supplement the 2km of Storm water for 2015/16	Tender Advert and Adjudication	Tender Process and Appointment of a Contractor.	Site Establishment and 0.5km of Roads.	1.5km of Roads.
Roads and Transport	Flooding backlog: Drainage canals along Hans Strydom Dr, Mamelodi x 4 and 5	9.71 2518 .1.01 5	Eradicate Storm water problems along Hans Strydom Drive	Region 5,6	15,16,17,40,99	R 2 000 000	Appoint consultant, review designs and apply WULA	Tender documentation, obtain approval and advertise.	Tender evaluation and appoint consultant.	Review designs.	Review designs.
Roads and Transport	Collector Road Backlogs: Mamelodi	9.71 2521 .1.01 5	Upgrade of unpaved collector roads	Region 6	86	R 200 000	Appoint an Auditor and audit the Spruit	Procurement	Procurement	Procurement	Design
Roads and Transport	Collector Road Backlogs: Atteridgeville	9.71 2522 .1.01 5	To provide a link road between Danville and Lotus Gardens	Region 3	7	R 500 000	Water Use License Application	Procurement	Procurement	Procurement	Design
Roads and Transport	Flooding backlog: Network 3A, Kudube Unit 9	9.71 2523 .1.01 5	Construction of bulk Storm water system to reduce the flooding backlogs in Kudube Unit 9	Region 2	74	R 8 000 000	Construction of 0.9km of Storm water system	Procure of Consultant to review designs	Procure of Contractor	Construction of 0,16km of Storm water system	Construction of 0.54km of Storm water system
Roads and Transport	Giant Stadium: Buitekant Street	9.71 2545 .1.01 5	Upgrading of Buitekant Street in the vicinity of Giant Stadium	Region 1	29,35	R 1 500 000	Appointment of Consultant	Review of Detail Designs	Review of Detail Designs	Review of Detail Designs	Review of Detail Designs
Roads and Transport	Wonderboom Intermodal Facility	9.71 2591 .1.00 2	Provision of the Intermodal Facility at Wonderboom area (Rainbow Junction)	Region 2	50,96	R 122 499 503	30% Completion	Appointment of the Contractor	10% Completion of Wonderboom Intermodal Facility	20% Completion of Wonderboom Intermodal Facility	30% Completion of Wonderboom Intermodal Facility

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Roads and Transport	Line 2B: Atterbury Rd (btw Lois Avenue Rd to January Masilela Rd)	9.71 2591 .1.00 2	Provision of the BRT infrastructure (Bus Lanes) at Dallas interchange in Menlyn along Atterbury road.	Region 2	96	R 32 235 682	100% Completion	70% Completion of Line 2B - WP3	87% Completion of Line 2B - WP3	100% Completion of Line 2B - WP3	Project completed in March
Roads and Transport	BRT Line 2C- Lynnwood Rd (btw January Masilela & Simon Vermooten)	9.71 2591 .1.00 2	Provision of BRT Lane between University rd. & Atterbury.	Region 6		R 51 049 160	30% completion of the BRT lane	Appointment of the Contractor	10% Completion of BRT Line 2B - WP1	20% Completion of BRT Line 2B - WP1	30% Completion of BRT Line 2B - WP1
Roads and Transport	BRT Line 2C - Watloo Rd (btw Simon Vermooten & Denneboom Station)	9.71 2591 .1.00 2	Provision of the BRT lane and NMT facilities at Denneboom Interlink in Mamelodi	Region 6	38,43,8 6	R 24 525 240	100% Completion	35% Completion of the BRT Line 2C - Watloo Rd (Denneboom Link)	55% Completion of the BRT Line 2C - Watloo Rd (Denneboom Link)	80% Completion of the 2C - Watloo Rd (Denneboom Link)	100% Completion of the 2C - Watloo Rd (Denneboom Link)
Roads and Transport	Urban traffic control (UTC) system - A Re Yeng communication backbone and traffic signals	9.71 2591 .1.00 2	Provision of A Re Yeng Urban Traffic Control System	Administrative HQ	Administrative HQ	R 14 412 036	Design and Implementation of 10 UTC compliant intersections	10 intersection Layout and Timings Designs complete.	10 intersections' Electrical and Communications Designs complete	All 10 intersections to be fully Constructed	Commencement of Commissioning process of Intersections
Roads and Transport	The Design, Supply, Installation, Operation and Maintenance of an automated fare Collection	9.71 2591 .1.00 2	Provision of the Automated Fare Collection system for BRT	Administrative HQ	Administrative HQ	R 32 474 674	Line 2B Line 2C Rainbow Junction Permanent phase 1 Intermodal Facility Denneboom - Intermodal Facility	1. Complete (100%) installations and commissioning of Belle Ombre Depot. 2. Complete (100%) installation and commissioning of	1. Approved designs (100%) for the Denneboom Intermodal Facility. 2. Commence the implementation	1. Complete (100%) installations and commissioning of the Denneboom Intermodal Facility	Complete (100%) Line 2B and Line 2C designs and commence with installation of equipment

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
	(AFC) System							Rainbow Junction facility	of KPI's for the Contract		
Roads and Transport	Design, Supply, Installation, Commissioning and Operational Support Of Advanced Public Transport Management System (APTMS)	9.71 2591 .1.00 2	Provision of the Automated Fare Collection System for the BRT	Administrative HQ	Administrative HQ	R 30 153 674	Line 2B Line 2C Rainbow Junction Permanent phase 1 Intermodal Facility Denneboom - Intermodal Facility	1. Complete (100%) installations and commissioning of Belle Ombre Depot. 2. Complete (100%) First draft tender document	1. Approved designs (100%) for the Denneboom Intermodal Facility. 2. Advertisement and adjudication of APTMS tender.	1. Complete (100%) installations and commissioning of the Denneboom Intermodal Facility. 2. Complete (100%) the appointment of the APTMS Contractor	Complete (100%) Line 2B and Line 2C designs and commence with installation of equipment
Roads and Transport	Planning and Design of BRT Projects	9.71 2591 .1.00 2	Provision of Professional Services for the Design and Implementation of the BRT system	Administrative HQ	Administrative HQ	R 37 000 000	Payment of the Professional Services for the Design and Implementation of the BRT system	Payment of the Professional Services for the Design and Implementation of the BRT system	Payment of the Professional Services for the Design and Implementation of the BRT system	Payment of the Professional Services for the Design and Implementation of the BRT system	Payment of the Professional Services for the Design and Implementation of the BRT system
Roads and Transport	Automated Fare Collection (AFC - TBS)	9.71 2591 .1.00 2	Funds to be transferred during adjustment	Administrative HQ	Administrative HQ	R 10 000 000	Funds to be transferred during adjustment. Project postponed	Project postponed	Project postponed	Project postponed	Project postponed
Roads and Transport	Railway Bridges (WP6)	9.71 2591 .1.00 2	Provision of the additional lane for BRT buses at Capital Park	Administrative HQ	Administrative HQ	R 61 318 554	30% Completion	Finalising the procurement process for Railway Bridges (WP6)	8% Completion of Railway Bridges (WP6)	20% Completion of Railway Bridges (WP6)	30% Completion of Railway Bridges (WP6)
Roads and Transport	Denneboom Intermodal facility	9.71 2591 .1.00 2	Provision of Intermodal Facility at Denneboom area for integration of various modes of transport	Region 6	86	R 42 180 000	75% Completion	100% Completion of the Detail Design	30% Completion of Denneboom Intermodal facility	60% Completion of Denneboom Intermodal facility	75% Completion of Denneboom Intermodal facility

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Roads and Transport	Taxi Industry Compensation	9.71 2591 .1.00 2	Compensation of the Taxi Associations for Operating along the BRT routes.	Administrative HQ	Administrative HQ	R 95 925 376	100% payment of the industry compensation	None	None	None	100% payment of the industry compensation
Roads and Transport	Line 3: CBD to Atteridgeville	9.71 2591 .1.00 2	Provision of the BRT bus lanes and NMT Facilities from CBD to Atteridgeville	Region 3		R 60 710 202	100% Completion of Detail Designs	Appointment of the Design Engineer	100% Complimentary Preliminary Designs	60% Completion of Detail Designs	100% Completion of Detail Designs
Roads and Transport	Menlyn Taxi Interchange	9.71 2591 .1.00 2	Funds to be transferred during adjustment	Region 6	46	R 16 000 000	Funds to be transferred during adjustment. Project postponed	Project postponed	Project postponed	Project postponed	Project postponed
Roads and Transport	Atteridgeville Taxi Interchange	9.71 2591 .1.00 2	Provision of the Taxi Interchange at Atteridgeville	Region 3		R 48 705 739	Funds to be transferred during adjustment	Project postponed	Project postponed	Project postponed	Project postponed
Roads and Transport	Upgrading of roads and appurtenant Storm water systems in Soshanguve	9.71 2605 .2.00 5	Address roads and Storm water backlogs	Region 1	11,29,35	R 1 500 000	Appoint consultant and review design	Tender documentation, obtain approval and advertise.	Tender evaluation and appoint consultant.	Review designs.	Review designs.
Roads and Transport	Upgrading of Mabopane Roads (red soils)	9.71 2611 .1.00 5	the eradication of road and Storm water backlogs	Region 1	12,21	R 1 000 000	EIA and WULA	Wula Application	Wula Application Submitted	Wula Application in Process	Review of Designs
Roads and Transport	Upgrading of Sibande Street, Mamelodi	9.71 2612 .1.01 5	Upgrading of Sibande Street	Region 6	18,23,93	R 1 500 000	Appoint Consultant and contractor, review designs and construct 0,1Km of road and appurtenant Storm water	Procurement	Procurement	Review designs.	Review of designs and construct 0.1km Roads and Storm water
Roads and Transport	moveable's	9.71 2760 .1.00 7	Procurement of Furniture and Office machines	Administrative HQ	Administrative HQ	R 500 000	Procurement of Furniture and equipment	Procurement of Furniture and equipment	Procurement of Furniture and equipment	Procurement of Furniture and equipment	Procurement of Furniture and equipment

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Roads and Transport	Upgrading of Road from gravel to tar in Zithobeni Ward 102	9.71 2893 .1.00 5	Upgrading of gravel road to tar in Zithobeni Ward 102	Region 7	102	R 5 000 000	Appoint Consultant and contractor, review designs and construct 0,5Km of road and appurtenant Storm water	Procurement	Procurement	Review designs and construct 0,2km roads and Storm water	Roads and Storm water = 0.3km.
Roads and Transport	Upgrading of Road from gravel to tar in Ekangala (previously Ward 11 & 12) - Ward 103 & 104	9.71 2894 .1.00 5	Upgrading roads from gravel to paved	Region 7	103	R 10 000 000	Appoint Consultant and contractor, review designs and construct 0,5Km of road and appurtenant Storm water	Procurement	Procurement	Review designs and construct 0,2km roads and Storm water	Roads and Storm water = 0.3km.
Roads and Transport	Upgrading of Road from gravel to tar in Ekangala Ward 105 (prev 11&12)	9.71 2895 .1.00 5	Provide 1km of internal roads in addressing backlogs	Region 7	103	R 10 000 000	Appoint contractors and construct 0,5Km of road and appurtenant Storm water	Procurement	Procurement	Procurement and construct 0,2km roads and Storm water	Roads and Storm water = 0.3km.
Roads and Transport	Upgrading of roads from gravel to tar in Refilwe	9.71 2944 .1.01 5	Upgrading of roads & storm-water	Region 5	100	R 2 600 000	Designs reviews & WULA application.	appointment of service providers	appointment of service providers	Phase 1 design review and WULA application. Phase 2 detailed designs preparations.	Phase 1 design review and WULA application. Phase 2 detailed designs preparations.
Roads and Transport	Upgrading of roads from gravel to tar in Rayton	9.71 2945 .1.01 5	To provide roads and appurtenant Storm water	Region 5	100,99	R 1 300 000	Designs reviews & WULA application.	appointment of service providers	appointment of service providers	Design review and WULA application.	Design review and WULA application.
Roads and Transport	Upgrading of roads from gravel to tar in	9.71 2946 .1.01 5	Upgrade gravel roads to paved roads with appurtenant Storm water	Region 5	100	R 2 600 000	WULA	appointment of service providers	appointment of service providers	Phase 1 design review and WULA application. Phase 2 detailed	Phase 1 design review and WULA application. Phase 2 detailed

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
	Cullinan									designs preparations.	designs preparations.
Roads and Transport	Traffic Lights/Traffic Signal System	9.71 0395 .1.01 5	Installation of new traffic signals	Region 1,3,4,5, 6	2,3,4,5 2,57,60 ,65,78, 79,84,8 7,91,98	R 1 000 000	Installation of 2 new traffic signals system	Appointment of design consultant.	Appointment of design consultant.	Construction of 1 Traffic Signal System	Construction and completion of 1 Traffic Signal System
Roads and Transport	Shova Kalula Bicycle Project	9.71 0609 .1.01 5	Construction of bicycle ways	Region 1	19,19,2 4	R 9 000 000	Construction of approximately 5km of bicycle ways	Appointment of design consultant.	Appointment of design consultant.	Construction of 2.5 km of bicycle way	Construction of 2.5 km and completion of bicycle way
Roads and Transport Total						R 1 044 973 564					
Shared Services	Upgrade of IT Networks	9.71 0200 .1.01 5	Upgrading of network sites	Administrative HQ	Administrative HQ	R 15 000 000	Upgrading of network sites	5 network sites upgraded	5 network sites upgraded	5 network sites upgraded	5 network sites upgraded
Shared Services	One Integrated Transaction Processing System	9.71 0213 .1.01 5	Optimisation of current SAP environment	Administrative HQ	Administrative HQ	R 20 000 000	Optimisation of current SAP environment	Optimisation of data archiving solution,	Optimisation of GRC module,	Feasibility study on SAP SIGNLE-SIGN-ON solution,	Implemented SAP SIGNLE-SIGN-ON solution,
Shared Services	Computer Equipment Deployment - End user compute	9.71 0268 .1.01 5	Deployment of computer Equipment	Administrative HQ	Administrative HQ	R 10 500 000	Deployment of computer Equipment	Deployment of End user computer equipment	Deployment of End user computer equipment	Deployment of End user computer equipment	Deployment of End user computer equipment
Shared Services	Implementation Of Storage Area Network	9.71 0344 .1.01 5	Additional storage of data	Administrative HQ	Administrative HQ	R 15 000 000	Additional storage of data	Planning and design,	Procurement of storage equipment,	Network Equipment to be procured and implemented,	Storage Equipment to be procured and implemented,
Shared Services	E-Initiative Supporting the Smart City	9.71 2554 .1.01 5	Rationalisation of 1 ICT application	Administrative HQ	Administrative HQ	R 13 000 000	Rationalisation of 1 ICT application	System analysis conducted ,,	System blueprint developed,	Identified SAP module implemented,	User Acceptance Testing conducted,
Shared Services	Capital Moveable's	9.71 2924 .1.00 7	Procurement of capital movables assets as requested	Administrative HQ	Administrative HQ	R 100 000	TBD	Procurement of furniture and office machines as requested	Procurement of furniture and office machines as requested	Procurement of furniture and office machines as requested	Procurement of furniture and office machines as requested

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Shared Services	Disaster Recovery System Storage	9.71 2950 .1.01 5	Additional storage of data	Administrative HQ	Administrative HQ	R 10 000 000	Additional storage of data	Planning and design,	Procurement of storage equipment,	Network Equipment to be procured and implemented,	Storage Equipment to be procured and implemented,
Shared Services	Credit Control Solution	9.71 2969 .1.01 5	Integrating Credit Control Solution and Meter Reading Platform to GIS	Administrative HQ	Administrative HQ	R 10 000 000	Integrating Credit Control Solution and Meter Reading Platform to GIS	Feasibility Study of the entire integration ,,	Integrating Credit Control Solution to GIS,	Integrating Meter Reading Platform to GIS,	Integrating Meter Reading Platform to GIS,
Shared Services Total						R 93 600 000					
Tshwane Economic Development Agency	Furniture and Office Equipment	9.71 3064 .1.00 7	Procurement of Furniture and Office machines	Administrative HQ	Administrative HQ	R 300 000	Procurement of Furniture and equipment	Procurement of Furniture and equipment	Procurement of Furniture and equipment	Procurement of Furniture and equipment	Procurement of Furniture and equipment
Tshwane Economic Development Agency Total						R 300 000					
Utility Services	Upgrading/Strengthening of Existing Network Scheme - North	9.71 0005 .1.01 6	Upgrading/ Strengthening of the existing network for all approved scheme amendment applications received and paid for.	Administrative HQ	Administrative HQ	R 2 000 000	Processing of all applications received for upgrading and strengthening of the existing Electrical Network. This is an application driven project.	Process 100% of applications received	Process 100% of applications received	Process 100% of applications received	Process 100% of applications received
Utility Services	Upgrading/Strengthening of Existing Network Scheme - East	9.71 0005 .1.01 6	Upgrading/ Strengthening of the existing network for all approved scheme amendment applications received and paid for.	Administrative HQ	Administrative HQ	R 2 000 000	Processing of all applications received for upgrading and strengthening of the existing Electrical Network. This is an application driven project.	Process 100% of applications received	Process 100% of applications received	Process 100% of applications received	Process 100% of applications received

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Utility Services	Upgrading/Strengthening of Existing Network Scheme - West	9.71 0005 .1.01 6	Upgrading/ Strengthening of the existing network for all approved scheme amendment applications received and paid for.	Administrative HQ	Administrative HQ	R 1 000 000	Processing of all applications received for upgrading and strengthening of the existing Electrical Network. This is an application driven project.	Process 100% of applications received	Process 100% of applications received	Process 100% of applications received	Process 100% of applications received
Utility Services	Payments to Townships for Reticulated Towns (City Wide)	9.71 0006 .1.01 6	To fast track new developments in Tshwane the bulk service levying policy allows the developer to install external services (Council obligation) on behalf of the Municipality and deduct this cost from the bulk service contributions payable for the township. In some cases, the cost of the external service exceeds the total bulk service contributions for the township and then this project is used to supplement the cost of the external services installed on behalf of the Municipality. All cost is documented and approved in the Service Agreement between the Municipality and the Developer.	Administrative HQ	Administrative HQ	R 4 000 000	Supply external infrastructure for new township developments as per application.	Process 100% of applications received	Process 100% of applications received	Process 100% of applications received	Process 100% of applications received

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Utility Services	Township Water Services Developers: Tshwane Contributions (City Wide)	9.71 0022 .1.00 1	Construction of Bulk Pipe at City of Tshwane	Administrative HQ	Administrative HQ	R 10 000 000	Process Payment from Developer	None	None	Process Payment from Developer	Process Payment from Developer
Utility Services	Lengthening Of Network & Supply Pipelines	9.71 0023 .1.01 6	The purpose of this project is to extend pipelines to areas where water connections are required, or areas without any pipe in the street reserve available to connect to. Pipes are also laid to areas where the water supply has become insufficient and the problem can be solved by extending the supply pipe to the affected area.	Region 1	35	R 3 000 000	Upgrade 1,500m of water network pipelines	No Activity	No Activity	Technical Evaluation and Appointment	400m of water pipe installation
Utility Services	Baviaanspoort waste water treatment works	9.71 0411 .1.01 5	Upgrading of the Baviaanspoort to the required 66ML Capacity	Region 6	93	R 30 000 000	Appointment of Contractor for Baviaanspoort waste water treatment works	Environmental Authorization and Water Use License application	EIA Issued and Commencement of Structural Designs	Structural Design Stage 2 Phase 1	Appointment of Contractor
Utility Services	Waste Water Treatment facilities upgrades Minor Capital Projects (City wide)	9.71 0411 .1.01 5	the upgrading or replacement of mechanical and electrical equipment, civil structures and buildings to improve the operational aspects of the Works	Administrative HQ	Administrative HQ	R 8 008 453	Procurement of equipment for Waste Water Treatment facilities	Tenders Advertisement	Appointment of Contractors	Manufacturing of Equipment by Supplier	Delivery of equipment

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Utility Services	Replacement, upgrading and construction of Waste Water Treatment Works (Tshwane Wide)	9.71 0411 .1.01 5	This project is used for the upgrading or replacement of mechanical and electrical equipment, civil structures and buildings to improve the operational aspects of the Works to fulfill the permit conditions with regards to effluent quality, sludge treatment, protection of the environment and also to fulfil Health and Safety requirements	Administrative HQ	Administrative HQ	R 14 991 547	Design for Baviaanspoort	Design for Baviaanspoort	Design for Baviaanspoort	Design for Baviaanspoort	Design for Baviaanspoort
Utility Services	Replacement Of Worn Out Network Pipes	9.71 0026 .1.01 5	The purpose of this project is to replace sections of the existing water reticulation that has deteriorated to such an extent that it has become unserviceable.	Region 1,2,3,4, 5,6,7	City Wide	R 102 000 000	5000m of network pipe replacement	Contractor Appointment and 2000m Pipeline installed	4000m of water pipe installation (upgrade)	4500m of water pipe installation (upgrade)	7500m of water pipe installation (upgrade)
Utility Services	Dangerous and obsolete switchgear	9.71 0176 .1.01 5	Obsolete and dangerous switchgear that has been in service for the last 30 years creates a dangerous environment for personnel to work on. CoT is therefore obliged to replace the obsolete and dangerous switchgear on a continuous basis to comply with the	Administrative HQ	Administrative HQ	R 5 000 000	To replace 15 units on the system with new switchgear	Planning and drafting of implementation list	Implementation of all identified projects	Implementation of all identified projects	Project close up

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
			Occupational Health and Safety Act 85/2993.								
Utility Services	Low Voltage Network Within Towns (Renewal)	9.71 0177 .1.00 1	To address the additional capacity demand by consumers on the existing Low Voltage network. The CoT is mandated by the electricity supply act NRS 047 (Quality of Service) and NRS 048 (Quality of Supply) to sustain a reliable supply to consumers. Upgrading of the Low Voltage network is very important to address additional capacity for new town development and extension to the existing network.	Administrative HQ	Administrative HQ	R 10 000 000	We will aim to address at least 20 LV areas	Kick start project	Full implementation of all projects on site. Complete 3 LV areas.	Full implementation of all projects on site. Complete 10 LV areas cumulatively.	Full implementation of all projects on site. Complete 20 LV areas cumulatively.
Utility Services	Electricity for All - Region 3	9.71 0178 .2.00 5	The Electricity-for-All programme is one of the key programmes which have the objective to improve the access to basic electricity services. The programme also contributes to restoring the dignity of the community through provision of new electricity infrastructure, eradication of illegal connections and improving the	Region 3	7	R 20 250 000	Install 900 electricity connections provided in formalised areas	Construction of the infrastructure backbone with 0 connections	Construction of the infrastructure backbone with 1500 connections	Construction of the Network Backbone infrastructure	Commissioning of the infrastructure backbone with 130 connections

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
			revenue collection for the City. Energy and Electricity Department (EED) continuously receive requests from communities, where provision of electricity to households is requested. Provision of electricity connections to households is also used as an opportunity for creating jobs and economic development to SMME's and local communities.								
Utility Services	Electricity for All - Region 1	9.71 0178 .2.00 5	The Electricity-for-All programme is one of the key programmes which have the objective to improve the access to basic electricity services. The programme also contributes to restoring the dignity of the community through provision of new electricity infrastructure, eradication of illegal connections and improving the revenue collection for the City. Energy and Electricity Department (EED) continuously receive	Region 1	37	R 53 750 000	Install 2800 electricity connections provided in formalised areas	Construction of the Network Backbone infrastructure	Construction of the Network Backbone infrastructure	Construction of the Network Backbone infrastructure	Commissioning of the infrastructure backbone with 470 connections

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
			requests from communities, where provision of electricity to households is requested. Provision of electricity connections to households is also used as an opportunity for creating jobs and economic development to SMME's and local communities.								
Utility Services	Electricity for All - Region 6	9.71 0178 .2.00 5	The Electricity-for-All programme is one of the key programmes which have the objective to improve the access to basic electricity services. The programme also contributes to restoring the dignity of the community through provision of new electricity infrastructure, eradication of illegal connections and improving the revenue collection for the City. Energy and Electricity Department (EED) continuously receive requests from communities, where provision of electricity to households is	Region 6	40	R 30 000 000	Install 1950 electricity connections provided in formalised areas	Construction of the infrastructure backbone with connections	Construction of the Network Backbone infrastructure	Construction of the Network Backbone infrastructure	Commissioning of the infrastructure backbone with 500 connections

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
			requested. Provision of electricity connections to households is also used as an opportunity for creating jobs and economic development to SMME's and local communities.								
Utility Services	Electricity for All - Region 1 : NB FUNDS ALLOCATED TO REGIONS 3 & 6	9.71 0178 .2.00 6	The Electricity-for-All programme is one of the key programmes which have the objective to improve the access to basic electricity services. The programme also contributes to restoring the dignity of the community through provision of new electricity infrastructure, eradication of illegal connections and improving the revenue collection for the City. Energy and Electricity Department (EED) continuously receive requests from communities, where provision of electricity to households is requested. Provision of electricity connections to households is also used as an	Administrative HQ	Administrative HQ	R 30 000 000	Install 1176 Connections	Construction of the Network Backbone infrastructure	Construction of the Network Backbone infrastructure	Construction of the Network Backbone infrastructure and 300 connections	Commissioning of the infrastructure backbone with 876 connections

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
			opportunity for creating jobs and economic development to SMME's and local communities.								
Utility Services	Scada HMI (Capital Park)	9.71 0325 .1.00 5	The installation of Optical Fibre Cable	Region 3	58	R 10 000 000	To install 15km of optical fibre	Procurement	To install 15km of optical fibre	To install 15km of optical fibre	Labour payments
Utility Services	Strengthening 11kV Cable network	9.71 0480 .1.01 5	Manage the design and planning of the existing 11kV cable distribution network in order to create sufficient network capacity and reliability where needed. Create new medium voltage networks to alleviate load on existing rings	Administrative HQ	Administrative HQ	R 15 000 000	To realize approximately 9km of cable upgrades in areas where overload have been identified.	The period is used mainly to identify the critical projects which will be executed in the financial year. This is based on the Winter Load Readings that give an indication for projects that will be addressed.	This period sees a lot of execution work and expenditure is realized more rapidly as compared to Q1. Project that have a shorter project time will be realized in this quarter.	This period sees a lot of execution work and expenditure is realized more rapidly as compared to Q1. Project that have a longer project time will be realized in this quarter.	This period sees a lot of execution work and expenditure is realized more rapidly as compared to Q1. Project that have a longer project time will be realized in this quarter.
Utility Services	Strengthening 11kV Overhead Network	9.71 0481 .1.00 5	Manage the design, planning and implementation of the existing 11kV overhead distribution networks that are overloaded / stressed in order to	Administrative HQ	Administrative HQ	R 15 000 000	To realize approximately 12km of overhead upgrades in areas where overload have been identified.	The period is used mainly to identify the critical projects which will be executed in the financial year. This is based on	This period sees a lot of execution work and expenditure is realized more rapidly as compared to Q1. Project that have	This period sees a continuation of execution work and expenditure is realized more rapidly as compared previous	This period sees the finalization of projects that can be completed in the financial year. The process will involve

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
			create sufficient network capacity and reliability as needed					the Winter Load Readings that give an indication for projects that will be addressed.	a shorter project time will be realized in this quarter.	quarters. Project that have a longer project time will be realized in this quarter.	submitting of all invoices, compiling completion certificates and capitalizing the projects.
Utility Services	Secondary Substations	9.71 0484 .1.01 6	Construction of new 11kV Satellite substation to strategically address the capacity growth expansion of new infrastructure in line with spatial and demand growth.	Administrative HQ	Administrative HQ	R 5 000 000	To complete 3 x secondary substations (already in construction) in this book year and if possible address aspects of other subs under construction	The period is used mainly to identify the critical projects which will be executed in the financial year. This is based on the Winter Load Readings that give an indication for projects that will be addressed.	This period sees a lot of execution work and expenditure is realized more rapidly as compared to Q1. Project that have a shorter project time will be realized in this quarter.	This period sees a continuation of execution work and expenditure is realized more rapidly as compared previous quarters. Project that have a longer project time will be realized in this quarter.	This period sees the finalization of projects that can be completed in the financial year. The process will involve submitting of all invoices, compiling completion certificates and capitalizing the projects.
Utility Services	USDG Funds: Region 1 (Public Lighting)	9.71 0325 .1.00 5	Provision of high masts and streetlights towards improving community safety.	Administrative HQ	Administrative HQ	R 6 450 000	To install 430 streetlights and 2 high masts	Planning activation of WBS element and construction of the backbone network (100 streetlights and 1 High mast)	Construction of the Network Backbone infrastructure, 100 Streetlights and 0 High mast	Construction of the Network Backbone infrastructure, 180 Streetlights and 2 High mast	150 Streetlights and 1 High masts
Utility Services	USDG Funds: Region 3 (Public Lighting)	9.71 0325 .1.00 5	Provision of high masts and streetlights towards improving community safety.	Administrative HQ	Administrative HQ	R 9 100 000	To install 304 streetlights and 2 High masts	Planning activation of WBS element and construction of the backbone network (0 streetlights and 0 High mast)	Construction of the Network Backbone infrastructure, 80 Streetlights and 2 High mast	Construction of the Network Backbone infrastructure, 50 Streetlights and 2 High mast	50 streetlights and 3 High masts

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Utility Services	USDG Funds: Region 7 (Public Lighting)	9.71 0325 .1.00 5	Provision of high masts and streetlights towards improving community safety.	Administrative HQ	Administrative HQ	R 4 500 000	To install 180 streetlights and 7 High masts	Planning activation of WBS element and construction of the backbone network (0 streetlights and 0 High mast)	Construction of the Network Backbone infrastructure, 100 Streetlights and 0 High mast	Construction of the Network Backbone infrastructure, 140 Streetlights and 1 High mast	64 Streetlights and 1 High masts
Utility Services	USDG Funds: Region 6 (Public Lighting)	9.71 0325 .1.00 5	Provision of high masts and streetlights towards improving community safety.	Administrative HQ	Administrative HQ	R 7 750 000	To install 170 streetlights and 1 High masts	Planning activation of WBS element and construction of the backbone network (0 streetlights and 0 High mast)	Construction of the Network Backbone infrastructure, 250 Streetlights and 2 High mast	Construction of the Network Backbone infrastructure, 120 Streetlights and 2 High mast	125 Streetlights and 1 High masts
Utility Services	USDG Funds: Region 5 (Public Lighting)	9.71 0325 .1.00 5	Provision of high masts and streetlights towards improving community safety.	Administrative HQ	Administrative HQ	R 4 400 000	To install 295 streetlights and 3 High masts	Planning activation of WBS element and construction of the backbone network (50 streetlights and 0 High mast)	Construction of the Network Backbone infrastructure, 30 Streetlights and 0 High mast	Construction of the Network Backbone infrastructure, 40 Streetlights and 1 High mast	100 Streetlights and 0 High masts
Utility Services	USDG Funds: Region 4 (Public Lighting)	9.71 0325 .1.00 5	Provision of high masts and streetlights towards improving community safety.	Administrative HQ	Administrative HQ	R 7 400 000	To install 495 streetlights and 5 High masts	Planning activation of WBS element and construction of the backbone network (0 streetlights and 0 High mast)	Construction of the Network Backbone infrastructure, 50 Streetlights and 0 High mast	Construction of the Network Backbone infrastructure, 120 Streetlights and 2 High mast	125 Streetlights and 1 High masts
Utility Services	USDG Funds: Region 2 (Public Lighting)	9.71 0325 .1.00 5	Provision of high masts and streetlights towards improving community safety.	Administrative HQ	Administrative HQ	R 5 400 000	To install 200 streetlights and 2 High masts	Planning activation of WBS element and construction of the backbone network (0 streetlights and 1 High mast)	Construction of the Network Backbone infrastructure, 50 Streetlights and 1 High mast	Construction of the Network Backbone infrastructure, 50 Streetlights and 1 High mast	100 Streetlights and 0 High masts

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Utility Services	Public Lighting: (City Wide)	9.71 0556 .2.01 5	Provision of high masts and streetlights towards improving community safety.	Administrative HQ	Administrative HQ	R 5 000 000	To install 150 streetlights and 2 High masts	Planning activation of WBS element and construction of the backbone network (100 streetlights and 1 High mast)	Construction of the Network Backbone infrastructure, 50 Streetlights and 2 High mast	Construction of the Network Backbone infrastructure, 100 Streetlights and 0 High mast	0 Streetlights and 0 High masts
Utility Services	Ramotse-Marokolong waterborne sanitation	9.71 0878 .2.00 5	Upgrading of Sewer Lines at Ramotse and Marokolong	Region 2	73	R 2 000 000	Tender stage: Tender Documentation and procurement.	General Layout Approval Process by Housing	General Layout Approval Process by Housing	Design fees: Inception report	Tender stage: Tender Documentation and procurement.
Utility Services	Temba Water Purification Plant Extension	9.71 0878 .2.00 5	The extension and upgrading of the Temba Water Purification Plant to improve water quality and to provide adequate water supply capacity to facilitate the backlog eradication in the Northern areas of Tshwane and the Greater Temba area. Upgrading of the Temba Purification plant from 60Ml/day to 120Ml/day	Region 2	76	R 50 000 000	Defects Liability Period	Commissioning and Testing	Project Hand over and Capitalisation of assets	Defects Liability Period	Defects Liability Period
Utility Services	Heights Iscor Feeder	9.71 1335 .1.01 5	The upgrading and repair of the Iscor feeder main Valve Chamber and related pipework	Region 3	3	R 15 000 000	Installation of a steel bulk pipeline from the existing Randwater pipeline to the Heights Low and High level reservoirs	Tenders Advertisement and Administrative evaluation	Appointment of Contractor and Site Handover	replacing of all vandalised pipe fittings and Electrical Equipment	Installation of a steel bulk pipeline from the existing Randwater pipeline to the Heights Low and High level reservoirs

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Utility Services	Bronkhorstspruit Reservoir zone eastern pipe reinforcement and PRV	9.71 1335 .1.01 5	Replace high maintenance Asbestos Cement pipes and perform upgrades as required in Master Plan. PRV's to reduce excessive pressures and minimize water loss from undetected leaks.	Region 7	102	R 2 000 000	Detail design of Bronkhorstspruit Reservoir zone eastern pipe reinforcement and PRV	None	Technical Evaluation and Appointment of consulting engineer	Submission and approval of the Inception Report and Commencement of the Preliminary Design Report	Detailed Design report approved
Utility Services	Bronkhorstspruit bulk pipeline	9.71 1335 .1.01 5	The design and Installation of a new water supply pipeline from Mamelodi to Bronkhorstspruit	Region 5,6,7	100,10 2,103,1 7,40,99	R 5 000 000	Submission and approval of the Tender	Tenders Advertisement and Administrative evaluation for consulting Engineers	Contractor Appointment and Preliminary Design	Submission of the preliminary Design Report and Commencing of the Detailed Design Report	Submission and approval of the Tender
Utility Services	Replacement Of Sewers	9.71 1404 .2.01 6	To rehabilitate the existing sewer network to prevent sewer spillages due to structural deficiencies and hydraulic capacity constraints.	Region 1,2,3,5,6	1,15,16 ,18,2,2 3,28,3, 32,38,4 ,40,41, 42,43,5 0,52,53 ,54,55, 56,58,5 9,6,60, 67,82,8 4,87,92 ,93	R 20 000 000	Upgrade 3,000m of sewer network pipelines	Tender Spec	Advertisement of Tender	Tender Evaluation and Bid Committees	12 300m of Sewer Pipe Replacement (structural deficient sewers)
Utility Services	Pre-paid Electricity Meters	9.71 1862 .1.01 5	Provide sustainable services infrastructure and human settlement management	Administrative HQ	Administrative HQ	R 35 000 000	Provide sustainable services infrastructure and human settlement management	Tender process	Tender process	Tender process	procurement
Utility Services	Bronkhorstspruit Water Purification Plant	9.71 1921 .1.01 5	the upgrading or replacement of mechanical and electrical equipment, civil structures and buildings to improve	Region 7	102	R 15 000 000	Refurbishment commences	Tender process and Evaluation	Submission and approval of the detailed design Report.	Technical Evaluation and Appointment of Contractor	Refurbishment commences

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
	Refurbishment		the operational aspects of the Works								
Utility Services	Monavoni 132/11KV Substation	9.71 2279 .1.00 1	Construct new Monavoni 132/11kV, 40MVA substation	Region 4	70	R 20 000 000	Complete all civil works including substation building, equipment foundations and paving. Complete the installation of steel support structures and HV equipment	Complete the site establishment	Civil works: Complete the construction of substation building and equipment foundation and procurement of material	Civil works, substation building and equipment foundation and procurement of material. Installation of steelwork, auxiliary equipment and 11kV switchgear	Installation of steel works, 132kV equipment and protections panels, auxiliary equipment and 11kV switchgears.
Utility Services	Bronkhorstspuit 132/11kv substation	9.71 2279 .1.00 1	Increase capacity of the substation from 20MVA to 40MVA	Region 7	102,10 5	R 5 000 000	Appoint contractor and place orders for all material. Approve construction designs and establish site.	Final commissioning of 132kV line 1 bay and TRF B bay and hand over	Project closed up	Project closed up	Project closed up
Utility Services	Kentron 132/11kv Substation refurbishment	9.71 2279 .1.00 1	Refurbishment of Kentron substation to repair the damage caused by the fire	Region 4	78	R 5 000 000	Appoint contractor and place orders for all material. Approve construction designs and establish site.	Tender process: Evaluate tenders	Appoint contractor and place orders for all material	Civil works: Start with the substation building works	Receive delivery of the HV indoor and 11kV switchgear, Control and Protection panels and cables
Utility Services	Soshanguve JJ 132/11 kV Substation (2 x 40MVA Power Transformers)	9.71 2279 .1.00 1	Construct new JJ 132/11kV, 40MVA substation	Region 1	9	R 25 000 000	Complete all civil works including substation building, equipment foundations and paving. Complete the installation of steel support structures and HV equipment	Construction of substation building up to roof level and complete the internal road paving	Complete the construction of the substation building	Complete the installation of auxiliary equipment.	Installation of 11kV switchgear panels and multi cores

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Utility Services	Soshanguve 132/11KV Substation	9.71 2279 .1.00 5	Supply, delivery, installation, testing and commissioning of equipment for the construction of Soshanguve 132/11kV substation	Region 1	11	R 5 000 000	Install 3 x 40MVA power transformer. Test and Commission line feeder bay and new transformers. Complete and hand over the project	Procurement	Install 3 x 40MVA power transformer.	Install 3 x 40MVA power transformer.	Install 3 x 40MVA power transformer. Test and Commission line feeder bay and new transformers. Complete and hand over the project
Utility Services	Heatherley 132/11KV substation	9.71 2279 .1.00 5	Construct a 132kV power; line between Heatherley and Mamelodi 132kV substations	Region 6	40	R 10 000 000	Install towers on the Mamelodi - Heatherley power line	Tender process: Evaluate tenders	Appoint contractor and procure all material	Civil works: Start with the substation building works	Receive delivery of the HV equipment, 11kV switchgear, Control and Protection panels and cables
Utility Services	Eldoraigne 132/11kv Substation	9.71 2279 .1.01 5	Increase capacity of the substation from 40MVA to 80MVA	Region 4	69	R 30 000 000	Install 3 x 40MVA power transformer. Test and Commission line feeder bay and new transformers. Complete and hand over the project	Final commissioning of 132kV line 1 bay and TRF B bay	Receive delivery of power transformers	Installation and commissioning of 3 x 40MVA power transformers	Handover of the project
Utility Services	Mamelodi-3 132/11kv substation (2 x 40MVA Power Transformers)	9.71 2279 .1.01 5	Increase capacity of the substation from 20MVA to 80MVA	Region 5	99	R 20 000 000	Procure and supply of power transformer to substation	Install 2 x 20MVA transformers onto the new transformer plinths	Delivery of 2x40MVA transformers	Install and complete the SCADA testing and commissioning of 2 x 40MVA transformers and	Modify existing stage A building and Hand over the substation
Utility Services	New Connections	9.71 2483 .1.01 6	Provision of electricity supply up to 11kV within the Tshwane Area of Supply to all consumers. The process involves the management, planning and processing of all electrical supplies.	Region 3	58	R 28 312 146	To achieve a yearly target of 2340	Process 585 Connections	Process 585 Connections	Process 585 Connections	Process 585 connections

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Utility Services	Replace reservoir fencing (City Wide)	9.71 2534 .1.01 5	Bulk Water facilities has equipment, when tampered with, can cause injury and death. The water supply to consumers must be protected, as contamination of the water source will affect the health of these consumers. The current condition of fences will require replacement and upgrading within a few years.	Administrative HQ	Administrative HQ	R 5 000 000	Installation of Clear view fences of identified reservoirs	None	Tender Evaluation	Installation of Clear view fences of identified reservoirs	Installation of Clear view fences of identified reservoirs
Utility Services	New Klipgat Reservoir	9.71 2534 .1.01 5	The construction of a 10MI/day reservoir to meet current and future demand	Region 1	22	R 12 000 000	Completion of new Klipgat Reservoir	Completion of Roof Structure, Pipe connection and commissioning	Commissioning and hand over	Project Complete, Defects Liability Period	Project Complete, Defects Liability Period
Utility Services	New Parkmore LL Reservoir	9.71 2534 .1.01 5	The Parkmore LL Reservoir zone currently experiences high water demand due to current high density developments taking place in the area. The storage capacity of the reservoir has to be upgraded in order to meet future demand. Therefore, an additional 10MI reservoir needs to be constructed to argument the existing one.	Region 6	44	R 25 000 000	15% Total Construction progress of the Reservoir	Site establishment 100%, foundation 60% complete, 18 jobs to be created	15% Total Construction progress of the Reservoir	10% Total Construction progress of the Reservoir	15% Total Construction progress of the Reservoir

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Utility Services	Doornkloof Reservoir	9.71 2534 .1.01 5	The construction of a 10ML/day reservoir.	Region 4	65,79	R 20 000 000	Steel fixing for concrete walls 2nd lift, layer works for valve chamber	Site Establishment, Survey Beacons etc.	Reservoir floor construction and Steel fixing	steel fixing for concrete walls (partially done in 1.2m lift)	steel fixing for concrete walls 2nd lift, layer works for valve chamber
Utility Services	Installation of telemetry, bulk meters and control equipment at reservoirs (City Wide)	9.71 2534 .1.01 5	Supply and storage deficiencies exist in Klipgat/Hospital Reservoir distribution zone; therefore, a new 10ML additional reservoir is necessary to increase storage capacity and eliminate deficiencies in supply. A 400mm ø steel supply main reinforcement is also required to increase supply to Mabopane Reservoir. The construction of the reservoir was scheduled for the year 2003 and the Steel supply main pipe was scheduled for 2003 according to the CoT masterplan, however these were not implemented	Administrative HQ	Administrative HQ	R 10 000 000	Telemetry Server room Backup Generator Installation and commissioning	Installation of redundant Level Transducers	Telemetry Server room Backup Generator Installation and commissioning	Installation of Pressure Transducers	Project Complete, Defects Liability Period
Utility Services	Bronkhorstbaai: Refurbishment and upgrade of Water Purification	9.71 2534 .1.01 5	The 54ML/day capacity Bronkhorstspruit WPP produces potable water for large parts of Region 7 as well as for the neighboring	Region 7	102	R 15 000 000	Constructions Activities on 1500KI reservoir	Installation of 700KI tank	Abstraction Work, Upgrading of the Existing Purification Plant	Constructions Activities on 1500KI reservoir	Constructions Activities on 1500KI reservoir

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
	Plant		Thembisile Local Municipality. The plant also requires some Office and staff accommodation is required for efficient operation and monitoring.								
Utility Services	Capital Moveable's	9.71 2762 .1.00 7	Procurement of capital movables assets as requested	Region 3	58	R 500 000	TBD	Procurement of furniture and office machines as requested	Procurement of furniture and office machines as requested	Procurement of furniture and office machines as requested	Procurement of furniture and office machines as requested
Utility Services	Replacement of Obsolete Protection and Testing Instruments	9.71 2861 .1.01 6	Replacement of Obsolete Protection and Testing Instruments (Replacement of old & non-functional protection and test equipment)	Region 7	105	R 2 000 000	Purchase testing equipment	Auditing of current equipment	50% OF BUDGET WILL BE SPENT WITH A REFLECTIVE OUTPUT OF 3 UNITS	Project closed up	Project closed up
Utility Services	Water Conservation and Demand Management	9.71 2896 .1.00 5	Conservation of water and management of water demand	Administrative HQ	Administrative HQ	R 80 000 000	12000 meters installed	2000 meters installed	4000 meters installed	4000 meters installed	4000 meters installed
Utility Services	Electricity vending infrastructure	9.71 2908 .1.01 5	Improved access to basic services	Administrative HQ	Administrative HQ	R 35 000 000	Improved access to basic services	Tender Process	Tender Process	Tender Process	Procurement
Utility Services	Digital Trunked Radio Communication (New)	9.71 3009 .1.01 5	Power Infrastructure Project: Upgrading of Optical Fibre between Heatherley and Soshanguve	Administrative HQ	Administrative HQ	R 15 000 000	Install 5 x base stations sites	Construction of 1 x Radio Communication Tower, Faulting Reporting System	1 x Base Station Site	1 x Base Station Site	Microwave Site Commissioning, Licenses upgrade

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Utility Services	Re Aga Tshwane Programme 2017/18	9.71 3021 .1.00 5	installation of water and Sanitation Services to newly formalised areas	Administrative HQ	Administrative HQ	R 83 304 248	Midas - 580 housing units - water provision (In situ): Project Complete, Defects Liability Period. Kudube Unit 8 - 1784 Housing Units - Water Provision: Project Complete, Defects Liability Period. Hammanskraal Ext 2 Stand 3505 - 61 Housing Units - Sewer Provision: Project Complete, Defects Liability Period. Hammanskraal Ext 10 - 2767 Housing Units - Water Provision (Bulk services): Installation of fittings and testing of pipeline. Hammanskraal Ext 10 - 2767 Housing Units - Sewer Provision (Bulk Services): Project Complete, Defects Liability Period. Atteridgeville Ext 19 - 900 housing units - Sewerage network (Upgrading of the existing sewer pump station and construction of the temporary sewer pump	Midas - 580 housing units - water provision (In situ): 2500000. Kudube Unit 8 - 1784 Housing Units - Water Provision: 450000. Hammanskraal Ext 2 Stand 3505 - 61 Housing Units - Sewer Provision: 0. Hammanskraal Ext 10 - 2767 Housing Units - Water Provision (Bulk services): 150000. Hammanskraal Ext 10 - 2767 Housing Units - Sewer Provision (Bulk Services): 500000. Atteridgeville Ext 19 - 900 housing units - Sewerage network (Upgrading of the existing sewer pump station and construction of the temporary sewer pump station) : 2000000. Kamee Idrift 174 & 175 - 356 Housing Units - Water Provision (Delay): 2500000. Mamelodi Ext 11	Midas - 580 housing units - water provision (In situ): Practical Completion & Snag List. Kudube Unit 8 - 1784 Housing Units - Water Provision: Testing of pipeline, 878 house connections (including long and short connection, water meters and yard taps). Hammanskraal Ext 2 Stand 3505 - 61 Housing Units - Sewer Provision: Issuing of Completion Certificate. Hammanskraal Ext 10 - 2767 Housing Units - Water Provision (Bulk services): Installation of 700 m bulk water pipeline and construction of chambers. Hammanskraal Ext 10 - 2767 Housing Units - Sewer Provision (Bulk Services): installation of 400 m outfall sewer pipeline & manholes, Testing of the Network. Atteridgeville Ext 19 - 900 housing units - Sewerage network	Midas - 580 housing units - water provision (In situ): Issuing of Completion Certificate. Kudube Unit 8 - 1784 Housing Units - Water Provision: Issuing of Completion Certificate. Hammanskraal Ext 2 Stand 3505 - 61 Housing Units - Sewer Provision: Hammanskraal Ext 10 - 2767 Housing Units - Water Provision (Bulk services): Installation of 700 m bulk water pipeline and construction of chambers. Hammanskraal Ext 10 - 2767 Housing Units - Sewer Provision (Bulk Services): installation of 400 m outfall sewer pipeline & manholes, Testing of the Network. Atteridgeville Ext 19 - 900 housing units - Sewerage network	Midas - 580 housing units - water provision (In situ): Project Complete, Defects Liability Period. Kudube Unit 8 - 1784 Housing Units - Water Provision: Project Complete, Defects Liability Period. Hammanskraal Ext 2 Stand 3505 - 61 Housing Units - Sewer Provision: Project Complete, Defects Liability Period. Hammanskraal Ext 10 - 2767 Housing Units - Water Provision (Bulk services): Installation of fittings and testing of pipeline. Hammanskraal Ext 10 - 2767 Housing Units - Sewer Provision (Bulk Services): Project Complete, Defects Liability Period. Atteridgeville Ext 19 - 900 housing units - Sewerage

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
							station) :Defects Liability Period .Kameeldrift 174 & 175 - 356 Housing Units - Water Provision (Delay):Defects Liability Period .Mamelodi Ext 11 - Water network link for 1 859 stands: Testing of network pipeline, 1100 house connections (including long and short connection, water meters and yard taps),.	- Water network link for 1 859 stands:2500000.	Atteridgeville Ext 19 - 900 housing units - Sewerage network (Upgrading of the existing sewer pump station and construction of the temporary sewer pump station) :Upgrading of Existing pump station and Testing of the New non-permanent Pump station .Kameeldrift 174 & 175 - 356 Housing Units - Water Provision (Delay):installation of 2000m pipeline, Testing of pipeline, 256 house connections (including long and short connection, water meters and yard taps),.Mamelodi Ext 11 - Water network link for 1 859 stands: Installation of 5 500m of reticulation pipelines.	(Upgrading of the existing sewer pump station and construction of the temporary sewer pump station): Practical Completion & Snag List. Kameeldrift 174 & 175 - 356 Housing Units - Water Provision (Delay): Testing of pipeline, 100 house connections (including long and short connection, water meters and yard taps), Issuing Completion Certificate. Mamelodi Ext 11 - Water network link for 1 859 stands: Installation of 7 000m of reticulation pipelines.	network (Upgrading of the existing sewer pump station and construction of the temporary sewer pump station) :Defects Liability Period .Kameeldrift 174 & 175 - 356 Housing Units - Water Provision (Delay):Defects Liability Period .Mamelodi Ext 11 - Water network link for 1 859 stands: Testing of network pipeline, 1100 house connections (including long and short connection, water meters and yard taps),.
Utility Services						R 1 016 116 394					

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Financial Year Milestone	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Total											
Grand Total						R 3 942 758 576					

Table 4.2: 2017/18 project cash flows per department

Department	Project Name	WBS Nr	Project Objective	Region	Ward	Budget 2017/2018	Budget 2018/2019	Budget 2019/2020	Financial Year Milestone	Budget Quarter 1	Budget Quarter 2	Budget Quarter 3	Budget Quarter 4
Community and Social Development Services	Upgrading of HM Pitje Stadium	9.7106 92.2.0 15	Upgrading of existing Sport Stadium	Region 6	67	R 1 000 000	R -	R -	TBD	R 56 000	R 394 000	R 470 000	R 80 000
Community and Social Development Services	Capital Funded from Operating (Capital Moveable's)	9.7127 73.1.0 13	Procurement of books, office furniture and equipment	Administrative HQ	Administrative HQ	R 9 707 000	R 10 000 000	R 10 500 000	Procurement as per selection list. Based on availability of library books. Further procurement of library furniture and IT equipment.	R -	R 2 994 705	R 2 994 705	R 3 717 590
Community and Social Development Services	Upgrading of Caledonian Stadium (Inner City Park)	9.7129 15.1.0 15	Upgrading of Caledonian Stadium	Administrative HQ	Administrative HQ	R 32 000 000	R 35 000 000	R -	Upgrading of Caledonian stadium	R 7 524 000	R 6 996 000	R 6 996 000	R 10 484 000
Community and Social Development Services	Upgrade Refilwe Stadium	9.7129 16.1.0 15	Upgrading of existing Sport Stadium	Region 5	100	R 15 000 000	R 20 000 000	R 18 000 000	Upgrading of existing main stand, new caretaker's house, guard house, floodlights, sport fields, hard courts and fencing.	R -	R 4 500 000	R 4 500 000	R 6 000 000
Community and Social Development Services	Social Development centre in Hammanskraal	9.7129 48.1.0 17	Sustainable Communities with Clean, Healthy and Safe Environmental and Integrated Social Services	Region 2	49	R 11 000 000	R -	R -	Construction of an Early Childhood development Centre and Aged Day care centre	R 7 843 000	R 3 157 000	R -	R -

Community and Social Development Services	Social Development center in Winterveld	9.7129 54.1.0 17	To have a development centre	Region 1	94	R 11 000 000	R -	R -	To complete administrative phase	R 7 843 000	R 3 157 000	R -	R -
Community and Social Development Services	Social Development centre in Mabopane	9.7129 55.1.0 17	To have a development centre	Region 1	21	R 12 000 000	R -	R -	Construction of an Early Childhood development Centre and Aged Day care centre	R 6 492 483	R 5 507 517	R -	R -
Community and Social Development Services Total						R 91 707 000				R 29 758 483	R 26 706 222	R 14 960 705	R 20 281 590
Community Safety	Renovation & Upgrading Of Facilities	9.7114 55.1.0 15	Renovation and upgrading of Emergency Services Stations	Region 2,3,4,5,6,7	100,104,105,43,50,53,57,58,60,70,82,83,92	R 5 000 000	R 2 000 000	R 2 000 000	Renovated Emergency Services Stations as prioritized.	R 1 000 000	R 1 600 000	R 1 300 000	R 1 100 000
Community Safety	Purchasing of Policing Equipment	9.7125 00.1.0 15	Procurement of Metro Police equipment to capacitate Metro Police officers to perform their duties as law enforcement officers to protect the residents of Tshwane	Administrative HQ	Administrative HQ	R 13 000 000	R 10 000 000	R 10 000 000	Procurement of 9mm pistols to capacitate the law enforcement officers/Metro Police officers	R 2 991 300	R 3 014 700	R 4 459 000	R 2 535 000
Community Safety	Disaster risk management tools and equipment (Emergency Services Tools and Equipment)	9.7125 87.1.0 15	Purchase of Emergency Services Tools and Equipment	Region 3	60	R 3 000 000	R 3 000 000	R 3 000 000	Purchase fire suits, TETRA radio communication equipment, rescue tools	R 499 800	R 1 099 500	R 899 700	R 501 000
Community Safety	Capital Funded from Operating	9.7127 65.1.0 07	Procurement of capital movables assets as requested	Region 3	60	R 250 000	R -	R -	TBD	R -	R 250 000	R -	R -

Community Safety	Construction of Emergency Services Station Mamelodi 2	9.7130 52.1.0 01	Construction of a fully equipped Emergency Services Station.	Region 6	28,6	R 2 000 000	R 5 000 000	R 30 000 000	Appointment of consultants, concept design, finalize building plans, complete bill of quantities, follow procurement process, appointment of service provider, project execution, projection completion, project closure.	R -	R -	R 200 000	R 1 800 000
Community Safety Total						R 23 250 000				R 4 491 100	R 5 964 200	R 6 858 700	R 5 936 000
Customer Relations Management	Call centre furniture and equipment	9.7130 25.1.0 15	The upgrading of Cal centre's	Region 4	57	R 1 550 000	R -	R 1 000 000	Procurement of generator, OHS compliant bed, kitchen & office furniture & supplies	R 790 000	R -	R 760 000	R -
Customer Relations Management	Construction Centurion Call Centre Chill Room	9.7130 26.1.0 15	Construction of Centurion Call Centre Chill area	Administrative HQ	Administrative HQ	R 500 000	R -	R -	(700577) Call centre furniture and equipment	R 450 000	R -	R 50 000	R -
Customer Relations Management	Call Centre - IT Equipment	9.7130 27.1.0 15	Upgrading & acquiring Call Centre systems, consumables & equipment's - IT related	Region 4	57	R 1 150 000	R -	R 1 000 000	Upgrading & acquiring Call Centre systems & equipment's - IT related and procurement of IT Related consumables	R 600 000	R -	R 550 000	R -
Customer Relations Management	SAP CRM Contact Centre optimization	9.7130 28.1.0 15	Optimization of Call centres	Region 4	57	R 6 800 000	R 3 000 000	R -	ICT Non Infrastructure: Procurement, upgrading, maintenance & optimization of the of current Call Centre SAP CRM system	R 3 400 000	R -	R 3 400 000	R -
Customer Relations Management Total						R 10 000 000				R 5 240 000	R -	R 4 760 000	R -
Economic Development and Spatial Planning	Upgrading And Extension Of Market Facilities	9.7102 76.1.0 15	Upgrading and extension of market facilities	Region 3	60	R 2 500 000	R 2 500 000	R -	Completed perimeter walls, server room and fencing.	R 140 000	R 985 000	R 1 175 000	R 200 000
Economic Development and Spatial	Capital Funded from Operating (City Planning	9.7127 51.1.0 07	Procurement of capital movables assets as requested	Region 3	58	R 450 000	R -	R -	Procurement of Office Furniture and Equipment	R 25 200	R 177 300	R 211 500	R 36 000

Planning & Development)													
Economic Development and Spatial Planning	Upgrading of the market trading system	9.7128 68.1.0 15	Development and installation of new sales system at the market	Region 3	60	R 4 000 000	R 5 000 000	R 3 000 000	Completed and implemented sales system.	R 224 000	R 1 576 000	R 1 880 000	R 320 000
Economic Development and Spatial Planning	Business Process Outsourcing (BPO) Park Construction	9.7129 77.1.0 15	Job Creation, Investment Attraction, Skills, SMME and Infrastructure development,	Region 2	49	R 50 000 000	R 63 000 000	R 2 000 000	Phase 1: Construction of one new 500 seater buildings, improved bulk infrastructure and external works. Intended deliverables to complete phase 1: one 500 seater building, guard house and visitors centre, sundry site works, taxi and bus terminal, car ports, civil furniture and fittings, irrigation, taxi and bus terminal.	R 2 800 000	R 19 700 000	R 23 500 000	R 4 000 000
Economic Development and Spatial Planning	Informal Trade Market (Inner City)	9.7129 88.1.0 15	Construction or Informal Trade Market in the inner city	Region 3	58	R 6 900 000	R -	R -	Earthwork preparation, site establishment, loading area as well as informal trader stalls implemented in September- October 2017. Electrical and mechanical installation, ablution facilities, reception area and storage facilities from October-December 2017. Plumbing for entire area in January-March 2017. Cooking area and taxi holding area to be established from April-June 2017. Re-inforce concrete footing, column and floor on the first floor.	R 386 400	R 2 718 600	R 3 243 000	R 552 000
Economic Development and Spatial Planning	Inner City Regeneration: Civic and Northern Gateway Precincts	9.7130 23.1.0 21	The Inner City Regeneration of Civic and Northern Gateway Precincts	Region 3	58	R 20 664 650	R 17 673 700	R 9 783 400	TBD	R -	R -	R 10 332 335	R 10 332 315

Economic Development and Spatial Planning	Rosslyn Urban Realm Upgrade and Multi Modal Interchange	9.7130 23.1.0 05	To upgrade the Multi Modal Interchange of Rosslyn Urban Realm	Region 1	4	R 12 000 000	R 20 000 000	R 30 000 000	TBD	R -	R -	R 6 000	R 11 994 000
Economic Development and Spatial Planning Total						R 96 514 650				R 3 575 600	R 25 156 900	R 40 347 835	R 27 434 315
Environment and Agricultural Management	Upgrading of Resorts and reserves of security infrastructure	9.7130 24.1.0 15	The project needs to be implemented to improve security at Reserves and Resorts for personnel and users of the facility, it is currently major public issue.	Administrative HQ	Administrative HQ	R 4 500 000	R 7 000 000	R 9 000 000	Upgrading of security and game proof fences at reserves and resorts as well as equip entrance buildings with security measures.	R 252 000	R 1 773 000	R 2 115 000	R 360 000
Environment and Agricultural Management	Furniture and equipment for overnight accommodation at Resorts	9.7130 40.1.0 15	Upgrading of Resorts	Administrative HQ	Administrative HQ	R 5 000 000	R 6 000 000	R 8 000 000	Equip and do repair work at 23 chalets, Moretele Park Resort Equip Youth camp, Moretele Park Resort Equip Groenkloof guest house.	R 280 000	R 1 970 000	R 2 350 000	R 400 000
Environment and Agricultural Management	Development of waste transfer stations	9.7130 43.1.0 15	Erection of fence at Bronkhorstspuit transfer station	Administrative HQ	Administrative HQ	R 1 000 000	R 10 000 000	R 10 000 000	Erection of fence around 500m2 site	R 56 000	R 394 000	R 470 000	R 80 000
Environment and Agricultural Management	Provision of burial facilities	9.7130 44.1.0 15	To make the cemetery accessible / boundary wall to secure the cemetery from encroachment.	Administrative HQ	Administrative HQ	R 5 000 000	R 6 500 000	R 15 000 000	2 km road Tshwane North Cemetery and 1.5 km boundary wall Heatherley Cemetery	R 280 000	R 1 970 000	R 2 350 000	R 400 000
Environment and Agricultural Management	Provision of waste containers	9.7130 45.1.0 15	Provide waste storage containers to households as well as distribution of recycling bins in Tshwane, Region 1 - 7	Administrative HQ	Administrative HQ	R 9 000 000	R 12 000 000	R 1 200 000	Provide 10 000 240 liter bins and 4 500 recycling bins	R 504 000	R 3 546 000	R 4 230 000	R 720 000

Environment and Agricultural Management	Upgrade of access control at waste disposal sites	9.7130 46.1.0 15	Better access control in order to comply with permit conditions	Administrative HQ	Administrative HQ	R 5 000 000	R 5 500 000	R 7 000 000	Erection of fence, Heatherley landfill site. Upgrading of ablution facilities and access control gates Bronkhorstspruit landfill site.	R 280 000	R 1 970 000	R 2 350 000	R 400 000
Environment and Agricultural Management	Atmospheric Pollution Monitoring Network	9.7115 62.1.0 15	Monitoring of Atmospheric Pollution	Region 1,7	103,2 9,4	R 3 000 000	R 4 000 000	R 4 000 000	Upgrade of Atmospheric Pollution Monitoring Network	R 168 000	R 1 182 000	R 1 410 000	R 240 000
Environment and Agricultural Management Total						R 32 500 000				R 1 820 000	R 12 805 000	R 15 275 000	R 2 600 000
Group Audit and Risk	Insurance replacements (CTMM Contribution)	9.7124 49.1.0 01	Insurance replacements	Administrative HQ	Administrative HQ	R 8 000 000	R 8 000 000	R 8 000 000	Replacement of capital assets for which the claims were settled.	R 448 000	R 3 152 000	R 3 760 000	R 640 000
Group Audit and Risk	Insurance replacements	9.7124 50.1.0 01	Replacement of insured vehicles	Administrative HQ	Administrative HQ	R 5 000 000	R 5 000 000	R 5 000 000	Replacement of vehicles	R 280 000	R 1 970 000	R 2 350 000	R 400 000
Group Audit and Risk Total						R 13 000 000				R 728 000	R 5 122 000	R 6 110 000	R 1 040 000
Group Financial Services	Buildings & Equipment (security at the stores)	9.7124 44.1.0 15	Improve security at stores	Administrative HQ	Administrative HQ	R 10 000 000	R 10 000 000	R 10 000 000	Installations of cameras, safes and strong doors	R 560 000	R 3 940 000	R 4 700 000	R 800 000
Group Financial Services	Corporate capital movables	9.7129 89.1.0 07	Operational request for new appointments	Administrative HQ	Administrative HQ	R 500 000	R -	R -	Procure identified furniture	R 28 000	R 197 000	R 235 000	R 40 000
Group Financial Services	Handheld terminals and battery charges	9.7129 97.1.0 15	Increase revenue collection	Administrative HQ	Administrative HQ	R 5 000 000	R 5 000 000	R 1 000 000	TBD	R 280 000	R 1 970 000	R 2 350 000	R 400 000
Group Financial Services	Fuel Assets Underground Tanks	9.7130 35.1.0 15	To ensure that the municipality owns the tanks	Administrative HQ	Administrative HQ	R 7 000 000	R -	R -	Procurement of underground tanks	R 392 000	R 2 758 000	R 3 290 000	R 560 000
Group Financial Services	MSCOA Automation	9.7130 36.1.0 15	To comply with national treasury	Administrative HQ	Administrative HQ	R 28 000 000	R 12 000 000	R -	TBD	R 1 568 000	R 11 032 000	R 13 160 000	R 2 240 000

Group Financial Services	Renovation of Record Management	9.7130 59.1.0 15	to comply with the national archive act	Administrative HQ	Administrative HQ	R 5 000 000	R -	R -	TBD	R 280 000	R 1 970 000	R 2 350 000	R 400 000
Group Financial Services	Renovation of Tender Advise Center Office	9.7130 60.1.0 15	rebuild the centre	Administrative HQ	Administrative HQ	R 5 000 000	R -	R -	TBD	R 280 000	R 1 970 000	R 2 350 000	R 400 000
Group Financial Services	Record Management	9.7130 61.1.0 15	Installation of record management system	Administrative HQ	Administrative HQ	R 2 000 000	R -	R -	TBD	R 112 000	R 788 000	R 940 000	R 160 000
Group Financial Services	Turnaround of Municipal Water Service - Reduction of Water losses	9.7130 63.1.0 15	Reduce water distribution losses	Region 3	58	R 58 000 000	R 12 000 000	R -	TBD	R 3 248 000	R 22 852 000	R 27 260 000	R 4 640 000
Group Financial Services Total						R 120 500 000				R 6 748 000	R 47 477 000	R 56 635 000	R 9 640 000
Group Human Capital	Tshwane Leadership and Management Academy (City Wide)	9.7129 53.1.0 20	Project: Procurement of training machinery	Administrative HQ		R 6 000 000			Procurement of Furniture and equipment	R 336 000	R 2 364 000	R 2 820 000	R 480 000
Group Human Capital Total						R 6 000 000				R 336 000	R 2 364 000	R 2 820 000	R 480 000
Roads and Transport	Elevator/escalator for main terminal building	9.7130 00.1.0 15	To meet the building regulation requirement and to ensure that the building is disable compatible	Region 2	50	R 3 000 000	R 2 500 000	R -	Main terminal building which is compliant to the building regulation requirements	R -	R 3 000 000	R -	R -
Roads and Transport	Replacement and upgrade of fire hydrants and equipment	9.7130 57.015	Required to meet legislative requirements regarding aviation Rescue and firefighting capacity	Region 2	50	R 1 000 000	R 5 800 000	R -	Construction and installation of fire hydrants and equipment	R 500 000	R 500 000	R -	R -
Roads and Transport	Fire sprinklers and smoke detectors in the main terminal building required to meet legislative	9.7130 02.1.0 15	To meet fire prevention legislative requirements	Region 2	50	R 1 000 000	R -	R -	Installed fire sprinklers and smoke detectors in terms of the fire prevention legislative requirements	R 1 000 000	R -	R -	R -

	compliance requirements												
Roads and Transport	Construct improved security accesses to restricted maintenance areas with CCTV system and upgraded control room to meet CAA compliance requirements	9.7129 98.1.0 15	Security access to meet legislative security requirements as per Civil Aviation Act, SACARS and NASP	Region 2	50	R 1 000 000	R -	R -	Security access compliant with the Aviation Legislations	R 330 000	R 670 000	R -	R -
Roads and Transport	Upgrade of Rescue and Firefighting centre with additional office space	9.7130 34.1.0 15	To meet the requirements legislation of aviation rescue and firefighting capacity at Wonderboom airport	Region 2	50	R 750 000	R -	R -	Installed rescue and firefighting center office space	R -	R 750 000	R -	R -
Roads and Transport	Additional carports and electronic parking payment equipment	9.7130 29.1.0 15	Required to accommodate airport passengers and visitors	Administ rative HQ	Admi nistrat ive HQ	R 2 000 000	R -	R -	Carport and electronic parking payment equipment addressing demand	R 2 000 000	R -	R -	R -
Roads and Transport	Storage facility for rescue and firefighting foam and related equipment	9.7130 58.015	Required to meet legislative requirements regarding aviation Rescue and firefighting capacity	Region 2	50	R 750 000	R 7 000 000	R -	Construction of storage facility and installation of related equipment	R 375 000	R 375 000	R -	R -
Roads and Transport	Separation: Airside/Landside: Required legislative compliance with Civil Aviation Regulations, and the National Aviation	9.7119 53.2.0 15	Requirement legislative compliance with Civil Aviation Regulations and National Aviation Security Program	Administ rative HQ	Admi nistrat ive HQ	R 3 000 000	R 200 000	R 200 000	Air-site/Land-site as compliant by Civil Aviation Regulations and National Aviation Security Program	R 1 999 800	R 1 000 200	R -	R -

	Security Program (NASP)												
Roads and Transport	Main terminal Building, carousel and other mechanical baggage handling equipment upgrade to meet legislative compliance requirements	9.7128 91.1.0 15	Main terminal building, carousel and mechanical baggage handling equipment to meet CAA instruction and SACARS requirements	Region 2	50	R 2 000 000	R -	R 10 000 000	Main terminal building, carousel and mechanical baggage handling equipment compliant with the instruction and requirements	R -	R 2 000 000	R -	R -
Roads and Transport	Installation of biometric security system	9.7130 32.1.0 15	To meet SACARS and NASP legislative requirements	Region 2	50	R 1 450 000	R -	R -	Installed bio-metric security access as per the legislative requirements	R 1 450 000	R -	R -	R -
Roads and Transport	Installation of temporary office structures (SARS, Immigration, Metro police, SAPS, Security Service Provider)	9.7130 33.1.0 15	To accommodate airport role players	Region 2	50	R 3 000 000	R -	R -	Installed temporary office structure	R 999 900	R 2 000 100	R -	R -
Roads and Transport	Arch metal detector and scanners to scan passenger, luggage and baggage	9.7130 30.1.0 15	To meet SACARS and NASP to improve airport security	Region 2	50	R 2 000 000	R -	R -	Installed arch metal detector and scanners as per the legislations	R -	R 2 000 000	R -	R -
Roads and Transport	Firearm safe for airport Visitors	9.7130 31.1.0 15	To meet AVSEC and NASP requirements	Region 2	50	R 50 000	R -	R -	Installed firearm safe as per the requirement	R 50 000	R -	R -	R -
Roads and Transport	Public Parking paved with CCTV coverage, carports and	9.7130 56.015	To meet accommodate airport passengers and visitors	Region 2	50	R 1 500 000	R -	R -	Paved public parking with carports and CCTV coverage and access control	R -	R 999 900	R 500 100	R -

	access control												
Roads and Transport	Construction of new water and sewage system	9.7130 55.015	To meet the CAA instruction and SACARS requirements	Region 2	50	R 10 000 000	R -	R 10 000 000	Additional water, sewage and Storm water as per instruction and requirements	R -	R 4 950 000	R 5 050 000	R -
Roads and Transport	Construction of a separate entrance for General Aviation passengers	9.7130 54.1.0 15	To meet the International status requirements	Region 2	50	R 1 500 000	R -	R -	Separate entrance of general aviation passengers as per the International status requirements	R -	R 1 500 000	R -	R -
Roads and Transport Total						R 34 000 000				R 8 704 700	R 19 745 200	R 5 550 100	R -
Group Human Capital	Capital Movables	9.7130 64.1.0 07	Procurement of capital movables assets as requested	Administ rative HQ	Admi nistrat ive HQ	R 200 000	R -	R -	Procurement of capital movables assets	R 11 200	R 78 800	R 94 000	R 16 000
Group Human Capital Total						R 200 000				R 11 200	R 78 800	R 94 000	R 16 000
Group Properties	Replacement/ Modernisation of all the Lifts within various Council Buildings (City Wide)	9.7127 43.1.0 15	Replacement of outdated lifts	Administ rative HQ	Admi nistrat ive HQ	R 5 000 000	R 5 000 000	R 5 000 000	Commissioning of new installed components and final payments.	R 280 000	R 1 970 000	R 2 350 000	R 400 000
Group Properties	Capital Movables	9.7130 65.1.0 07	Procurement of Furniture and Office machines	Administ rative HQ	Admi nistrat ive HQ	R 200 000	R -	R -	TBD	R 11 200	R 78 800	R 94 000	R 16 000
Group Properties Total						R 5 200 000				R 291 200	R 2 048 800	R 2 444 000	R 416 000
Health	Upgrading Of Clinic Dispensaries	9.7122 78.1.0 15	Ensure Sustainable, Safer Cities and Integrated Social Development	Region 6	18	R 5 000 000	R 5 000 000	R 8 000 000	For each LA clinic to have a pharmacy according to the national Norms & Standards	R 280 000	R 1 970 000	R 2 350 000	R 400 000

Health	Refurbishment of Rayton Clinic	9.7126 84.1.0 15	To develop health services infrastructure, Primary Health Care clinic, in compliance with relevant legislation	Region 5	100	R 6 700 000	R 18 500 000	R -	Continue with construction	R 375 200	R 2 639 800	R 3 149 000	R 536 000
Health	Capital Funded from Operating	9.7127 56.1.0 07	Procurement of capital movables assets as requested	Region 3	1	R 300 000	R -	R -	TBD	R 16 800	R 118 200	R 141 000	R 24 000
Health	Extension of Rosslyn Clinic	9.7130 48.1.0 15	To develop health services infrastructure, Primary Health Care clinic, in compliance with relevant legislation	Region 1	4	R 2 000 000	R -	R -	Continue with construction	R 112 000	R 788 000	R 940 000	R 160 000
Health	New Clinic Lusaka	9.7130 49.1.0 15	To develop health services infrastructure, Primary Health Care clinic, in compliance with relevant legislation	Region 6	40	R 1 500 000	R 1 500 000	R 2 600 000	To appoint contractor from the approved" As and When" tender.	R 84 000	R 591 000	R 705 000	R 120 000
Health Total						R 15 500 000				R 868 000	R 6 107 000	R 7 285 000	R 1 240 000
Housing and Human Settlement	Water provision - Winterveld	9.7108 63.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 1	19,24	R 25 000 000	R 20 000 000	R 25 000 000	400 stand connections.	R 1 400 000	R 9 850 000	R 11 750 000	R 2 000 000
Housing and Human Settlement	Water provision - Mabopane Ext 1	9.7108 63.2.0 05	Water reticulation	Region 1	22	R 26 000 000	R 10 000 000	R -	500 stands provided with water reticulation	R 1 456 000	R 10 244 000	R 12 220 000	R 2 080 000
Housing and Human Settlement	Water provision - Zithobeni 8&9	9.7108 63.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 7	102	R 5 500 000	R 15 000 000	R 15 000 000	100 stand connections.	R 308 000	R 2 167 000	R 2 585 000	R 440 000
Housing and Human Settlement	Zithobeni 8&9 - Bulk water main line	9.7108 63.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 7	102	R 15 000 000	R -	R -	3,5 KM	R 840 000	R 5 910 000	R 7 050 000	R 1 200 000
Housing and Human Settlement	Water provision - Zithobeni Heights Phase 1	9.7108 63.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 7	102	R 42 000 000	R -	R -	Water reservoir	R 2 352 000	R 16 548 000	R 19 740 000	R 3 360 000

Housing and Human Settlement	Water provision - Rama City	9.7108 63.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 1	32	R 21 000 000	R 15 000 000	R -	400 water stands connections	R 1 176 000	R 8 274 000	R 9 870 000	R 1 680 000
Housing and Human Settlement	Temba View X1 - Bulk line connection	9.7108 63.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 2	49	R 25 000 000	R -	R -	2,25 KM	R 1 400 000	R 9 850 000	R 11 750 000	R 2 000 000
Housing and Human Settlement	Refilwe Manor 10ml reservoir	9.7108 63.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 5	100	R 42 000 000	R 15 000 000	R -	10MLreservoir	R 2 352 000	R 16 548 000	R 19 740 000	R 3 360 000
Housing and Human Settlement	Booyens ext. Bulk water	9.7108 63.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 3	55	R 17 000 000	R 20 000 000	R 25 000 000	2,5 KM	R 952 000	R 6 698 000	R 7 990 000	R 1 360 000
Housing and Human Settlement	Water provision - Hammanskraal ext. 10	9.7108 63.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 2	73	R 25 000 000	R 15 000 000	R 20 000 000	TBD	R 1 400 000	R 9 850 000	R 11 750 000	R 2 000 000
Housing and Human Settlement	Refilwe Manor Pump stations	9.7108 64.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 5	100	R 22 000 000	R 8 000 000	R -	Two pump stations	R 1 232 000	R 8 668 000	R 10 340 000	R 1 760 000
Housing and Human Settlement	Water provision - Chantel x39	9.7108 64.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 1	4	R 4 691 297	R -	R -	2,5 KM	R 262 711	R 1 848 370	R 2 204 914	R 375 302
Housing and Human Settlement	Sewer provision - Kudube 9 Bulk sewer line	9.7108 64.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 2	49,74	R 40 000 000	R -	R -	4 Km	R 2 240 000	R 15 760 000	R 18 800 000	R 3 200 000
Housing and Human Settlement	Winterveld sewer reticulation	9.7108 64.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 1	19	R 25 000 000	R 23 000 000	R 27 000 000	400 stand connections	R 1 400 000	R 9 850 000	R 11 750 000	R 2 000 000
Housing and Human Settlement	Winterveld bulk sewer	9.7108 64.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 1	19,24	R 66 000 000	R 40 000 000	R 40 000 000	7 KM	R 3 696 000	R 26 004 000	R 31 020 000	R 5 280 000
Housing and Human Settlement	Sewer provision - Mabopane Ext 1	9.7108 64.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 1	22	R 26 000 000	R 10 000 000	R -	500 stand connections	R 1 456 000	R 10 244 000	R 12 220 000	R 2 080 000

Housing and Human Settlement	Sewer provision - Kudube 9 Pump stations	9.7108 64.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 2	74	R 30 000 000	R 30 000 000	R -	1 Pump Station	R 1 680 000	R 11 820 000	R 14 100 000	R 2 400 000
Housing and Human Settlement	Sewer provision - Zithobeni 8&9	9.7108 64.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 7	102	R 5 500 000	R 20 000 000	R 30 000 000	100 stands connections.	R 308 000	R 2 167 000	R 2 585 000	R 440 000
Housing and Human Settlement	Sewer provision - Rama City	9.7108 64.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 1	32	R 21 000 000	R 10 000 000	R -	350 stand connections	R 1 176 000	R 8 274 000	R 9 870 000	R 1 680 000
Housing and Human Settlement	Sewer provision - Chantelle x39 Bulk	9.7108 64.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 1	4	R 7 175 471	R -	R -	3.7km of bulk sewer line	R 401 825	R 2 827 135	R 3 372 474	R 574 037
Housing and Human Settlement	Sewer provision - Hammanskraal ext. 10	9.7108 64.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 2	73	R 25 000 000	R 15 000 000	R 20 000 000	TBD	R 1 400 000	R 9 850 000	R 11 750 000	R 2 000 000
Housing and Human Settlement	Booyens ext. Bulk Sewer	9.7108 64.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 3	55	R 17 000 000	R 20 000 000	R 25 000 000	2,5 KM	R 952 000	R 6 698 000	R 7 990 000	R 1 360 000
Housing and Human Settlement	Construction of roads & Storm water - Chantelle ext. 39	9.7108 65.2.0 05	Quality services, infrastructure & sustainable human settlements	Region 1	4	R 28 133 232	R -	R -	1.6km	R 1 575 460	R 11 084 492	R 13 222 623	R 2 250 657
Housing and Human Settlement	Construction of roads & Storm water - Winterveld	9.7108 65.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 1	19,24	R 43 000 000	R 34 000 000	R 40 000 000	Construction of 4 KM road.	R 2 408 000	R 16 942 000	R 20 210 000	R 3 440 000
Housing and Human Settlement	Construction of roads & Storm water - Thorntreeview	9.7108 65.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 1	90	R 50 000 000	R 50 000 000	R 50 000 000	Construction of 4,5 km of road	R 2 800 000	R 19 700 000	R 23 500 000	R 4 000 000
Housing and Human Settlement	Construction of roads & Storm water - Olievenhoutbos ch x60	9.7108 65.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 4	77	R 30 000 000	R -	R -	Construction of 2,2 km of road	R 1 680 000	R 11 820 000	R 14 100 000	R 2 400 000
Housing and Human Settlement	Construction of roads & Storm water - Fort west 4&5	9.7108 65.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 3	7	R 40 000 000	R 45 000 000	R 55 000 000	Construction of 3,5 km of road	R 2 240 000	R 15 760 000	R 18 800 000	R 3 200 000

Housing and Human Settlement	Construction of roads & Storm water - Soshanguve X5	9.7108 65.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 1	90	R 72 000 000	R 35 000 000	R -	Construction of 6 km of road	R 4 032 000	R 28 368 000	R 33 840 000	R 5 760 000
Housing and Human Settlement	Construction of roads & Storm water - Soshanguve X12	9.7108 65.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 1	90	R 26 422 432	R 30 000 000	R 20 000 000	Construction of 3km of road	R 1 479 655	R 10 410 437	R 12 418 547	R 2 113 793
Housing and Human Settlement	Construction of roads & Storm water - Soshanguve X13	9.7108 65.2.0 05	Quality services, infrastructure & sustainable human settlements.	Region 1	90	R 32 000 000	R 35 000 000	R 20 000 000	Construction of 3,8 km of road	R 1 792 000	R 12 608 000	R 15 040 000	R 2 560 000
Housing and Human Settlement	Development of Saulsville hostels	9.7117 12.2.0 15	Quality services, infrastructure & sustainable human settlements.	Region 3	7	R 10 000 000	R 14 000 000	R 25 000 000	Bulk Upgrade	R 560 000	R 3 940 000	R 4 700 000	R 800 000
Housing and Human Settlement	Development of Mamelodi hostels	9.7117 13.1.0 05	Quality services, infrastructure & sustainable human settlements.	Region 6	38	R 10 000 000	R 25 000 000	R 25 000 000	Bulk Upgrade	R 560 000	R 3 940 000	R 4 700 000	R 800 000
Housing and Human Settlement Total						R 874 422 432				R 48 967 651	R 344 522 434	R 410 978 558	R 69 953 789
Housing Company Tshwane	Timberlands Project - installation of bulk upgrade (road and storm water)	9.7108 65.2.0 05	Quality services, infrastructure & sustainable human settlements	Region 3	81,92	R 11 548 240	R 500 000	R 500 000	Detail design Approval	R 646 700	R 4 550 006	R 5 427 677	R 923 857
Housing Company Tshwane	Project - Construction of 1,200 social housing units		Quality services, infrastructure & sustainable human settlements	Region 3	58	R 70 626 296	R -	R -	200 units	R 3 065 181	R 27 826 760	R 34 084 253	R 5 650 102
Housing Company Tshwane Total							R 82 174 536			R 3 711 881	R 32 376 766	R 39 511 930	R 6 573 959
Office of the City Manager	(VPUU) Mamelodi East Walkways	9.7125 33.1.0 01	Upgrading of Sidewalks at Mamelodi	Region 6	10	R 10 000 000	R 10 000 000	R -	TBD	R 560 000	R 3 940 000	R 4 700 000	R 800 000
Office of the City Manager	Tsosoloso Programme - NDPG General	9.7125 33.1.0 03	Implementation of projects approved by National Treasury	Administ rative HQ	Admi nistrat ive HQ	R 20 000 000	R 30 000 000	R 45 000 000	TBD	R 1 120 000	R 7 880 000	R 9 400 000	R 1 600 000

Office of the City Manager	Revitalisation of City's industrial and economic nodes (Roslyn, Babelegi, Enkandustria, Garankuwa)	9.7130 47.1.0 01	Revitalisation of City's industrial and economic nodes	Administrative HQ	Administrative HQ	R 346 000 000	R 295 000 000	R 793 000 000	TBD	R 21 056 000	R 148 144 000	R 146 720 000	R 30 080 000
Office of the City Manager Total							R 376 000 000			R 22 736 000	R 159 964 000	R 160 820 000	R 32 480 000
Regional Operations and Coordination	Capital Moveable's	9.7129 26.1.0 07	Procurement of capital movables assets as requested	Region 3	58	R 1 800 000	R -	R -	TBD	R 100 800	R 709 200	R 846 000	R 144 000
Regional Operations and Coordination	Jo Jo-Tanks 15/16 FY	9.7130 21.1.0 05	Acquire JoJo tanks for the provision of rudimentary water (additional water provision and/or replacement of damaged tanks). Install communal taps in informal settlements	Administrative HQ	Administrative HQ	R 5 000 000	R 3 000 000	R 5 000 000	Acquire 40 x 10 000 lt JoJo tanks and attachments. 100% Installation of communal taps.	R 280 000	R 1 970 000	R 2 350 000	R 400 000
Regional Operations and Coordination Total						R 6 800 000				R 380 800	R 2 679 200	R 3 196 000	R 544 000
Roads and Transport	Contributions: Services For Township Development	9.7101 15.1.0 16	to reimburse private developers who completed roads and Storm water services within public road reserves according to Service Agreements with the CoT	Region 4	77	R 19 412 496	R -	R -	roads and Storm water services in the vicinity of new township developments	R 1 048 275	R 7 648 523	R 9 007 398	R 1 708 300
Roads and Transport	Concrete Canal: Sam Malema Road, Winterveld	9.7101 28.1.0 15	Enlarge 5 canal capacities through road crossing bridges	Administrative HQ	Administrative HQ	R 1 591 547	R 5 000 000	R 5 000 000	Review design for the enlargement of 5 canal capacities through road crossing bridges	R 85 943	R 627 069	R 741 662	R 136 873

Roads and Transport	Major Storm water Systems: Klip/Kruisfontein	9.7101 43.1.0 05	To provide access roads and appurtenant Storm water	Region 1	90	R 1 200 000	R 10 000 000	R 10 000 000	Review detailed designs	R 67 200	R 472 800	R 564 000	R 96 000
Roads and Transport	Traffic Calming And Pedestrian Safety For Tshwane	9.7102 29.2.0 15	Provide traffic and pedestrian safety measures	Administrative HQ	Administrative HQ	R 6 000 000	R 5 000 000	R 5 000 000	170 Safety Measures	R 336 000	R 2 364 000	R 2 820 000	R 480 000
Roads and Transport	Mabopane Station Modal Interchange	9.7106 57.2.0 15	Provide modal transfer facilities	Region 1	12,29	R 60 000 000	R 22 500 000	R -	Construction of 2 traffic circles, 140 food stalls, 2 Ablution facilities, 1 admin, 2 guard houses, 1000m3 Gabions and paving and electrical works	R 3 360 000	R 23 640 000	R 28 200 000	R 4 800 000
Roads and Transport	Block W - Storm water Drainage (Soshanguve): Phase 1	9.7111 64.2.0 15	Address roads and Storm water backlogs	Region 1	27	R 20 000 000	R 10 000 000	R -	Construct 0.7km Storm water	R 1 120 000	R 7 880 000	R 9 400 000	R 1 600 000
Roads and Transport	Storm water Drainage Mahube Valley	9.7112 13.2.0 05	Construction of roads and appurtenant Storm water in Mahube Valley	Region 6	17	R 1 000 000	R -	R 12 000 000	EIA and WULA	R 56 000	R 394 000	R 470 000	R 80 000
Roads and Transport	Hartebeest Spruit: Canal Upgrading	9.7112 65.1.0 15	Upgrading of Hartebeest Spruit Canal	Region 3	82	R 1 500 000	R 2 500 000	R -	Construction of outlet structure	R 84 000	R 591 000	R 705 000	R 120 000
Roads and Transport	Montana Spruit: Channel Improvements	9.7112 68.1.0 15	Improvement of Montana Spruit	Region 2	5,96	R 6 000 000	R 6 000 000	R 8 000 000	Upgrading of 0.4km of Montana Spruit Channel	R 336 000	R 2 364 000	R 2 820 000	R 480 000
Roads and Transport	Major Storm water Drainage System: Majaneng	9.7112 73.2.0 05	Address Storm water backlog and flooding challenges	Region 2	76	R 6 000 000	R 10 000 000	R 10 000 000	0.35km Storm water	R 336 000	R 2 364 000	R 2 820 000	R 480 000
Roads and Transport	Internal Roads: Northern Areas	9.7118 63.2.0 05	To reduce road and Storm water backlogs in these areas	Region 1	24	R 65 279 681	R 60 798 225	R 30 000 000	11km Of Roads and 2.7 km of Storm water	R 3 655 660	R 25 720 193	R 30 681 455	R 5 222 373
Roads and Transport	Soshanguve Block FF East Area 1	9.7122 20.1.0 05	Address roads and Storm water backlogs	Region 1	26	R 10 000 000	R 15 000 000	R -	Review designs, appoint contractor and Storm water is 0.7km	R 560 000	R 3 940 000	R 4 700 000	R 800 000
Roads and Transport	Soshanguve Block LL South (O)	9.7122 20.1.0 05	Address roads and Storm water backlogs	Region 1	11,29	R 1 000 000	R -	R -	Roads: 4.575km and Storm water: 2.200km	R 56 000	R 394 000	R 470 000	R 80 000

Roads and Transport	Soshanguve Block GG Central (R)	9.7122 20.1.0 05	Address roads and Storm water backlogs	Region 1	94	R 22 400 000	R -	R -	Roads: 4.000km and Storm water: 2.800km	R 1 254 400	R 8 825 600	R 10 528 000	R 1 792 000
Roads and Transport	Soshanguve Block FF East Area 2	9.7122 20.1.0 05	Address roads and Storm water backlogs	Region 1	94	R 10 000 000	R 15 000 000	R 10 000 000	Review designs, appoint contractor and Storm water is 0.7km	R 560 000	R 3 940 000	R 4 700 000	R 800 000
Roads and Transport	Soshanguve Block L	9.7122 20.1.0 05	Address roads and Storm water backlogs	Region 1	36	R 2 100 000	R 15 000 000	R 10 000 000	Appoint consultant, review designs and apply for EIA	R 117 600	R 827 400	R 987 000	R 168 000
Roads and Transport	Flooding Backlogs: Mabopane Area	9.7122 21.1.0 05	To reduce flooding, dust and mud	Region 1	21	R 500 000	R 15 000 000	R 1 500 000	Detail design, EIA & WULA	R 28 000	R 197 000	R 235 000	R 40 000
Roads and Transport	Flooding Backlogs: Mamelodi, Eersterust & Pta Eastern Area: Mamelodi Extension 5	9.7122 23.1.0 05	Address roads and Storm water backlogs	Region 6	16	R 1 000 000	R -	R 15 000 000	Appoint consultant, review designs and apply for WULA	R 56 000	R 394 000	R 470 000	R 80 000
Roads and Transport	Flooding Backlogs: Mamelodi, Eersterust & Pta Eastern Area: Mamelodi Extension 4	9.7122 23.1.0 05	Address roads and Storm water backlogs	Region 6	16	R 1 000 000	R -	R 13 880 000	Appoint consultant, review designs and apply for WULA	R 56 000	R 394 000	R 470 000	R 80 000
Roads and Transport	Flooding Backlogs: Mamelodi, Eersterust & Pta Eastern Area: Mamelodi Extension 2	9.7122 23.1.0 05	Address roads and Storm water backlogs	Region 6	15	R 2 000 000	R 10 000 000	R 12 000 000	Appoint consultant. Review designs and apply for WULA	R 112 000	R 788 000	R 940 000	R 160 000
Roads and Transport	Traffic Flow Improvement at Intersections	9.7125 02.1.0 15	Upgrade traffic intersections in order to increase traffic flow and - safety	Region 6	91	R 4 000 000	R 10 000 000	R 10 000 000	Upgrade of one intersection	R 224 000	R 1 576 000	R 1 880 000	R 320 000
Roads and Transport	Flooding backlog: Network 3, Kudube Unit 11	9.7125 03.1.0 05	Backlog eradication of Flooding in Network 3 and Kudube unit 11	Region 2	75	R 6 000 000	R 8 000 000	R 4 000 000	Construction 0.7km Storm water system	R 336 000	R 2 364 000	R 2 820 000	R 480 000
Roads and Transport	Flooding backlog: Network 2F, Kudube Unit 6	9.7125 04.1.0 15	Construction of bulk Storm water system to reduce flooding backlog of Network	Region 2	75,8	R 8 000 000	R 6 000 000	R 2 000 000	Construction of 0.9km of Storm water system	R 448 000	R 3 152 000	R 3 760 000	R 640 000

			2F Kudube Unit 6										
Roads and Transport	Flooding backlog: Network 5A, Matengteng	9.7125 06.1.0 05	Roads to reduce backlogs	Region 2	13	R 15 000 000	R 15 000 000	R 15 000 000	2km of roads (Storm water completed in 2013/14	R 840 000	R 5 910 000	R 7 050 000	R 1 200 000
Roads and Transport	Flooding backlog: Network 2H, Kudube Unit 7	9.7125 07.1.0 05	Design and Construction of bulk Storm water system to eradicate flooding backlogs of Network 2H, Kudube Unit 7	Region 2	75,8	R 8 000 000	R 4 000 000	R 1 000 000	Construction of 0.45km of Storm water system and 0.45km of Road	R 448 000	R 3 152 000	R 3 760 000	R 640 000
Roads and Transport	Flooding backlog: Network C5, C6, C11 & C13, Atteridgeville	9.7125 11.1.0 05	Provision of 2km of closed Storm water system	Region 3	68	R 15 000 000	R 10 000 000	R 10 000 000	2km of closed Storm water system	R 840 000	R 5 910 000	R 7 050 000	R 1 200 000
Roads and Transport	Flooding Backlogs: Soshanguve South (& Akasia Area): Soshanguve South Extension 1	9.7125 13.1.0 15	Address roads and Storm water backlogs	Region 1	39	R 1 200 000	R 12 000 000	R 12 000 000	Appoint consultant and review designs	R 67 200	R 472 800	R 564 000	R 96 000
Roads and Transport	Flooding Backlogs: Soshanguve South (& Akasia Area): Soshanguve Block WW	9.7125 13.1.0 15	Address roads and Storm water backlogs	Region 1	89	R 1 200 000	R 12 000 000	R 12 000 000	Appoint consultant and review designs	R 67 200	R 472 800	R 564 000	R 96 000
Roads and Transport	Flooding Backlogs: Soshanguve South (& Akasia Area): Soshanguve Block TT	9.7125 13.1.0 15	Address roads and Storm water backlogs	Region 1	89	R 1 200 000	R 12 000 000	R 12 000 000	Appoint consultant and review designs	R 67 200	R 472 800	R 564 000	R 96 000
Roads and Transport	Flooding backlog: Network 2D, New Eersterust x 2	9.7125 16.1.0 05	Storm water drainage system	Region 2	14	R 10 000 000	R 15 000 000	R 15 000 000	2km of roads to supplement the 2km of Storm water for 2015/16	R 560 000	R 3 940 000	R 4 700 000	R 800 000

Roads and Transport	Flooding backlog: Drainage canals along Hans Strydom Dr, Mamelodi x 4 and 5	9.7125 18.1.0 15	Eradicate Storm water problems along Hans Strydom Drive	Region 5,6	15,16, 17,40, 99	R 2 000 000	R -	R 10 000 000	Appoint consultant, review designs and apply WULA	R 112 000	R 788 000	R 940 000	R 160 000
Roads and Transport	Collector Road Backlogs: Mamelodi	9.7125 21.1.0 15	Upgrade of unpaved collector roads	Region 6	86	R 200 000	R 200 000	R 200 000	Appoint an Auditor and audit the spruit	R 11 200	R 78 800	R 94 000	R 16 000
Roads and Transport	Collector Road Backlogs: Atteridgeville	9.7125 22.1.0 15	To provide a link road between Danville and Lotus Gardens	Region 3	7	R 500 000	R -	R -	Water Use License Application	R 28 000	R 197 000	R 235 000	R 40 000
Roads and Transport	Flooding backlog: Network 3A, Kudube Unit 9	9.7125 23.1.0 15	Construction of bulk Storm water system to reduce the flooding backlogs in Kudube Unit 9	Region 2	74	R 8 000 000	R 8 000 000	R 4 000 000	Construction of 0.9km of Storm water system	R 448 000	R 3 152 000	R 3 760 000	R 640 000
Roads and Transport	Giant Stadium: Buitekant Street	9.7125 45.1.0 15	Upgrading of Buitekant Street in the vicinity of Giant Stadium	Region 1	29,35	R 1 500 000	R 15 000 000	R 15 000 000	Appointment of Consultant	R 84 000	R 591 000	R 705 000	R 120 000
Roads and Transport	Wonderboom Intermodal Facility	9.7125 91.1.0 02	Provision of the Intermodal Facility at Wonderboom area (Rainbow Junction)	Region 2	50,96	R 122 499 503			30% Completion	R 6 859 972	R 48 264 803	R 57 574 769	R 9 799 959
Roads and Transport	Line 2B: Atterbury Rd (btw Lois Avenue Rd to January Masilela Rd)	9.7125 91.1.0 02	Provision of the BRT infrastructure (Bus Lanes) at Dallas interchange in Menlyn along Atterbury road.	Region 2	96	R 32 235 682			100% Completion	R 1 805 196	R 12 700 857	R 15 150 775	R 2 578 854
Roads and Transport	BRT Line 2C- Lynnwood Rd (btw January Masilela & Simon Vermooten)	9.7125 91.1.0 02	Provision of BRT Lane between University rd. & Atterbury.	Region 6		R 51 049 160			30% completion of the BRT lane	R 2 858 752	R 20 113 367	R 23 993 109	R 4 083 932
Roads and Transport	BRT Line 2C - Watloo Rd (btw Simon Vermooten & Denneboom Station)	9.7125 91.1.0 02	Provision of the BRT lane and NMT facilities at Denneboom Interlink in Mamelodi	Region 6	38,43, 86	R 24 525 240			100% Completion	R 1 373 412	R 9 662 944	R 11 526 867	R 1 962 017

Roads and Transport	Urban traffic control (UTC) system - A Re Yeng communication backbone and traffic signals	9.7125 91.1.0 02	Provision of A Re Yeng Urban Traffic Control System	Administrative HQ	Administrative HQ	R 14 412 036			Design and Implementation of 10 UTC compliant intersections	R 807 073	R 5 678 341	R 6 773 661	R 1 152 961
Roads and Transport	The Design, Supply, Installation, Operation and Maintenance of an automated fare Collection (AFC) System	9.7125 91.1.0 02	Provision of the Automated Fare Collection system for BRT	Administrative HQ	Administrative HQ	R 32 474 674			Line 2B Line 2C Rainbow Junction Permanent phase 1 Intermodal Facility Denneboom - Intermodal Facility	R 1 818 580	R 12 795 020	R 15 263 101	R 2 597 973
Roads and Transport	Design, Supply, Installation, Commissioning and Operational Support Of Advanced Public Transport Management System (APTMS)	9.7125 91.1.0 02	Provision of the Automated Fare Collection System for the BRT	Administrative HQ	Administrative HQ	R 30 153 674			Line 2B Line 2C Rainbow Junction Permanent phase 1 Intermodal Facility Denneboom - Intermodal Facility	R 1 688 604	R 11 880 546	R 14 172 231	R 2 412 293
Roads and Transport	Planning and Design of BRT Projects	9.7125 91.1.0 02	Provision of Professional Services for the Design and Implementation of the BRT system	Administrative HQ	Administrative HQ	R 37 000 000			Payment of the Professional Services for the Design and Implementation of the BRT system	R 2 072 000	R 14 578 000	R 17 390 000	R 2 960 000
Roads and Transport	Automated Fare Collection (AFC - TBS)	9.7125 91.1.0 02	Funds to be transferred during adjustment	Administrative HQ	Administrative HQ	R 10 000 000			Funds to be transferred during adjustment. Project postponed	R 560 000	R 3 940 000	R 4 700 000	R 800 000
Roads and Transport	Railway Bridges (WP6)	9.7125 91.1.0 02	Provision of the additional lane for BRT buses at Capital Park	Administrative HQ	Administrative HQ	R 61 318 554			30% Completion	R 3 433 837	R 24 159 509	R 28 819 725	R 4 905 483
Roads and Transport	Denneboom Intermodal facility	9.7125 91.1.0 02	Provision of Intermodal Facility at Denneboom area for integration of various modes of transport	Region 6	86	R 42 180 000			75% Completion	R 2 362 080	R 16 618 920	R 19 824 600	R 3 374 400

Roads and Transport	Taxi Industry Compensation	9.7125 91.1.0 02	Compensation of the Taxi Associations for Operating along the BRT routes.	Administrative HQ	Administrative HQ	R 95 925 376			100% payment of the industry compensation	R 5 371 821	R 37 794 599	R 45 084 926	R 7 674 030
Roads and Transport	Line 3: CBD to Atteridgeville	9.7125 91.1.0 02	Provision of the BRT bus lanes and NMT Facilities from CBD to Atteridgeville	Region 3		R 60 710 202			100% Completion of Detail Designs	R 3 399 770	R 23 919 818	R 28 533 798	R 4 856 816
Roads and Transport	Menlyn Taxi Interchange	9.7125 91.1.0 02	Funds to be transferred during adjustment	Region 6	46	R 16 000 000			Funds to be transferred during adjustment. Project postponed	R 896 000	R 6 304 000	R 7 520 000	R 1 280 000
Roads and Transport	Atteridgeville Taxi Interchange	9.7125 91.1.0 02	Provision of the Taxi Interchange at Atteridgeville	Region 3		R 48 705 739			Funds to be transferred during adjustment	R 2 727 520	R 19 190 060	R 22 891 701	R 3 896 458
Roads and Transport	Upgrading of roads and appurtenant Storm water systems in Soshanguve	9.7126 05.2.0 05	Address roads and Storm water backlogs	Region 1	11,29, 35	R 1 500 000	R 15 000 000	R 15 000 000	Appoint consultant and review design	R 84 000	R 591 000	R 705 000	R 120 000
Roads and Transport	Upgrading of Mabopane Roads (red soils)	9.7126 11.1.0 05	the eradication of road and Storm water backlogs	Region 1	12,21	R 1 000 000	R 15 000 000	R 15 000 000	EIA and WULA	R 56 000	R 394 000	R 470 000	R 80 000
Roads and Transport	Upgrading of Sibande Street, Mamelodi	9.7126 12.1.0 15	Upgrading of Sibande Street	Region 6	18,23, 93	R 1 500 000	R 15 000 000	R 15 000 000	Appoint Consultant and contractor, review designs and construct 0,1Km of road and appurtenant Storm water	R 84 000	R 591 000	R 705 000	R 120 000
Roads and Transport	Capital moveable's	9.7127 60.1.0 07	Procurement of Furniture and Office machines	Administrative HQ	Administrative HQ	R 500 000			Procurement of Furniture and equipment	R 28 000	R 197 000	R 235 000	R 40 000
Roads and Transport	Upgrading of Road from gravel to tar in Zithobeni Ward 102	9.7128 93.1.0 05	Upgrading of gravel road to tar in Zithobeni Ward 102	Region 7	102	R 5 000 000	R 12 000 000	R 10 000 000	Appoint Consultant and contractor, review designs and construct 0,5Km of road and appurtenant Storm water	R 280 000	R 1 970 000	R 2 350 000	R 400 000

Roads and Transport	Upgrading of Road from gravel to tar in Ekangala (previously Ward 11 & 12) - Ward 103 & 104	9.7128 94.1.0 05	Upgrading roads from gravel to paved	Region 7	103	R 10 000 000	R 12 000 000	R 10 000 000	Appoint Consultant and contractor, review designs and construct 0,5Km of road and appurtenant Storm water	R 560 000	R 3 940 000	R 4 700 000	R 800 000
Roads and Transport	Upgrading of Road from gravel to tar in Ekangala Ward 105 (prev 11&12)	9.7128 95.1.0 05	Provide 1km of internal roads in addressing backlogs	Region 7	103	R 10 000 000	R 12 000 000	R 10 000 000	Appoint contractors and construct 0,5Km of road and appurtenant Storm water	R 560 000	R 3 940 000	R 4 700 000	R 800 000
Roads and Transport	Upgrading of roads from gravel to tar in Refilwe	9.7129 44.1.0 15	Upgrading of roads & storm-water	Region 5	100	R 2 600 000	R -	R 30 000 000	Designs reviews & WULA application.	R 145 600	R 1 024 400	R 1 222 000	R 208 000
Roads and Transport	Upgrading of roads from gravel to tar in Rayton	9.7129 45.1.0 15	To provide roads and appurtenant Storm water	Region 5	100,9 9	R 1 300 000	R -	R 10 000 000	Designs reviews & WULA application.	R 72 800	R 512 200	R 611 000	R 104 000
Roads and Transport	Upgrading of roads from gravel to tar in Cullinan	9.7129 46.1.0 15	Upgrade gravel roads to paved roads with appurtenant Storm water	Region 5	100	R 2 600 000	R -	R 30 000 000	WULA	R 145 600	R 1 024 400	R 1 222 000	R 208 000
Roads and Transport	Traffic Lights/Traffic Signal System	9.7103 95.1.0 15	Installation of new traffic signals	Region 1,3,4,5,6	2,3,4, 52,57, 60,65, 78,79, 84,87, 91,98	R 1 000 000	R 5 000 000	R 5 000 000	Installation of 2 new traffic signals system	R 56 000	R 394 000	R 470 000	R 80 000
Roads and Transport	Shova Kalula Bicycle Project	9.7106 09.1.0 15	Construction of bicycle ways	Region 1	19,19, 24	R 9 000 000	R 10 000 000	R 10 000 000	Construction of approximately 5km of bicycle ways	R 504 000	R 3 546 000	R 4 230 000	R 720 000
Roads and Transport Total						R 1 044 973 564				R 58 476 495	R 411 719 569	R 491 014 778	R 83 762 722
Shared Services	Upgrade of IT Networks	9.7102 00.1.0 15	Upgrading of network sites	Administrative HQ	Administrative HQ	R 15 000 000	R 25 000 000	R 25 000 000	Upgrading of network sites	R 840 000	R 5 910 000	R 7 050 000	R 1 200 000
Shared Services	One Integrated Transaction Processing System	9.7102 13.1.0 15	Optimisation of current SAP environment	Administrative HQ	Administrative HQ	R 20 000 000	R 26 000 000	R 25 000 000	Optimisation of current SAP environment	R 1 120 000	R 7 880 000	R 9 400 000	R 1 600 000

Shared Services	Computer Equipment Deployment - End user computer hardware equipment	9.7102 68.1.0 15	Deployment of computer Equipment	Administrative HQ	Administrative HQ	R 10 500 000	R 11 000 000	R 15 000 000	Deployment of computer Equipment	R 588 000	R 4 137 000	R 4 935 000	R 840 000
Shared Services	Implementation Of Storage Area Network	9.7103 44.1.0 15	Additional storage of data	Administrative HQ	Administrative HQ	R 15 000 000	R 20 000 000	R 25 000 000	Additional storage of data	R 840 000	R 5 910 000	R 7 050 000	R 1 200 000
Shared Services	E-Initiative Supporting the Smart City	9.7125 54.1.0 15	Rationalisation of 1 ICT application	Administrative HQ	Administrative HQ	R 13 000 000	R 11 000 000	R 13 000 000	Rationalisation of 1 ICT application	R 728 000	R 5 122 000	R 6 110 000	R 1 040 000
Shared Services	Capital Moveable's	9.7129 24.1.0 07	Procurement of capital movables assets as requested	Administrative HQ	Administrative HQ	R 100 000	R -	R -	TBD	R 5 600	R 39 400	R 47 000	R 8 000
Shared Services	Disaster Recovery System Storage	9.7129 50.1.0 15	Additional storage of data	Administrative HQ	Administrative HQ	R 10 000 000	R 10 000 000	R 15 000 000	Additional storage of data	R 560 000	R 3 940 000	R 4 700 000	R 800 000
Shared Services	Credit Control Solution	9.7129 69.1.0 15	Integrating Credit Control Solution and Meter Reading Platform to GIS	Administrative HQ	Administrative HQ	R 10 000 000	R -	R -	Integrating Credit Control Solution and Meter Reading Platform to GIS	R 560 000	R 3 940 000	R 4 700 000	R 800 000
Shared Services Total						R 93 600 000				R 5 241 600	R 36 878 400	R 43 992 000	R 7 488 000
Tshwane Economic Development Agency	Furniture and Office Equipment	9.7130 64.1.0 07	Procurement of Furniture and Office machines	Administrative HQ	Administrative HQ	R 300 000			Procurement of Furniture and equipment	R 16 800	R 118 200	R 141 000	R 24 000
Tshwane Economic Development Agency Total						R 300 000				R 16 800	R 118 200	R 141 000	R 24 000
Utility Services	Upgrading/Strengthening of Existing Network Scheme - North	9.7100 05.1.0 16	Upgrading/ Strengthening of the existing network for all approved scheme amendment applications received and paid	Administrative HQ	Administrative HQ	R 2 000 000	R -	R -	Processing of all applications received for upgrading and strengthening of the existing Electrical Network. This is an application driven project.	R 112 000	R 788 000	R 940 000	R 160 000

			for.										
Utility Services	Upgrading/Strengthening of Existing Network Scheme - East	9.7100 05.1.0 16	Upgrading/ Strengthening of the existing network for all approved scheme amendment applications received and paid for.	Administrative HQ	Administrative HQ	R 2 000 000	R -	R -	Processing of all applications received for upgrading and strengthening of the existing Electrical Network. This is an application driven project.	R 112 000	R 788 000	R 940 000	R 160 000
Utility Services	Upgrading/Strengthening of Existing Network Scheme - West	9.7100 05.1.0 16	Upgrading/ Strengthening of the existing network for all approved scheme amendment applications received and paid for.	Administrative HQ	Administrative HQ	R 1 000 000	R -	R -	Processing of all applications received for upgrading and strengthening of the existing Electrical Network. This is an application driven project.	R 56 000	R 394 000	R 470 000	R 80 000
Utility Services	Payments to Townships for Reticulated Towns (City Wide)	9.7100 06.1.0 16	To fast track new developments in Tshwane the bulk service levying policy allows the developer to install external services (Council obligation) on behalf of the Municipality and deduct this cost from the bulk service contributions payable for the township. In some cases, the cost of the external service exceeds the total bulk service contributions for the	Administrative HQ	Administrative HQ	R 4 000 000	R 5 000 000	R 5 000 000	Supply external infrastructure for new township developments as per application.	R 224 000	R 1 576 000	R 1 880 000	R 320 000

			township and then this project is used to supplement the cost of the external services installed on behalf of the Municipality. All cost is documented and approved in the Service Agreement between the Municipality and the Developer.										
Utility Services	Township Water Services Developers: Tshwane Contributions (City Wide)	9.7100 22.1.0 01	Construction of Bulk Pipe at City of Tshwane	Administrative HQ	Administrative HQ	R 10 000 000	R 10 000 000	R 20 000 000	Process Payment from Developer	R 560 000	R 3 940 000	R 4 700 000	R 800 000
Utility Services	Lengthening Of Network & Supply Pipelines	9.7100 23.1.0 16	The purpose of this project is to extend pipelines to areas where water connections are required, or areas without any pipe in the street reserve available to connect to. Pipes are also laid to areas where the water supply has become insufficient and the problem can be solved by extending the supply pipe to the affected area.	Region 1	35	R 3 000 000	R 20 000 000	R 20 000 000	Upgrade 1,500m of water network pipelines	R 168 000	R 1 182 000	R 1 410 000	R 240 000
Utility Services	Baviaanspoort waste water treatment works	9.7104 11.1.0 15	Upgrading of the Baviaanspoort to the required 66ML Capacity	Region 6	93	R 30 000 000	R 23 772 980	R -	Appointment of Contractor for Baviaanspoort waste water treatment works	R 1 680 000	R 11 820 000	R 14 100 000	R 2 400 000

Utility Services	Waste Water Treatment facilities upgrades Minor Capital Projects (City wide)	9.7104 11.1.0 15	the upgrading or replacement of mechanical and electrical equipment, civil structures and buildings to improve the operational aspects of the Works	Administrative HQ	Administrative HQ	R 8 008 453	R 20 000 000	R -	Procurement of equipment for Waste Water Treatment facilities	R 432 457	R 3 155 331	R 3 763 972	R 656 693
Utility Services	Replacement, upgrading and construction of Waste Water Treatment Works (Tshwane Wide)	9.7104 11.1.0 15	This project is used for the upgrading or replacement of mechanical and electrical equipment, civil structures and buildings to improve the operational aspects of the Works to fulfill the permit conditions with regards to effluent quality, sludge treatment, protection of the environment and also to fulfil Health and Safety requirements	Administrative HQ	Administrative HQ	R 14 991 547	R 23 227 020	R 70 000 000	Design for Baviaanspoort	R 929 477	R 5 846 703	R 7 016 044	R 1 199 323
Utility Services	Replacement Of Worn Out Network Pipes	9.7100 26.1.0 15	The purpose of this project is to replace sections of the existing water reticulation that has deteriorated to such an extent that it has become unserviceable.	Region 1,2,3,4,5,6,7	City Wide	R 102 000 000	R 95 000 000	R 105 000 000	5000m of network pipe replacement	R 5 712 000	R 40 188 000	R 47 940 000	R 8 160 000
Utility Services	Dangerous and obsolete switchgear	9.7101 76.1.0 15	Obsolete and dangerous switchgear that has been in service for the last 30 years creates a dangerous environment for personnel to work	Administrative HQ	Administrative HQ	R 5 000 000	R -	R -	To replace 15 units on the system with new switchgear	R 280 000	R 1 970 000	R 2 350 000	R 400 000

			on. CoT is therefore obliged to replace the obsolete and dangerous switchgear on a continuous basis to comply with the Occupational Health and Safety Act 85/2993.										
Utility Services	Low Voltage Network Within Towns (Renewal)	9.7101 77.1.0 01	To address the additional capacity demand by consumers on the existing Low Voltage network. The CoT is mandated by the electricity supply act NRS 047 (Quality of Service) and NRS 048 (Quality of Supply) to sustain a reliable supply to consumers. Upgrading of the Low Voltage network is very important to address additional capacity for new town development and extension to the existing network.	Administrative HQ	Administrative HQ	R 10 000 000	R 20 000 000	R 20 000 000	We will aim to address at least 20 LV areas	R 560 000	R 3 940 000	R 4 700 000	R 800 000
Utility Services	Electricity for All - Region 3	9.7101 78.2.0 05	The Electricity-for-All programme is one of the key programmes which have the objective to improve the access to basic electricity services. The programme also contributes to restoring the dignity of the community through provision of new electricity	Region 3	7	R 20 250 000	R 28 571 428	R 35 000 000	Install 900 electricity connections provided in formalised areas	R 1 134 000	R 7 978 500	R 9 517 500	R 1 620 000

			<p>infrastructure, eradication of illegal connections and improving the revenue collection for the City. Energy and Electricity Department (EED) continuously receive requests from communities, where provision of electricity to households is requested. Provision of electricity connections to households is also used as an opportunity for creating jobs and economic development to SMME's and local communities.</p>										
Utility Services	Electricity for All - Region 1	9.710178.2.005	<p>The Electricity-for-All programme is one of the key programmes which have the objective to improve the access to basic electricity services. The programme also contributes to restoring the dignity of the community through provision of new electricity infrastructure, eradication of illegal connections and improving the revenue collection for the City. Energy and Electricity Department (EED)</p>	Region 1	37	R 53 750 000	R 28 571 428	R 35 000 000	Install 2800 electricity connections provided in formalised areas	R 3 010 000	R 21 177 500	R 25 262 500	R 4 300 000

			continuously receive requests from communities, where provision of electricity to households is requested. Provision of electricity connections to households is also used as an opportunity for creating jobs and economic development to SMME's and local communities.										
Utility Services	Electricity for All - Region 6	9.7101 78.2.0 05	The Electricity-for-All programme is one of the key programmes which have the objective to improve the access to basic electricity services. The programme also contributes to restoring the dignity of the community through provision of new electricity infrastructure, eradication of illegal connections and improving the revenue collection for the City. Energy and Electricity Department (EED) continuously receive requests from communities, where provision of electricity to households is requested. Provision of	Region 6	40	R 30 000 000	R 28 571 430	R 35 000 000	Install 1950 electricity connections provided in formalised areas	R 1 680 000	R 11 820 000	R 14 100 000	R 2 400 000

			electricity connections to households is also used as an opportunity for creating jobs and economic development to SMME's and local communities.										
Utility Services	Electricity for All - Region 1 : NB FUNDS ALLOCATED TO REGIONS 3 & 6	9.7101 78.2.0 06	The Electricity-for-All programme is one of the key programmes which have the objective to improve the access to basic electricity services. The programme also contributes to restoring the dignity of the community through provision of new electricity infrastructure, eradication of illegal connections and improving the revenue collection for the City. Energy and Electricity Department (EED) continuously receive requests from communities, where provision of electricity to households is requested. Provision of electricity	Administrative HQ	Administrative HQ	R 30 000 000	R 5 714 285	R 5 714 285	Install 1176 Connections	R 1 680 000	R 11 820 000	R 14 100 000	R 2 400 000

			connections to households is also used as an opportunity for creating jobs and economic development to SMME's and local communities.										
Utility Services	Scada HMI (Capital Park)	9.7103 25.1.0 05	The installation of Optical Fibre Cable	Region 3	58	R 10 000 000	R -	R 3 616 413	To install 15km of optical fibre	R 560 000	R 3 940 000	R 4 700 000	R 800 000
Utility Services	Strengthening 11kV Cable network	9.7104 80.1.0 15	Manage the design and planning of the existing 11kV cable distribution network in order to create sufficient network capacity and reliability where needed. Create new medium voltage networks to alleviate load on existing rings	Administrative HQ	Administrative HQ	R 15 000 000	R -	R -	To realize approximately 9km of cable upgrades in areas where overload have been identified.	R 840 000	R 5 910 000	R 7 050 000	R 1 200 000
Utility Services	Strengthening 11kV Overhead Network	9.7104 81.1.0 05	Manage the design, planning and implementation of the existing 11kV overhead distribution networks that are overloaded / stressed in order to create sufficient network capacity and reliability as needed	Administrative HQ	Administrative HQ	R 15 000 000	R 13 000 000	R -	To realize approximately 12km of overhead upgrades in areas where overload have been identified.	R 840 000	R 5 910 000	R 7 050 000	R 1 200 000

Utility Services	Secondary Substations	9.7104 84.1.0 16	Construction of new 11kV Satellite substation to strategically address the capacity growth expansion of new infrastructure in line with spatial and demand growth.	Administrative HQ	Administrative HQ	R 5 000 000	R -	R -	To complete 3 x secondary substations (already in construction) in this book year and if possible address aspects of other subs under construction	R 280 000	R 1 970 000	R 2 350 000	R 400 000
Utility Services	USDG Funds: Region 1 (Public Lighting)	9.7103 25.1.0 05	Provision of high masts and streetlights towards improving community safety.	Administrative HQ	Administrative HQ	R 6 450 000	R -	R 3 616 413	To install 430 streetlights and 2 high masts	R 361 200	R 2 541 300	R 3 031 500	R 516 000
Utility Services	USDG Funds: Region 3 (Public Lighting)	9.7103 25.1.0 05	Provision of high masts and streetlights towards improving community safety.	Administrative HQ	Administrative HQ	R 9 100 000	R -	R 3 616 413	To install 304 streetlights and 2 High masts	R 509 600	R 3 585 400	R 4 277 000	R 728 000
Utility Services	USDG Funds: Region 7 (Public Lighting)	9.7103 25.1.0 05	Provision of high masts and streetlights towards improving community safety.	Administrative HQ	Administrative HQ	R 4 500 000	R -	R 3 616 419	To install 180 streetlights and 7 High masts	R 252 000	R 1 773 000	R 2 115 000	R 360 000
Utility Services	USDG Funds: Region 6 (Public Lighting)	9.7103 25.1.0 05	Provision of high masts and streetlights towards improving community safety.	Administrative HQ	Administrative HQ	R 7 750 000	R -	R 3 616 413	To install 170 streetlights and 1 High masts	R 434 000	R 3 053 500	R 3 642 500	R 620 000
Utility Services	USDG Funds: Region 5 (Public Lighting)	9.7103 25.1.0 05	Provision of high masts and streetlights towards improving community safety.	Administrative HQ	Administrative HQ	R 4 400 000	R -	R 3 616 413	To install 295 streetlights and 3 High masts	R 246 400	R 1 733 600	R 2 068 000	R 352 000
Utility Services	USDG Funds: Region 4 (Public Lighting)	9.7103 25.1.0 05	Provision of high masts and streetlights towards improving community safety.	Administrative HQ	Administrative HQ	R 7 400 000	R -	R 3 616 413	To install 495 streetlights and 5 High masts	R 414 400	R 2 915 600	R 3 478 000	R 592 000
Utility Services	USDG Funds: Region 2 (Public Lighting)	9.7103 25.1.0 05	Provision of high masts and streetlights towards improving community safety.	Administrative HQ	Administrative HQ	R 5 400 000	R -	R 3 616 413	To install 200 streetlights and 2 High masts	R 302 400	R 2 127 600	R 2 538 000	R 432 000

Utility Services	Public Lighting: (City Wide)	9.7105 56.2.0 15	Provision of high masts and streetlights towards improving community safety.	Administrative HQ	Administrative HQ	R 5 000 000	R -	R -	To install 150 streetlights and 2 High masts	R 280 000	R 1 970 000	R 2 350 000	R 400 000
Utility Services	Ramatse-Marokolong waterborne sanitation	9.7108 78.2.0 05	Upgrading of Sewer Lines at Ramatse and Marokolong	Region 2	73	R 2 000 000	R -	R -	Tender stage: Tender Documentation and procurement.	R 112 000	R 788 000	R 940 000	R 160 000
Utility Services	Temba Water Purification Plant Extension	9.7108 78.2.0 05	The extension and upgrading of the Temba Water Purification Plant to improve water quality and to provide adequate water supply capacity to facilitate the backlog eradication in the Northern areas of Tshwane and the Greater Temba area. Upgrading of the Temba Purification plant from 60MI/day to 120MI/day	Region 2	76	R 50 000 000	R -	R -	Defects Liability Period	R 2 800 000	R 19 700 000	R 23 500 000	R 4 000 000
Utility Services	Heights Iscor Feeder	9.7113 35.1.0 15	The upgrading and repair of the Iscor feeder main Valve Chamber and related pipework	Region 3	3	R 15 000 000	R 18 000 000	R -	Installation of a steel bulk pipeline from the existing Randwater pipeline to the Heights Low and High level reservoirs	R 840 000	R 5 910 000	R 7 050 000	R 1 200 000
Utility Services	Bronkhorstspuit Reservoir zone eastern pipe reinforcement and PRV	9.7113 35.1.0 15	Replace high maintenance Asbestos Cement pipes and perform upgrades as required in Master Plan. PRV's to reduce excessive pressures and minimise water loss from undetected leaks.	Region 7	102	R 2 000 000	R 5 000 000	R 20 000 000	Detail design of Bronkhorstspuit Reservoir zone eastern pipe reinforcement and PRV	R 112 000	R 788 000	R 940 000	R 160 000

Utility Services	Bronkhorstspuit bulk pipeline	9.7113 35.1.0 15	The design and Installation of a new water supply pipeline from Mamelodi to Bronkhorstspuit	Region 5,6,7	100,1 02,10 3,17,4 0,99	R 5 000 000	R -	R -	Submission and approval of the Tender	R 280 000	R 1 970 000	R 2 350 000	R 400 000
Utility Services	Replacement Of Sewers	9.7114 04.2.0 16	To rehabilitate the existing sewer network to prevent sewer spillages due to structural deficiencies and hydraulic capacity constraints.	Region 1,2,3,5,6	1,15,1 6,18,2 ,23,28 ,3,32, 38,4,4 0,41,4 2,43,5 0,52,5 3,54,5 5,56,5 8,59,6 ,60,67 ,82,84 ,87,92 ,93	R 20 000 000	R 20 000 000	R 20 000 000	Upgrade 3,000m of sewer network pipelines	R 1 120 000	R 7 880 000	R 9 400 000	R 1 600 000
Utility Services	Pre-paid Electricity Meters	9.7118 62.1.0 15	Provide sustainable services infrastructure and human settlement management	Administrative HQ	Administrative HQ	R 35 000 000	R -	R -	Provide sustainable services infrastructure and human settlement management	R -	R -	R -	R 35 000 000
Utility Services	Bronkhorstspuit Water Purification Plant Refurbishment	9.7119 21.1.0 15	the upgrading or replacement of mechanical and electrical equipment, civil structures and buildings to improve the operational aspects of the Works	Region 7	102	R 15 000 000	R 20 000 000	R 5 000 000	Refurbishment commences	R 840 000	R 5 910 000	R 7 050 000	R 1 200 000
Utility Services	Monavoni 132/11KV Substation	9.7122 79.1.0 01	Construct new Monavoni 132/11kV, 40MVA substation	Region 4	70	R 20 000 000	R 45 000 000	R 20 000 000	Complete all civil works including substation building, equipment foundations and paving. Complete the installation of steel support structures and HV equipment	R 1 120 000	R 7 880 000	R 9 400 000	R 1 600 000

Utility Services	Bronkhorstspriet 132/11kv substation	9.7122 79.1.0 01	Increase capacity of the substation from 20MVA to 40MVA	Region 7	102,105	R 5 000 000	R 25 000 000	R 30 000 000	Appoint contractor and place orders for all material. Approve construction designs and establish site.	R 280 000	R 1 970 000	R 2 350 000	R 400 000
Utility Services	Kentron 132/11kv Substation refurbishment	9.7122 79.1.0 01	Refurbishment of Kentron substation to repair the damage caused by the fire	Region 4	78	R 5 000 000	R 30 000 000	R 20 000 000	Appoint contractor and place orders for all material. Approve construction designs and establish site.	R 280 000	R 1 970 000	R 2 350 000	R 400 000
Utility Services	Soshanguve JJ 132/11 kV Substation (2 x 40MVA Power Transformers)	9.7122 79.1.0 01	Construct new JJ 132/11kV, 40MVA substation	Region 1	9	R 25 000 000	R 32 000 000	R -	Complete all civil works including substation building, equipment foundations and paving. Complete the installation of steel support structures and HV equipment	R 1 400 000	R 9 850 000	R 11 750 000	R 2 000 000
Utility Services	Soshanguve 132/11KV Substation	9.7122 79.1.0 05	Supply, delivery, installation, testing and commissioning of equipment for the construction of Soshanguve 132/11kV substation	Region 1	11	R 5 000 000	R -	R -	Install 3 x 40MVA power transformer. Test and Commission line feeder bay and new transformers. Complete and hand over the project	R 280 000	R 1 970 000	R 2 350 000	R 400 000
Utility Services	Heatherley 132/11KV substation	9.7122 79.1.0 05	Construct a 132kV power line between Heatherley and Mamelodi 132kV substations	Region 6	40	R 10 000 000	R -	R -	Install towers on the Mamelodi - Heatherley power line	R 560 000	R 3 940 000	R 4 700 000	R 800 000
Utility Services	Eldoraigne 132/11kv Substation	9.7122 79.1.0 15	Increase capacity of the substation from 40MVA to 80MVA	Region 4	69	R 30 000 000	R -	R -	Install 3 x 40MVA power transformer. Test and Commission line feeder bay and new transformers. Complete and hand over the project	R 1 680 000	R 11 820 000	R 14 100 000	R 2 400 000
Utility Services	Mamelodi-3 132/11kv substation (2 x 40MVA Power Transformers)	9.7122 79.1.0 15	Increase capacity of the substation from 20MVA to 80MVA	Region 5	99	R 20 000 000	R -	R -	Procure and supply of power transformer to substation	R 1 120 000	R 7 880 000	R 9 400 000	R 1 600 000

Utility Services	New Connections	9.7124 83.1.0 16	Provision of electricity supply up to 11kV within the Tshwane Area of Supply to all consumers. The process involve the management, planning and processing of all electrical supplies.	Region 3	58	R 28 312 146	R 60 000 000	R 60 000 000	To achieve a yearly target of 2340	R 1 585 479	R 11 154 983	R 13 306 714	R 2 264 970
Utility Services	Replace reservoir fencing (City Wide)	9.7125 34.1.0 15	Bulk Water facilities has equipment, when tampered with, can cause injury and death. The water supply to consumers must be protected, as contamination of the water source will affect the health of these consumers. The current condition of fences will require replacement and upgrading within a few years.	Administrative HQ	Administrative HQ	R 5 000 000	R 10 000 000	R 10 000 000	Installation of Clear view fences of identified reservoirs	R 280 000	R 1 970 000	R 2 350 000	R 400 000
Utility Services	New Klipgat Reservoir	9.7125 34.1.0 15	The construction of a 10Ml/day reservoir to meet current and future demand	Region 1	22	R 12 000 000	R -	R -	Completion of new Klipgat Reservoir	R 672 000	R 4 728 000	R 5 640 000	R 960 000
Utility Services	New Parkmore LL Reservoir	9.7125 34.1.0 15	The Parkmore LL Reservoir zone currently experiences high water demand due to current high density developments taking place in the area. The storage capacity of the reservoir has to be upgrade in order to meet future	Region 6	44	R 25 000 000	R 15 000 000	R -	15% Total Construction progress of the Reservoir	R 1 400 000	R 9 850 000	R 11 750 000	R 2 000 000

			demand. Therefore, an additional 10MI reservoir needs to be constructed to argument the existing one.										
Utility Services	Doornkloof Reservoir	9.7125 34.1.0 15	The construction of a 10MI/day reservoir.	Region 4	65,79	R 20 000 000	R 25 000 000	R -	Steel fixing for concrete walls 2nd lift, layer works for valve chamber	R 1 120 000	R 7 880 000	R 9 400 000	R 1 600 000
Utility Services	Installation of telemetry, bulk meters and control equipment at reservoirs (City Wide)	9.7125 34.1.0 15	Supply and storage deficiencies exist in Klipgat/Hospital Reservoir distribution zone; therefore, a new 10ML additional reservoir is necessary to increase storage capacity and eliminate deficiencies in supply. A 400mm ø steel supply main reinforcement is also required to increase supply to Mabopane Reservoir. The construction of the reservoir was scheduled for the year 2003 and the Steel supply main pipe was scheduled for 2003 according to the CoT masterplan, however these were not implemented	Administrative HQ	Administrative HQ	R 10 000 000	R 8 000 000	R 8 000 000	Telemetry Server room Backup Generator Installation and commissioning	R 560 000	R 3 940 000	R 4 700 000	R 800 000
Utility Services	Bronkhorstbaai: Refurbishment and upgrade of Water	9.7125 34.1.0 15	The 54MI/day capacity Bronkhorstspruit WPP produces	Region 7	102	R 15 000 000	R 15 000 000	R -	Constructions Activities on 1500KI reservoir	R 840 000	R 5 910 000	R 7 050 000	R 1 200 000

	Purification Plant		potable water for large parts of Region 7 as well as for the neighboring Thembisile Local Municipality. The plant also requires some Office and staff accommodation is required for efficient operation and monitoring.										
Utility Services	Capital Moveable's	9.7127 62.1.0 07	Procurement of capital movables assets as requested	Region 3	58	R 500 000	R -	R -	TBD	R 28 000	R 197 000	R 235 000	R 40 000
Utility Services	Replacement of Obsolete Protection and Testing Instruments	9.7128 61.1.0 16	Replacement of Obsolete Protection and Testing Instruments (Replacement of old & non-functional protection and test equipment)	Region 7	105	R 2 000 000	R -	R -	Purchase testing equipment	R 112 000	R 788 000	R 940 000	R 160 000
Utility Services	Water Conservation and Demand Management	9.7128 96.1.0 05	Conservation of water and management of water demand	Administrative HQ	Administrative HQ	R 80 000 000	R 85 000 000	R 87 000 000	12000 meters installed	R 4 480 000	R 31 520 000	R 37 600 000	R 6 400 000
Utility Services	Electricity vending infrastructure	9.7129 08.1.0 15	Improved access to basic services	Administrative HQ	Administrative HQ	R 35 000 000	R -	R -	Improved access to basic services	R 1 960 000	R 13 790 000	R 16 450 000	R 2 800 000
Utility Services	Digital Trunked Radio Communication (New)	9.7130 09.1.0 15	Power Infrastructure Project: Upgrading of Optical Fibre between Heatherley and Soshanguve	Administrative HQ	Administrative HQ	R 15 000 000	R 18 000 000	R 20 000 000	Install 5 x base stations sites	R 840 000	R 5 910 000	R 7 050 000	R 1 200 000

Utility Services	Re Aga Tshwane Programme 2017/18	9.7130 21.1.0 05	installation of water and Sanitation Services to newly formalised areas	Administrative HQ	Administrative HQ	R 83 304 248	R 66 115 426	R 112 500 000	Midas - 580 housing units - water provision (In situ): Project Complete, Defects Liability Period. Kudube Unit 8 - 1784 Housing Units - Water Provision: Project Complete, Defects Liability Period. Hammanskraal Ext 2 Stand 3505 - 61 Housing Units - Sewer Provision: Project Complete, Defects Liability Period. Hammanskraal Ext 10 - 2767 Housing Units - Water Provision (Bulk services): Installation of fittings and testing of pipeline. Hammanskraal Ext 10 - 2767 Housing Units - Sewer Provision (Bulk Services):Project Complete , Defects Liability Period .Atteridgeville Ext 19 - 900 housing units - Sewerage network (Upgrading of the existing sewer pump station and construction of the temporary sewer pump station) :Defects Liability Period .Kameeldrift 174 & 175 - 356 Housing Units - Water Provision (Delay):Defects Liability Period .Mamelodi Ext 11 - Water network link for 1 859 stands: Testing of network pipeline, 1100 house	R 4 665 036	R 32 821 872	R 39 153 002	R 6 664 338
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									connections (including long and short connection, water meters and yard taps)				
Utility Services						R 1 016 116 394				R 55 016 449	R 386 499 889	R 461 094 732	R 113 505 324

Total													
Grand Total						R 3 942 758 576				R 257 119 959	R 1 528 333 580	R 1 773 889 338	R 383 415 699