

35/05/2016

**FINANCES: SECTION 19: CAPITAL PROJECTS 2016/2017**

5/1/1/8 (M)/dp

**Report by the Executive Director Financial Services**

1. According to the Municipal Finance Management Act, Act 56 of 2003, Chapter 4, Section 19(1), a municipality may spend money on a capital project only if –

*“(a) The money for the project, excluding the cost of feasibility studies conducted by or on behalf of the municipality, has been appropriated in the capital budget;*

*(b) The project including the total cost has been approved by the Council;*

*(c) Section 33 (contracts having future budgetary implications) has been complied with to the extent that this Section may be applicable to the project; and*

*(d) The sources of funding have been considered, are available and have not been committed for other purposes”.*

and Section 19(2) stated that before approving a capital project in terms of Sub-section 1(b) the Council of a municipality must consider –

*“(a) The projected cost covering all financial years until the project is operational; and*

*(b) The future operational cost and revenue on the project, including municipal tax and tariff implications”.*

2. In compiling these templates the following aspects were addressed:
  - i. Depreciation is determined according to the useful life of the asset as contained in the Asset Management Policy.
  - ii. Interest on external loan funding is calculated at 11,5% per year on the straight-line method.
  - iii. Tariff implications on income were calculated according to average annual operating cost of projects based on net expenditure after tariff adjustments for the 2015/2016 financial year.
3. The maintenance cost, other operating cost and revenue on the projects have been completed by the different departments whilst the depreciation, insurance and interest charges were provided by the Finance Department.

4. The completed templates for the 2016/2017 financial year are attached as **ANNEXURE A** for all capital projects per function.
5. The following is a summary which is representative of the financial impact of capital projects where the funding is secured, available and not committed for other purposes:

### **Funded Capital**

<b>Municipal Vote</b>	<b>Code</b>	<b>Capital Cost 2016/2017</b>	<b>Total Annual Operating Cost</b>	<b>Revenue</b>	<b>Tariff Implication %</b>
<b>Executive &amp; Council</b>	<b>EX</b>	<b>2,611,000</b>	<b>641,571</b>	-	<b>0.21%</b>
Council's General	MC	580,000	149,286	-	0.05%
Municipal Manager	MM	2,031,000	492,286	-	0.16%
<b>Budget &amp; Treasury Office</b>	<b>BT</b>	<b>1,160,000</b>	<b>43,714</b>	-	<b>0.01%</b>
<b>Corporate Services</b>	<b>CO</b>	<b>17,292,500</b>	<b>2,309,059</b>	<b>15,000</b>	<b>0.75%</b>
Human Resources	HR	385,500	73,357	-	0.02%
Information Technology	IT	2,568,000	512,531	-	0.17%
Property Services	PY	8,160,000	565,171	-	0.19%
Other Admin	OA	6,179,000	1,157,999	15,000	0.37%
<b>Planning &amp; Development</b>	<b>PD</b>	<b>1,816,000</b>	<b>362,000</b>	-	<b>0.12%</b>
IDP & LED	IL	18,000	2,571	-	0.00%
Town Planning	PL	1,798,000	359,429	-	0.12%
<b>Health</b>	<b>HL</b>	<b>900,000</b>	<b>138,571</b>	-	<b>0.05%</b>
Health Services	HO	900,000	138,571	-	0.05%
Clinics	CL	-	-	-	0.00%
<b>Community and Social Services</b>	<b>CS</b>	<b>5,290,000</b>	<b>236,262</b>	<b>30,000</b>	<b>0.07%</b>
Libraries	LB	795,000	60,690	-	0.02%
Community Halls & Facilities	HA	1,095,000	68,071	5,000	0.02%
Cemeteries	CM	3,400,000	107,500	25,000	0.03%
Aged Care	AC	-	-	-	0.00%
Other Social	OS	-	-	-	0.00%
<b>Human Settlements</b>	<b>HS</b>	<b>525,000</b>	<b>109,343</b>	-	<b>0.04%</b>
<b>Public Safety</b>	<b>PS</b>	<b>9,154,000</b>	<b>748,088</b>	<b>5,000</b>	<b>0.19%</b>
Traffic	TR	1,799,000	347,657	5,000	0.11%
Fire Brigade	PF	265,000	63,286	-	0.02%
Street Lighting	SL	7,090,000	337,146	-	0.06%
<b>Parks and Recreation</b>	<b>PK</b>	<b>10,592,000</b>	<b>878,530</b>	-	<b>0.29%</b>
<b>Solid Waste Management</b>	<b>WM</b>	<b>14,195,000</b>	<b>1,458,283</b>	<b>510,000</b>	<b>1.58%</b>

<b>Municipal Vote</b>	<b>Code</b>	<b>Capital Cost 2016/2017</b>	<b>Total Annual Operating Cost</b>	<b>Revenue</b>	<b>Tariff Implication %</b>
<b>Waste Water Management</b>	<b>WW</b>	<b>66,500,545</b>	<b>6,990,074</b>	<b>7 635,000</b>	<b>-1,15%</b>
Sewerage/Sanitation	SR	66,500,545	6,990,074	7 635,000	-1,15%
Public Toilets	PT	-	-	-	0.00%
<b>Road Transport</b>	<b>TP</b>	<b>71,852,000</b>	<b>6,218,305</b>	<b>-</b>	<b>2.04%</b>
Licensing	LT	730,000	60,976	-	0.02%
Roads & Storm Water	RD	71,122,000	6,157,328	-	2.02%
Roads Other	RO	-	-	-	0.00%
<b>Water</b>	<b>TW</b>	<b>31,657,360</b>	<b>4,155,671</b>	<b>1,685,000</b>	<b>2.97%</b>
Water Distribution	WD	17,354,360	2,229,341	1,685,000	0.65%
Water Reservoirs & Purification	WP	14,303,000	1,926,330	-	2.32%
<b>Electricity</b>	<b>ED</b>	<b>24,039,354</b>	<b>2,166,695</b>	<b>5,140,000</b>	<b>-0.52%</b>
<b>Total</b>		<b>257,584,759</b>	<b>26,456,168</b>	<b>15 020,000</b>	<b>6,65%</b>

6. The external loan funding to the amount of R224-million (which includes the loan for 2015/2016), for the 2016/2017 financial year has a cost implication on a year to year basis in average of 2% of total expenditure. The future annual operating cost of proposed projects will amount to R26,4-million, with additional revenue of approximately R15-million. The net tariff implication on the operating budget, based on the proposed revenue for 2016/2017, will amount to 6,65%.
7. For all these projects the operational cost has already been included in the approved tabled annual budget and thus been included in the tariff adjustments.
8. It is recommended:
  - 8.1 That in terms of Section 19(1) of the Municipal Finance Management Act, Act 56 of 2003, all capital expenditure on the annual budget be implemented with effect from 1 July 2016.
  - 8.2 That it be noted that the sources of funding once considered and made available from the still to be approved annual budget must not be committed for any other purpose than originally indicated.

### **Recommendation by the Acting Municipal Manager**

1. **THAT** in terms of Section 19(1) of the Municipal Finance Management Act, Act 56 of 2003, all capital expenditure on the annual budget be implemented with effect from 1 July 2016.
2. **THAT** it be noted that the sources of funding once considered and made available from the still to be approved annual budget must not be committed for any other purpose than originally indicated.

**C35/05/2016**

**FINANCES: SECTION 19: CAPITAL PROJECTS 2016/2017**

5/1/1/8 (M)/dp

**RECOMMENDATION BY THE EXECUTIVE MAYOR**

1. **THAT** in terms of Section 19(1) of the Municipal Finance Management Act, Act 56 of 2003, all capital expenditure on the annual budget be implemented with effect from 1 July 2016.
2. **THAT** it be noted that the sources of funding once considered and made available from the still to be approved annual budget must not be committed for any other purpose than originally indicated.

**C35/05/2016**

**FINANCES: SECTION 19: CAPITAL PROJECTS 2016/2017**

5/1/1/8 (M)/dp

Council – 31 May 2016

**RESOLVED BY COUNCIL**

1. **THAT** in terms of Section 19(1) of the Municipal Finance Management Act, Act 56 of 2003, all capital expenditure on the annual budget be implemented with effect from 1 July 2016.
2. **THAT** it be noted that the sources of funding once considered and made available from the still to be approved annual budget must not be committed for any other purpose than originally indicated.

PARKS & RECREATION

Function	Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	N/R/O	Useful L	Adj Fund Source Concept	Concept 2016/2017	Operational cost				Total Operational Cost	Revenue	Tarriff implications
											Maintainance cost	Depreciation Cost	Interest 11.50%	Other Cost (e.g Lisence fees for vehicles, software, Televisions)			
PLAYING EQUIPMENT	PLANT & EQUIPMENT	PK	PK	539	1300042	EQUIPMENT & TOOLS	R	60	CRR (REV)	40 500	1 000	8 100		9 100		0.00%	
PLAYING EQUIPMENT	PLANT & EQUIPMENT	PK	PK	530	0000020	NEW PICK UP MOWER (TURF GRASS MAINTENANCE)	R	36	CRR	400 000	2 000	133 333		135 333		0.04%	
PLAYING EQUIPMENT	PLANT & EQUIPMENT	PK	PK	539	1400080	FLATBED TRUCK WITH HIGHUP	R	180	CRR	800 000	2 000	53 333	1 800	57 133		0.02%	
PLAYING EQUIPMENT	DEVELOP NEW PARKS & GARDENS	PK	PK	533	0000178	DEVELOP PARK C/O PONGOLA AND KAMMANASSIE AERORAND	N	360	CRR	200 000	200	6 667		6 867		0.00%	
PLAYING EQUIPMENT	PLANT & EQUIPMENT	PK	PK	533	0000203	LAWN MOWER (SIDEWALKS)	R	36	CRR (REV)	110 000	200	36 667		36 867		0.01%	
PLAYING EQUIPMENT	UPGRADE EXISTING PARKS & GARDENS	PK	PK	533	0008032	NEW PLAYING EQUIPMENT	N	180	CRR	105 000	400	7 000		7 400		0.00%	
PLAYING EQUIPMENT	PLANT & EQUIPMENT	PK	PK	533	0900064	BRUSHCUTTERS AND CHAINSAWS	R	36	CRR (REV)	128 000	2 000	42 667		44 667		0.01%	
PARKS & PLAYING EQUIPMENT	UPGRADE EXISTING PARKS & GARDENS	PK	PK	533	1000050	REPLACE PLAYING EQUIPMENT	R	180	CRR	200 000	2 000	13 333		15 333		0.01%	
PARKS & PLAYING EQUIPMENT	PLANT & EQUIPMENT	PK	PK	539	0007257	LAWN MOWER TRACTOR (SIDEWALKS)	R	60	CRR	250 000	2 000	50 000	120	52 120		0.02%	
PLAYING EQUIPMENT	PLANT & EQUIPMENT	PK	PK	539	0900211	BACK ACTOR	N	180	CRR	600 000	2 000	40 000	120	42 120		0.01%	
PLAYING EQUIPMENT	VEHICLES	PK	PK	539	1000004	REPLACE VEHICLES	R	84	CRR	400 000	2 000	57 143	380	59 523		0.02%	
PLAYING EQUIPMENT	PLANT & EQUIPMENT	PK	PK	539	1100097	REPLACE TLB	R	180	CRR	800 000	2 000	53 333	120	55 453		0.02%	
PLAYING EQUIPMENT	PLANT & EQUIPMENT	PK	PK	539	1100110	REPLACE WALKBEHIND MOWERS	R	60	CRR (REV)	73 500	200	14 700		14 900		0.00%	
PARKS & PLAYING EQUIPMENT	DEVELOP NEW PARKS & GARDENS	PK	PK	533	1100210	DEVELOP PARKS RURAL & LOW INCOME AREAS	N	360	MIG	1 500 000	15 000	50 000		65 000		0.02%	
PLAYING EQUIPMENT	UPGRADE EXISTING PARKS & GARDENS	PK	PK	533	1500020	UPGRADE VAN BLERK PLEIN	R	240	CRR	580 000	2 000	29 000		31 000		0.01%	
PLAYING EQUIPMENT	SAFEGUARD MUNICIPAL ASSETS	PK	PK	533	1600030	ERECT FENCING AT PARKS	N	180	CRR	350 000	500	23 333		23 833		0.01%	
										<b>6 537 000</b>	<b>35 500</b>	<b>618 610</b>	<b>-</b>	<b>2 540</b>	<b>656 650</b>	<b>-</b>	<b>0.22%</b>

**SPORT & RECREATION**

Function	Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	N/R/O	Useful L	Adj Fund Source Concept	Concept 2016/2017	Operational cost				Total Operational Cost	Revenue	Tarriff implications	
											Maintenance cost	Depreciation Cost	Interest 11.50%	Other Cost (e.g Lisence fees for vehicles, software,				
SPORT & RECREATION	UPGRADE COMMUNITY FACILITIES	PK	PK	530	1700019	UPGRADE INDOOR COMPLEX		240	CRR	400 000	2 000	20 000	-	22 000		0.01%		
SPORT & RECREATION	UPGRADE COMMUNITY FACILITIES	PK	PK	530	0000121	RESURFACE SYNTHETIC TENNIS COURTS KEES TALJAARD	R	60	CRR	200 000	500	40 000	-	40 500		0.01%		
SPORT & RECREATION	UPGRADE COMMUNITY FACILITIES	PK	PK	530	0000129	REFURBISH SPORT CLUBHOUSES	R	240	CRR	300 000	1 000	15 000	-	16 000		0.01%		
SPORT & RECREATION	UPGRADE COMMUNITY FACILITIES	PK	PK	530	0008345	REFURBISHMENT OF SWIMMING POOL AT KEES TALJAARD	R	240	CRR	300 000	500	15 000	-	15 500		0.01%		
SPORT & RECREATION	FURNITURE & OFFICE EQUIPMENT	PK	PK	530	1000048	OFFICE FURNITURE	R	84	CRR (REV)	5 000		714	-	714		0.00%		
SPORT & RECREATION	UPGRADE COMMUNITY FACILITIES	PK	PK	530	1100055	UPGRADING AT KEES TALJAARD STADIUM	R	240	CRR	350 000		17 500	-	17 500		0.01%		
SPORT & RECREATION	ADDITIONAL SPORTING FACILITIES	PK	PK	530	1100213	BASIC SPORT FACILITIES LOW INCOME AREAS	N	360	MIG	2 000 000	15 000	66 667	-	81 667		0.03%		
SPORT & RECREATION	UPGRADE COMMUNITY FACILITIES	PK	PK	530	1200088	UPGRADE RUGBY STADIUM LIGHTS	R	240	CRR	500 000	3 000	25 000	-	28 000		0.01%		
											<b>4 055 000</b>	<b>22 000</b>	<b>199 881</b>	<b>-</b>	<b>-</b>	<b>221 881</b>	<b>-</b>	<b>0.07%</b>

**CEMETERIES**

Function	Program Name	New M	New S	Cost Ce	Proj No	Proj Output	N/R/O	Useful L	Adj Fund Source Concept	Concept 2016/2017	Operational cost				Total Operational Cost	Revenue	Tarriff implications	
											Maintenance cost	Depreciation Cost	Interest 11.50%	Other Cost (e.g Lisence fees for vehicles, software,				
CEMETERIES	UPGRADE COMMUNITY SERVICES	CS	CM	505	0000012	EXPANSION FONTEIN CEMETERIES	N	240	CRR	800 000	2 000	40 000	-	42 000	10 000	0.01%		
CEMETERIES	DEVELOP NEW CEMETERIES	CS	CM	505	0000066	DEVELOP CEMETERIES RURAL / LOW INCOME AREAS	N	960	MIG	2 000 000	5 000	25 000	-	30 000	10 000	0.01%		
CEMETERIES	UPGRADE COMMUNITY SERVICES	CS	CM	505	1500029	EXPANSION PHUMOLONG CEMETERY	N	240	CRR	450 000	2 000	22 500	-	24 500	5 000	0.01%		
CEMETERIES	SAFEGUARD MUNICIPAL ASSETS	CS	CM	505	NEW	UPGRADE CROSSROAD CEMETERY	N	180	CRR	150 000	1 000	10 000	-	11 000		0.00%		
											<b>3 400 000</b>	<b>10 000</b>	<b>97 500</b>	<b>-</b>	<b>-</b>	<b>107 500</b>	<b>25 000</b>	<b>0.03%</b>

COMMUNITY HALLS

Function	Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	N/R/O	Useful L	Adj Fund Source Concept	Concept 2016/2017	Operational cost				Total Operational Cost	Revenue	Tarriff implications
											Maintainance cost	Depreciation Cost	Interest 11.50%	Other Cost (e.g Lisence fees for vehicles, software, Televisions)			
COMMUNITY HALLS	UPGRADE COMMUNITY FACILITIES	CS	HA	161	1700004	RECONSTRUCTION OF STAGE FLOORS AT COMMUNITY HALLS		240	CRR	200 000	-	10 000		10 000		0.00%	
COMMUNITY HALLS	UPGRADE COMMUNITY FACILITIES	CS	HA	161	1700006	REPAIR ROOF AT ADELAIDE TAMBO HALL		240	CRR	300 000	-	15 000		15 000		0.00%	
COMMUNITY HALLS	PLANT & EQUIPMENT	CS	HA	161	0008187	POLISHER	N	84	CRR (REV)	45 000	2 500	6 429		8 929		0.00%	
COMMUNITY HALLS	SAFEGUARD MUNICIPAL ASSETS	CS	HA	161	1000255	ALARM SYSTEM	N	84	CRR (REV)	50 000	2 500	7 143	4 500	14 143		0.00%	
COMMUNITY HALLS	NEW COMMUNITY FACILITIES	CS	HA	161	1400067	NEW MPCC	N	1200	MIG	500 000	15 000	5 000		20 000	5 000	0.00%	
										1 095 000	20 000	43 571	-	4 500	68 071	5 000	0.02%

CULTURAL SERVICES

Function	Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	N/R/O	Useful L	Adj Fund Source Concept	Concept 2016/2017	Operational cost				Total Operational Cost	Revenue	Tarriff implications
											Maintainance cost	Depreciation Cost	Interest 11.50%	Other Cost (e.g Lisence fees for vehicles, software, Televisions)			
CULTURAL SERVICES (LIBRARIES)	UPGRADE COMMUNITY FACILITIES	CS	LB	140	1700002	REPAIR ROOF GERARD SEKOTO LIBRARY		240	CRR	300 000	7 500	15 000		22 500		0.01%	
CULTURAL SERVICES (LIBRARIES)	EDUCATIONAL MATERIAL	CS	LB	140	0008192	PURCHASE BOOKS	R	180	CRR (REV)	440 000	-	29 333		29 333		0.01%	
CULTURAL SERVICES (LIBRARIES)	FURNITURE & OFFICE EQUIPMENT	CS	LB	140	1000069	FURNITURE	N	84	CRR (REV)	40 000		5 714		5 714		0.00%	
CULTURAL SERVICES (LIBRARIES)	PLANT & EQUIPMENT	CS	LB	140	1000188	UPGRADE AND INSTALL NEW AIR CONDITIONERS	R	84	CRR	15 000	1 000	2 143		3 143		0.00%	
										795 000	8 500	52 190	-	-	60 690	-	0.02%

FIRE SERVICES

Function	Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	N/R/O	Useful Life	Adj Fund Source Concept	Concept 2016/2017	Operational cost				Total Operational Cost	Revenue	Tarriff implications
											Maintainance cost	Depreciation Cost	Interest 11.50%	Other Cost (e.g Lisence fees for vehicles, software, Televisions)			
FIRE SERVICES	PLANT & EQUIPMENT	PS	PF	515	0008023	PORTABLE PUMP	N	84	CRR	100 000	10 000	14 286	-	24 286	-	0.01%	
FIRE SERVICES	PLANT & EQUIPMENT	PS	PF	515	0008024	SKID UNITS	R	180	CRR (REV)	60 000	-	4 000	-	4 000	-	0.00%	
FIRE SERVICES	PLANT & EQUIPMENT	PS	PF	515	1100199	REPLACE FIRE EQUIPMENT	R	36	CRR (REV)	65 000	-	21 667	-	21 667	-	0.01%	
FIRE SERVICES	PLANT & EQUIPMENT	PS	PF	515	1100200	NEW FIRE EQUIPMENT	N	36	CRR (REV)	40 000	-	13 333	-	13 333	-	0.00%	
										265 000	10 000	53 286	-	-	63 286	-	0.02%

SECURITY SERVICES

Function	Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	N/R/O	Useful L	Adj Fund Source Concept	Concept 2016/2017	Operational cost				Total Operational Cost	Revenue	Tarriff implications	
											Maintenance cost	Depreciation Cost	Interest 11.50%	Other Cost (e.g Liscence fees for vehicles, software, Televisions)				
SECURITY	SAFEGUARD MUNICIPAL ASSETS	CO	OA	311	0008202	GUARD HOUSES (1)	N	180	CRR (REV)	60 000		4 000	-	-	4 000		0.00%	
SECURITY	SAFEGUARD MUNICIPAL ASSETS	CO	OA	311	1500040	DIGITAL MONITORING MEASURES	N	84	CRR (REV)	800 000		114 286	-	144 000	258 286		0.08%	
											<b>860 000</b>	<b>-</b>	<b>118 286</b>	<b>-</b>	<b>144 000</b>	<b>262 286</b>	<b>-</b>	<b>0.09%</b>

TRAFFIC SERVICES

Function	Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	N/R/O	Useful L	Adj Fund Source Concept	Concept 2016/2017	Operational cost				Total Operational Cost	Revenue	Tarriff implications	
											Maintenance cost	Depreciation Cost	Interest 11.50%	Other Cost (e.g Liscence fees for vehicles, software, Televisions)				
TRAFFIC	PLANT & EQUIPMENT	PS	TR	310	1200133	ALCOHOL TESTING EQUIPMENT	N	36	CRR (REV)	63 000		21 000	-	1 300	22 300	5 000	0.01%	
TRAFFIC	TRAFFIC CALMING MEASURES	PS	TR	310	0008013	TRAFFIC CALMING MEASURES IN MP313 AREA	N	600	CRR	415 000	20 000	8 300	-	-	28 300		0.01%	
TRAFFIC	VEHICLES	PS	TR	310	0008015	VEHICLE REPLACEMENT	R	84	CRR	1 100 000	15 000	157 143	-	70 000	242 143		0.08%	
TRAFFIC	FURNITURE & OFFICE EQUIPMENT	PS	TR	310	0008300	FURNITURE & EQUIPMENT	R	84	CRR (REV)	11 000		1 571	-	-	1 571		0.00%	
TRAFFIC	PLANT & EQUIPMENT	PS	TR	310	1100014	TOOLS AND EQUIPMENT	N	60	CRR (REV)	15 000		3 000	-	-	3 000		0.00%	
TRAFFIC	PLANT & EQUIPMENT	PS	TR	310	1300071	EQUIPMENT	N	84	CRR (REV)	140 000		20 000	-	1 200	21 200		0.01%	
TRAFFIC	PLANT & EQUIPMENT	PS	TR	310	1400095	GENERATOR	N	84	CRR (REV)	15 000		2 143	-	25 000	27 143		0.01%	
TRAFFIC	PLANT & EQUIPMENT	PS	TR	310	1400090	POUND SHELVES	N	240	CRR (REV)	40 000		2 000	-	-	2 000		0.00%	
											<b>1 799 000</b>	<b>35 000</b>	<b>215 157</b>	<b>-</b>	<b>97 500</b>	<b>347 657</b>	<b>5 000</b>	<b>0.11%</b>

LICENSING

Function	Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	N/R/O	Useful L	Adj Fund Source Concept	Concept 2016/2017	Operational cost				Total Operational Cost	Revenue	Tarriff implications	
											Maintenance cost	Depreciation Cost	Interest 11.50%	Other Cost (e.g Liscence fees for vehicles, software, Televisions)				
LICENSING	PLANT & EQUIPMENT	TP	LT	300	1700009	VOICE PROPMT SYSTEM		84	CRR (REV)	80 000		11 429	-	-	11 429		0.00%	
LICENSING	UPGRADE MUNICIPAL BUILDINGS	TP	LT	300	1700010	BULLET PROOF GLAS ENQUIRIES		240	CRR (REV)	10 000		500	-	-	500		0.00%	
LICENSING	UPGRADE MUNICIPAL BUILDINGS	TP	LT	300	1700011	PUBLIC SHELTER		240	CRR	100 000		5 000	-	-	5 000		0.00%	
LICENSING	SAFEGUARD MUNICIPAL ASSETS	TP	LT	300	0008117	PALISADE FENCING AT MIDDLEBURG TESTING STATION	N	180	CRR	500 000	5 000	33 333	-	-	38 333		0.01%	
LICENSING	FURNITURE & OFFICE EQUIPMENT	TP	LT	300	1000284	BULK FILER 8 BAY	N	84	CRR (REV)	40 000		5 714	-	-	5 714		0.00%	
											<b>730 000</b>	<b>5 000</b>	<b>55 976</b>	<b>-</b>	<b>-</b>	<b>60 976</b>	<b>-</b>	<b>0.02%</b>



ICT SERVICES

Function	Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	N/R/O	Useful L	Adj Fund Source Concept	Concept 2016/2017	Operational cost				Total Operational Cost	Revenue	Tarriff implications	
											Maintainance cost	Depreciation Cost	Interest 11.50%	Other Cost (e.g Lisence fees for vehicles, software, Televisions)				
ICT SERVICES	ICT EQUIPMENT & SOFTWARE	CO	IT	122	0000001	UPGRADE NETWORK BACKBONE INFRASTRUCTURE & VOIP	N	84	CRR	350 000	9 000	50 000	-	-	59 000		0.02%	
ICT SERVICES	ICT EQUIPMENT & SOFTWARE	CO	IT	122	0007526	UPS	N	84	(REV)	210 000	2 500	30 000	-	-	32 500		0.01%	
ICT SERVICES	ICT EQUIPMENT & SOFTWARE	CO	IT	122	0008003	SERVER - NEW IT SYSTEMS	R	84	CRR	440 000	2 000	62 857	-	14 298	79 155		0.03%	
ICT SERVICES	DEVELOP AND UPGRADE ICT NETWORK	CO	IT	122	0008157	COMMUNICATION(ADD RADIO LINKS TO EXTERNAL STATIONS	R	84	CRR	480 000	1 500	68 571	-	289	70 360		0.02%	
ICT SERVICES	ICT EQUIPMENT & SOFTWARE	CO	IT	122	0008197	COMPUTER SYSTEMS	N	84	(REV)	645 000	-	92 143	-	100 000	192 143		0.06%	
ICT SERVICES	ICT EQUIPMENT & SOFTWARE	CO	IT	122	0008198	PRINTERS	N	84	(REV)	55 000	-	7 857	-	-	7 857		0.00%	
ICT SERVICES	ICT EQUIPMENT & SOFTWARE	CO	IT	122	0008199	SCANNERS	N	84	(REV)	40 000	-	5 714	-	-	5 714		0.00%	
ICT SERVICES	ICT EQUIPMENT & SOFTWARE	CO	IT	122	1000193	PROJECTOR & SCREEN	N	84	(REV)	18 000	-	2 571	-	-	2 571		0.00%	
ICT SERVICES	ICT EQUIPMENT & SOFTWARE	CO	IT	122	1200016	LAPTOPS	R	84	(REV)	170 000	-	24 286	-	15 000	39 286		0.01%	
ICT SERVICES	PLANT & EQUIPMENT	CO	IT	122	1200019	TWO WAY RADIOS FOR ALL DEPARTMENTS	R	84	(REV)	160 000	700	22 857	-	387	23 944		0.01%	
											<b>2 568 000</b>	<b>15 700</b>	<b>366 857</b>	<b>-</b>	<b>129 974</b>	<b>512 531</b>	<b>-</b>	<b>0.17%</b>

CIVIL ENGINEER

Function	Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	N/R/O	Useful L	Adj Fund Source Concept	Concept 2016/2017	Operational cost				Total Operational Cost	Revenue	Tarriff implications	
											Maintainance cost	Depreciation Cost	Interest 11.50%	Other Cost (e.g Lisence fees for vehicles, software, Televisions)				
CIVIL ENGINEER	PLANT & EQUIPMENT	CO	OA	575	1700052	NEW DIESEL BOWZER	N	84	(REV)	20 000	1 000	2 857	-	100	3 957		0.00%	
CIVIL ENGINEER	VEHICLES	CO	OA	575	1400114	REPALCE TRAILERS	N	180	CRR	60 000	2 000	4 000	-	300	6 300		0.00%	
CIVIL ENGINEER	VEHICLES	CO	OA	575	1400115	REPLACE VEHICLES FOR ROADS	R	84	CRR	900 000	9 800	128 571	-	1 140	139 511		0.05%	
CIVIL ENGINEER	VEHICLES	CO	OA	575	0008066	REPLACE VEHICLES FOR WATER AND SEWER	R	84	CRR	900 000	9 800	128 571	-	1 120	139 491		0.05%	
CIVIL ENGINEER	PLANT & EQUIPMENT	CO	OA	575	1000244	REPLACE TRACTOR AT WWTW	N	240	CRR	750 000	800	37 500	-	560	38 860		0.01%	
CIVIL ENGINEER	PLANT & EQUIPMENT	CO	OA	575	1000130	OFFICE FURNITURE	N	84	(REV)	6 000	-	857	-	-	857		0.00%	
CIVIL ENGINEER	PLANT & EQUIPMENT	CO	OA	575	1100071	NEW 3 TON CREW CAB FOR ROADS	N	180	CRR	500 000	12 200	33 333	-	580	46 113		0.02%	
CIVIL ENGINEER	PLANT & EQUIPMENT	CO	OA	575	1100148	NEW BACKACTOR	N	180	CRR	950 000	15 000	63 333	-	280	78 613		0.03%	
CIVIL ENGINEER	VEHICLES	CO	OA	575	1200089	NEW LDV FOR SERVICE DELIVERY IN RURAL AREA	N	84	CRR	480 000	5 000	68 571	-	390	73 961		0.02%	
											<b>4 566 000</b>	<b>55 600</b>	<b>467 595</b>	<b>-</b>	<b>4 470</b>	<b>527 665</b>	<b>-</b>	<b>0.17%</b>

SANITATION

Function	Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	N/R/O	Useful L	Adj Fund Source Concept	2016/2017	Operational cost				Total Operational Cost	Revenue	Tarriff implications
											Maintainance cost	Depreciation Cost	Interest 11.50%	Other Cost (e.g Lisence fees for vehicles, software, Televisions)			
																	56 122 768
SANITATION	PLANT & EQUIPMENT	WW	SR	546	1700029	INDUSTRIAL WASHING MACHINE		84	CRR (REV)	10 000	200	1 429	1 500	3 129			0.01%
SANITATION	PLANT & EQUIPMENT	WW	SR	547	1700030	INDUSTRIAL WASHING MACHINE		84	CRR (REV)	10 000	200	1 429	1 500	3 129			0.01%
SANITATION	INFRASTRUCTURE FOR NEW DEVELOPMENTS	WW	SR	550	1700032	SEWER NETWORK M/BURG X33		960	CRR (SERVIC E)	600 000	1 500	7 500		9 000	30 000		-0.04%
SANITATION	INFRASTRUCTURE FOR NEW DEVELOPMENTS	WW	SR	550	1700033	SEWER NETWORK ROCDALE NORTH (745 STANDS)		960	HUMS	5 096 545	48 417	63 707		112 124			0.20%
SANITATION	SUSTAINABLE WASTE WATER QUALITY	WW	SR	552	1700035	SECOND PHASE BOSKRANS		600	EFF	47 000 000	15 000	940 000	5 405 000	10 000	6 370 000	7 500 000	-2.01%
SANITATION	PLANT & EQUIPMENT	WW	SR	552	1700036	INDUSTRIAL WASHING MACHINE		84	CRR (REV)	14 000	200	2 000	1 500	3 700			0.01%
SANITATION	INFRASTRUCTURE FOR NEW DEVELOPMENTS	WW	SR	550	1300047	NEW SANITATION FOR NEWTOWN EXT 1A	N	960	MIG	8 795 000	15 000	109 938		124 938	15 000		0.20%
SANITATION	INFRASTRUCTURE FOR NEW DEVELOPMENTS	WW	SR	546	0000070	SANITATION KWAZA EXT 8(400 STANDS)	N	960	MIG	1 695 000	21 187	21 188		42 375	20 000		0.04%
SANITATION	PLANT & EQUIPMENT	WW	SR	546	0008318	EQUIPMENT	R	60	CRR (REV)	35 000	-	7 000		7 000			0.01%
SANITATION	SUSTAINABLE WASTE WATER QUALITY	WW	SR	547	0008091	REFURBISH INFRASTRUCTURE ASSETS BLINKPAN WWTW	R	600	CRR	300 000	-	6 000		6 000			0.01%
SANITATION	SUSTAINABLE WASTE WATER QUALITY	WW	SR	547	0008092	REFURBISH INFRASTRUCTURE ASSETS KOMATI WWTW	R	600	CRR	430 000	-	8 600		8 600			0.02%
SANITATION	SERVICES RURAL/INFORMAL	WW	SR	547	0008236	SANITATION SERVICES-RURAL SETTLEMENTS - BIOLOGICAL	N	180	CRR	955 000	47 750	63 667		111 417			0.20%
SANITATION	REPLACE AGEING INFRASTRUCTURE	WW	SR	547	1000257	REPLACE OLD SEWER LINES - VILLAGES	R	960	CRR	70 000	1 025	875		1 900			0.00%
SANITATION	REPLACE AGEING INFRASTRUCTURE	WW	SR	550	0008049	REPLACE OLD SEWERLINE MIDDELBURG/MHLUZI	R	960	CRR	160 000	2 000	2 000		4 000			0.01%
SANITATION	INFRASTRUCTURE FOR NEW DEVELOPMENTS	WW	SR	551	0008184	SEWERAGE CONNECTIONS	N	600	CRR (REV)	225 000	2 700	4 500		7 200	70 000		-0.11%
SANITATION	SUSTAINABLE WASTE WATER QUALITY	WW	SR	552	0008053	REPLACE SEWER PUMPS - PUMPSTATIONS	R	84	CRR	440 000	5 000	62 857	5 000	72 857			0.13%
SANITATION	SUSTAINABLE WASTE WATER QUALITY	WW	SR	552	0900063	UPGRADING BOSKRANS WASTE TREATMENT PLANT EQUIPMENT	R	84	CRR	150 000	4 500	21 429		25 929			0.05%
SANITATION	PLANT & EQUIPMENT	WW	SR	553	0008089	MAINTAINING INFRASTRUCTURE ASSETS AT KWAZA WWTW	R	84	CRR	500 000	-	71 429		71 429			0.13%
SANITATION	PLANT & EQUIPMENT	WW	SR	553	1100077	BRUSHCUTTERS	R	36	CRR (REV)	15 000	350	5 000		5 350			0.01%
										<b>66 500 545</b>	<b>165 029</b>	<b>1 400 545</b>	<b>5 405 000</b>	<b>19 500</b>	<b>6 990 074</b>	<b>7 635 000</b>	<b>-1.15%</b>

## ROADS &amp; STORM WATER

Function	Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	N/R/O	Useful	Adj Fund Source Concept	Concept 2016/2017	Operational cost				Total Operational Cost	Revenue	Tarriff implications
											Maintainance cost	Depreciation Cost	Interest 11.50%	Other Cost (e.g Lisence fees for vehicles, software,			
																	304 861 283
ROADS & STORMWATER	INSTALLATION OF TRAFFIC BARRIERS	TP	RD	540	0008035	ROADS GENERAL - UPGRADE ROADBARRIERS	R	120	CRR	300 000	10 000	30 000		40 000			0.01%
ROADS & STORMWATER	PROVISION OF PARKING AREAS	TP	RD	540	0008037	PAVING & KERBS - UPGRADING PARKING AREAS	N	600	CRR	1 000 000	5 000	20 000		25 000			0.01%
ROADS & STORMWATER	CONSTRUCTION OF NEW ROADS	TP	RD	540	0008041	ROADS NEW - X18 - HOPE CITY	N	600	EFF	4 250 000	15 000	85 000	488 750	588 750			0.19%
ROADS & STORMWATER	CONSTRUCTION OF NEW ROADS	TP	RD	540	0008042	ROADS NEW - AERORAND WES	N	600	CRR (SERVIC E)	12 500 000	30 000	250 000		280 000			0.09%
ROADS & STORMWATER	STORMWATER SYSTEMS	TP	RD	540	0008143	SUBSURFACE DRAINS MHLUZI / MIDDELBURG	N	600	EFF	650 000	25 000	13 000	74 750	112 750			0.04%
ROADS & STORMWATER	PROVISION OF PAVED SIDEWALKS	TP	RD	540	0008145	PAVING & KERBS - MIDDELBURG	N	600	CRR	250 000	-	5 000		5 000			0.00%
ROADS & STORMWATER	INSTALL STORMWATER SYSTEMS	TP	RD	540	0008180	STORMWATER - AERORAND WES	N	600	CRR (SERVIC E)	4 000 000	30 000	80 000		110 000			0.04%
ROADS & STORMWATER	REHABILITATION OF ROADS	TP	RD	540	0900212	ROADS RESEAL - MIDDELBURG/MHLUZI	R	108	EFF	8 500 000	10 000	944 444	977 500	1 931 944			0.63%
ROADS & STORMWATER	STORMWATER SYSTEMS	TP	RD	540	1000076	STORMWATER MIDDELBURG/MHLUZI	N	600	EFF	1 000 000	15 000	20 000	115 000	150 000			0.05%
ROADS & STORMWATER	REHABILITATION OF ROADS	TP	RD	540	1000097	EDGE BEAMS - PRIMARY/SECONDARY ROUTES	N	240	CRR	250 000	15 000	12 500		27 500			0.01%
ROADS & STORMWATER	STORMWATER SYSTEMS	TP	RD	540	1000107	STORMWATER KRANSPOORT	N	600	EFF	300 000	-	6 000	34 500	40 500			0.01%
ROADS & STORMWATER	REHABILITATION OF ROADS	TP	RD	540	1000119	REBUILD ROADS MIDDELBURG	R	960	EFF	2 250 000	15 000	28 125	258 750	301 875			0.10%
ROADS & STORMWATER	PROVISION OF PAVED SIDEWALKS	TP	RD	542	0000205	PAVING & KERBS - HENDRINA/KWAZA	N	600	CRR	200 000	5 000	4 000		9 000			0.00%
ROADS & STORMWATER	STORMWATER SYSTEMS	TP	RD	542	0007307	STORMWATER HENDRINA/KWAZA	N	600	EFF	600 000	10 000	12 000	69 000	91 000			0.03%
ROADS & STORMWATER	STORMWATER SYSTEMS	TP	RD	542	0007328	SURBSURFACE DRAINS HENDRINA KWAZA	N	600	CRR	350 000	30 000	7 000		37 000			0.01%
ROADS & STORMWATER	CONSTRUCTION OF NEW ROADS	TP	RD	542	0008219	ROADS NEW - HENDRINA	N	600	EFF	2 500 000	25 000	50 000	287 500	362 500			0.12%
ROADS & STORMWATER	REHABILITATION OF ROADS	TP	RD	542	0900213	ROADS RESEAL - HENDRINA/KWAZA	R	108	EFF	1 200 000	12 000	133 333	138 000	283 333			0.09%
ROADS & STORMWATER	STORMWATER SYSTEMS	TP	RD	542	1000150	STORMWATER HENDRINA	N	600	EFF	750 000	10 000	15 000	86 250	111 250			0.04%
ROADS & STORMWATER	CONSTRUCTION OF NEW ROADS	TP	RD	543	0000218	NEW ROADS-KRANSPOORT	N	600	EFF	1 500 000	-	30 000	172 500	202 500			0.07%
ROADS & STORMWATER	STORMWATER SYSTEMS	TP	RD	543	0008140	STORMWATER - VILLAGES	N	600	EFF	500 000	10 000	10 000	57 500	77 500			0.03%
ROADS & STORMWATER	PROVISION OF PAVED SIDEWALKS	TP	RD	543	0008144	PAVING & KERBS - VILLAGES & RURAL	N	600	CRR	200 000	10 000	4 000		14 000			0.00%
ROADS & STORMWATER	STORMWATER SYSTEMS	TP	RD	543	1100089	SUBSURFACE DRAINAGE VILLAGES	N	600	CRR	300 000	30 000	6 000		36 000			0.01%
ROADS & STORMWATER	CONSTRUCTION OF NEW ROADS	TP	RD	543	1100098	ROAD NEW PRESIDENTSRUS	N	600	EFF	1 500 000	10 000	30 000	172 500	212 500			0.07%
ROADS & STORMWATER	STORMWATER SYSTEMS	TP	RD	543	1100100	STORMWATER PRESIDENTSRUS	N	600	EFF	450 000	10 000	9 000	51 750	70 750			0.02%
ROADS & STORMWATER	CONSTRUCTION OF NEW ROADS	TP	RD	540	1200116	NEW ROADS & STORMWATER LOW INCOME AREAS	N	600	MIG	11 904 000	20 000	238 080		258 080			0.08%
ROADS & STORMWATER	CONSTRUCTION OF NEW ROADS	TP	RD	540	1700023	CONSTRUCTION OF TARRED ROADS IN MIDDELBURG X 34	N	600	EFF	2 500 000	25 000	50 000	287 500	362 500			0.12%

ROADS & STORMWATER	STORMWATER SYSTEMS	TP	RD	540	1700024	STORMWATER MIDDELBURG X18		600	EFF	1 250 000	12 000	25 000	143 750	180 750		0.06%	
ROADS & STORMWATER	CONSTRUCTION OF NEW ROADS	TP	RD	540	1700028	OPENING OF ROAD RESERVES		600	HUMS	2 000 000	2 000	40 000		42 000		0.01%	
ROADS & STORMWATER	PROVISION OF PAVED SIDEWALKS	TP	RD	540	1100212	PAVING & KERBS LOW INCOME AREAS EPWP	N	600	EPWP	1 103 000	10 000	22 060		32 060		0.01%	
ROADS & STORMWATER	PLANT & EQUIPMENT	TP	RD	540	1600033	PLANT & EQUIPMENT	R	84	CRR (REV)	65 000	2 000	9 286		11 286		0.00%	
ROADS & STORMWATER	CONSTRUCTION OF NEW ROADS	TP	RD	540	1400133	ROADS AND STORMWATER NEWTOWN	N	600	NDM	6 800 000		136 000		136 000		0.04%	
ROADS & STORMWATER	STORMWATER SYSTEMS	TP	RD	543	1600037	REPLACEMENT OF KERB-INLETS ESKOM TOWNS	R	600	CRR	200 000	10 000	4 000		14 000		0.00%	
										<b>71 122 000</b>	<b>413 000</b>	<b>2 328 828</b>	<b>3 415 500</b>	<b>-</b>	<b>6 157 328</b>	<b>-</b>	<b>2.02%</b>

**COMMUNICATIONS**

<b>Operational cost</b>				<b>Total Operational Cost</b>	<b>Revenue</b>	<b>Tarriff implications</b>
<b>Maintenance cost</b>	<b>Depreciation Cost</b>	<b>Interest 11.50%</b>	<b>Other Cost (e.g Liscence fees for vehicles, software, Televisions)</b>			

Function	Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	N/R/O	Useful Life	Adj Fund Source Concept	Concept 2016/2017						
COMMUNICATIONS	FURNITURE & OFFICE EQUIPMENT	CO	OA	121	1200132	FURNITURE & OFFICE EQUIPMENT	N	84	CRR (REV)	10 000		1 429		1 429		0.00%
COMMUNICATIONS	FURNITURE & OFFICE EQUIPMENT	CO	OA	121	1400126	PURCHASE CAMERA KIT	N	84	CRR (REV)	20 000		2 857		2 857		0.00%
										<b>30 000</b>	<b>-</b>	<b>4 285.71</b>	<b>-</b>	<b>4 285.71</b>	<b>-</b>	<b>0.00%</b>

**HUMAN CAPITAL**

<b>Operational cost</b>				<b>Total Operational Cost</b>	<b>Revenue</b>	<b>Tarriff implications</b>
<b>Maintenance cost</b>	<b>Depreciation Cost</b>	<b>Interest 11.50%</b>	<b>Other Cost (e.g Liscence fees for vehicles, software, Televisions)</b>			

Function	Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	N/R/O	Useful Life	Adj Fund Source Concept	Concept 2016/2017							
HUMAN CAPITAL	IT EQUIPMENT & SOFTWARE	CO	HR	141	1700003	HR SOFTWARE		120	CRR	320 000		32 000	-	32 000	64 000	-	0.02%
HUMAN CAPITAL	FURNITURE & OFFICE EQUIPMENT	CO	HR	141	0900131	OFFICE FURNITURE	N	84	CRR (REV)	25 500	-	3 643	-	3 643	-	-	0.00%
HUMAN CAPITAL	FURNITURE & OFFICE EQUIPMENT	CO	HR	141	1400049	ARCHIVING	N	84	CRR (REV)	40 000	-	5 714	-	5 714	-	-	0.00%
										<b>385 500</b>	<b>-</b>	<b>41 357</b>	<b>-</b>	<b>32 000</b>	<b>73 357</b>	<b>-</b>	<b>0.02%</b>

**SUPPLY CHAIN MANAGEMENT**

<b>Operational cost</b>				<b>Total Operational Cost</b>	<b>Revenue</b>	<b>Tarriff implications</b>
<b>Maintenance cost</b>	<b>Depreciation Cost</b>	<b>Interest 11.50%</b>	<b>Other Cost (e.g Liscence fees for vehicles, software, Televisions)</b>			

Function	Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	N/R/O	Useful Life	Adj Fund Source Concept	Concept 2016/2017						
FINANCE	FURNITURE & OFFICE EQUIPMENT	CO	OA	230	1700058	ELECTRICAL APPLIANCES : MICROWAVE // BAR FRIDGE //		84	CRR (REV)	7 000	-	1 000		1 000		0.00%
FINANCE	FURNITURE & OFFICE EQUIPMENT	CO	OA	230	0900260	FURNITUR & OFFICE EQUIPMENT	N	84	CRR (REV)	60 000	-	8 571		13 571		0.00%
FINANCE	FURNITURE & OFFICE EQUIPMENT	CO	OA	230	1600014	SHELVES	N	240	CRR (REV)	60 000	-	3 000		2 000		0.00%
										<b>127 000</b>	<b>-</b>	<b>12 571</b>	<b>-</b>	<b>16 571</b>	<b>-</b>	<b>0.01%</b>

**FINANCE**

<b>Operational cost</b>				<b>Total Operational Cost</b>	<b>Revenue</b>	<b>Tarriff implications</b>
<b>Maintenance cost</b>	<b>Depreciation</b>	<b>Interest</b>	<b>Other Cost (e.g Liscence)</b>			

Function	Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	N/R/O	Useful	Adj Fund Source Concept	Concept 2016/2017		Cost	11.50%	fees for vehicles, software, Televisions)				
																		304 861 283
FINANCE	FURNITURE & OFFICE EQUIPMENT	BT	BT	200	1000282	OFFICE EQUIPMENT & FURNITURE	N	84	CRR (REV)	50 000	-	7 143					1 000	0.00%
FINANCE	SAFEGUARD MUNICIPAL ASSETS	BT	BT	200	1300091	INSTALLATION OF ALARM SYSTEM	N	84	CRR (REV)	25 000	-	3 571		5 000.00			13 571	0.00%
FINANCE	ICT EQUIPMENT & SOFTWARE	BT	BT	200	1600011	SOFTWARE FOR MSCOA	R	120	NDM	750 000		75 000					13 571	0.00%
FINANCE	UPGRADE MUNICIPAL BUILDINGS	BT	BT	200	1700007	REPLACE ROOF VAN CALDER PYPOINT		360	CRR	285 000		9 500					13 571	0.00%
FINANCE	UPGRADE MUNICIPAL BUILDINGS	BT	BT	200	1700008	RENOVATE PAYPOINT FACILITIES		240	CRR	50 000	-	2 500					2 000	0.00%
										1 160 000	-	97 714	-	5 000			43 714	0.01%

**WATER**

Operational cost				Total Operational Cost	Revenue	Tarriff implications
Maintenance cost	Depreciation Cost	Interest	Other Cost (e.g Lisence fees for vehicles, software, Televisions)			
		0.12				

Function	Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	N/R/O	Useful	Adj Fund Source Concept	Concept 2016/2017									
																			83 158 369
WATER	INFRASTRUCTURE FOR NEW DEVELOPMENTS	TW	WD	560	1700043	WATER NETWORK M/BURG X33		960	CRR (SERVIC E)	650 000	8 125	8 125					82 875	25 000	0.07%
WATER	BULK WATER SUPPLY & STORAGE	TW	WD	560	1700044	UPGRADE SKIETBAAN / GRASPAN BULK LINE		960	CRR	170 000	-	2 125					19 550		0.02%
WATER	INFRASTRUCTURE FOR NEW DEVELOPMENTS	TW	WD	560	1700045	WATER NETWORK ROCKDALE NORTH (745 STANDS)		960	HUMS	2 926 360	25 076	36 580					361 607	20 000	0.41%
WATER	ICT EQUIPMENT & SOFTWARE	TW	WD	560	1700046	HANDTERMINALS FOR WATER METER INSTALATIONS		84	CRR	230 000		32 857			52 800		79 250		0.10%
WATER	INFRASTRUCTURE FOR NEW DEVELOPMENTS	TW	WD	566	1700048	WATER NETWORK KWAZA EXT 8 (400 STANDS)		960	EFF (CF)	700 000	5 950	8 750	80 500				86 450	30 000	0.07%
WATER	BULK WATER SUPPLY & STORAGE	TW	WD	567	1700050	REPLACE PUMP AND PANEL AT KOMATI TANK		84	CRR	120 000	1 020	17 143					14 820		0.02%
WATER	INFRASTRUCTURE FOR NEW DEVELOPMENTS	TW	WD	560	1300057	NEW WATER NETWORK FOR NEWTOWN PHASE 1A	N	960	MIG	3 845 000	40 372	48 063					482 547	50 000	0.52%
WATER	BULK WATER SUPPLY & STORAGE	TW	WD	567	1400105	ELEVATED STORAGE TANK: KOORNFORNTAIN	R	180	CRR	80 000	2 000	5 333					11 200		0.01%
WATER	BULK WATER SUPPLY & STORAGE	TW	WD	560	0008055	INSTALL BULK FLOW METERS	R	120	CRR	445 000	4 672	44 500					55 847	30 000	0.03%
WATER	REPLACE AGEING INFRASTRUCTURE	TW	WD	560	0008057	REPLACE OLD WATER PIPES MIDDELBURG	R	960	EFF	1 700 000	17 850	21 250	195 500				234 600		0.28%
WATER	PLANT & EQUIPMENT	TW	WD	560	1000129	UNDERWATER PRESSURE DRILL	R	36	CRR (REV)	35 000	-	11 667					4 275		0.01%
WATER	REPLACE AGEING INFRASTRUCTURE	TW	WD	560	1000132	REPLACE OLD WATER METERS	R	960	CRR	800 000	-	10 000					96 200		0.12%
WATER	WATER QUALITY (BLUE DROP)	TW	WP	561	0008061	UPGRADE VAALBANK WTP EQUIPMENT	R	84	CRR	2 500 000	-	357 143					300 625		0.36%
WATER	BULK WATER SUPPLY & STORAGE	TW	WP	561	0008255	REPLACE VALVES IN BULK SUPPLY LINES	R	180	CRR	220 000	-	14 667					27 170		0.03%
WATER	BULK WATER SUPPLY & STORAGE	TW	WP	561	1000137	UPGRADE TELEMETRY SYSTEM	R	60	CRR	600 000	-	120 000			3 000		78 300		0.09%
WATER	SAFEGUARD MUNICIPAL ASSETS	TW	WP	561	1000207	REPLACEMENT OF FENCES AT THE RESERVOIRS	R	180	CRR	350 000	4 375	23 333					44 625		0.05%
WATER	WATER QUALITY (BLUE DROP)	TW	WP	563	1000298	REPLACE SANDFILTERS KRUGER DAM	R	60	CRR (REV)	56 000	-	11 200					7 640		0.01%
WATER	WATER QUALITY (BLUE DROP)	TW	WP	563	1100133	UPGRADE MECHANICAL AND ELECTRICAL EQUIPMENT	R	180	CRR (REV)	80 000	-	5 333					10 040		0.01%

WATER	INFRASTRUCTURE FOR NEW DEVELOPMENTS	TW	WD	565	0008201	NEW WATER CONNECTIONS	N	960	CRR (REV)	1 400 000	-	17 500			166 950	1 500 000	-1.60%
WATER	INFRASTRUCTURE FOR NEW DEVELOPMENTS	TW	WD	566	0000150	WATER NETWORK KWAZA EXT 8 (400 STANDS)	N	960	MIG	1 200 000	6 400	15 000			144 400	30 000	0.14%
WATER	REPLACE AGEING INFRASTRUCTURE	TW	WD	566	0008062	REPLACE OLD WATER PIPES HENDRINA/KWAZA	R	960	CRR	130 000	-	1 625			16 055		0.02%
WATER	REPLACE AGEING INFRASTRUCTURE	TW	WD	566	0008163	REPLACE OLD WATER METERS	R	960	CRR	150 000	-	1 875			18 825		0.02%
WATER	PLANT & EQUIPMENT	TW	WD	566	0900096	80 MM WATER PUMP	N	60	CRR (REV)	33 000	-	6 600			4 575		0.01%
WATER	WATER RURAL AREAS	TW	WD	567	0008256	WATER SERVICES: RURAL AREA	N	180	CRR	280 000	2 940	18 667			35 140		0.04%
WATER	REPLACE AGEING INFRASTRUCTURE	TW	WD	567	1000133	REPLACE OLD WATER METERS	R	960	CRR	150 000	-	1 875			18 825		0.02%
WATER	REPLACE AGEING INFRASTRUCTURE	TW	WD	567	1000299	REPLACE OLD WATER PIPES VILLAGES	R	960	CRR	115 000	-	1 438			14 425		0.02%
WATER	UPGRADE MUNICIPAL BUILDINGS	TW	WP	571	0008164	TREATMENT PLANTS HENDRINA/KWAZA	R	240	CRR	32 000	-	1 600			4 530		0.01%
WATER	PLANT & EQUIPMENT	TW	WD	566	1100207	REPLACE PLANT & EQUIPMENT	R	60	CRR (REV)	30 000	-	6 000			4 250		0.01%
WATER	PLANT & EQUIPMENT	TW	WD	560	1100216	REPLACE PLANT & EQUIPMENT	R	36	CRR (REV)	65 000	-	21 667			8 675		0.01%
WATER	BULK WATER SUPPLY & STORAGE	TW	WP	561	1200084	REPLACE PLANT & EQUIPMENT	R	84	CRR	1 300 000	-	185 714			152 750		0.18%
WATER	REPLACE AGEING INFRASTRUCTURE	TW	WD	560	1500069	REPLACE OLD WATER PIPES MHLUZI	R	960	EFF	1 700 000	-	21 250	195 500		221 000		0.27%
WATER	REPLACE AGEING INFRASTRUCTURE	TW	WD	560	1500070	MOVE METER TO STREET	R	180	CRR	400 000	-	26 667			47 000		0.06%
WATER	INFRASTRUCTURE FOR NEW DEVELOPMENTS	TW	WP	571	1600041	CONSTRUCTION OF RESERVOIR AT KWAZA EXT 9	N	960	MIG	6 000 000	10 000	75 000			705 000		0.85%
WATER	UPGRADE MUNICIPAL BUILDINGS	TW	WP	563	1600054	UPGRADE BUILDINGS AT KRUGERDAM WATER WORKS	R	360	CRR	165 000	1 675	5 500			20 650		0.02%
WATER	BULK WATER SUPPLY & STORAGE	TW	WP	564	1600059	WATER NETWORK FROM MIDDELBURG MINE TO PIENAARDAM	N	960	NDM	3 000 000		37 500			575 000		0.69%
										<b>31 657 360</b>	<b>130 455</b>	<b>1 223 545</b>	<b>471 500</b>	<b>55 800</b>	<b>4 155 671</b>	<b>1 685 000</b>	<b>2.97%</b>

**COMMUNITY SERVICES**

<b>Operational cost</b>				<b>Total Operational Cost</b>	<b>Revenue</b>	<b>Tarriff implications</b>
<b>Maintenance cost</b>	<b>Depreciation Cost</b>	<b>Interest</b>	<b>Other Cost (e.g. Licence fees for vehicles, software, Televisions)</b>			
		11.50%				

Function	Program Name	New	MM	Cost C	Proj No	Proj Output	N/R/O	Useful	Adj Fund Source Concept	Concept 2016/2017								
COMMUNITY SERVICES	FURNITURE & OFFICE E	EX	MM	111	1400125	FURNITURE & OFFICE EQUIPMENT	N	84	CRR (REV)	15 000			2 143	-		2 143		0.00%

304 861 283

DEVELOPMENTMENT & STRATEGIC SUPPORT

Function	Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	N/R/O	Useful Life	Adj Fund Source Concept	Concept 2016/2017	Operational cost				Total Operational Cost	Revenue	Tarriff implications	
											Maintainance cost	Depreciation Cost	Interest	Other Cost (e.g Lisence fees for vehicles, software, Televisions)				
DEVELOPMENTMENT & STRATEGIC SUPPORT	FURNITURE & OFFICE EQUIPMENT	PD	IL	114	1200010	FURNITURE	N	84	CRR (REV)	12 000		1 714		1 714		0.00%	304 861 283	
INTERNAL AUDIT																		
											Operational cost				Total Operational Cost	Revenue	Tarriff implications	
											Maintainance cost	Depreciation Cost	Interest	Other Cost (e.g Lisence fees for vehicles, software, Televisions)				
														11.50%				
INTERNAL AUDIT	FURNITURE & OFFICE EQUIPMENT	EX	MM	108	1200006	FURNITURE	N	84	CRR (REV)	17 000		2 429	-		2 429		0.00%	304 861 283
LOCAL ECONOMIC DEVELOPMENT																		
											Operational cost				Total Operational Cost	Revenue	Tarriff implications	
											Maintainance cost	Depreciation Cost	Interest	Other Cost (e.g Lisence fees for vehicles, software, Televisions)				
														11.50%				
LOCAL ECONOMIC DEVELOPMENT	FURNITURE & OFFICE EQUIPMENT	PD	IL	124	1500063	OFFICE FURNITURE & EQUIPMENT	N	84	CRR (REV)	6 000		857	-		857		0.00%	304 861 283
PMU MANAGER																		
											Operational cost				Total Operational Cost	Revenue	Tarriff implications	
											Maintainance cost	Depreciation Cost	Interest	Other Cost (e.g Lisence fees for vehicles, software, Televisions)				
														11.50%				
PMU MANAGER	FURNITURE & OFFICE EQUIPMENT	CO	OA	118	1600001	FURNITURE & OFFICE EQUIPMENT	N	84	CRR (REV)	16 000		2 286			2 286		0%	304 861 283

DATA

Function	Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	N/R/O	Useful L	Adj Fund	Concept 2016/2017	Operational cost				Total Operational Cost	Revenue	Tarriff implications	
											Maintenance cost	Depreciation Cost	Interest 11.50%	Other Cost (e.g Lisence fees for vehicles, software, Televisions)				
FINANCE	ICT EQUIPMENT & SOFTWARE	CO	OA	205	0008160	PRINTER DATA	N	84	CRR (REV)	220 000		31 429		30 000	61 429		0.02%	
FINANCE	ICT EQUIPMENT & SOFTWARE	CO	OA	205	0900166	AFTER HOUR VENDING EQUIPMENT	N	84	CRR (REV)	35 000		5 000		70 000	75 000	15 000	0.02%	
FINANCE	ICT EQUIPMENT & SOFTWARE	CO	OA	205	1500048	REPLACE FINANCIAL SERVER	R	84	CRR	300 000		42 857			75 000		0.02%	
FINANCE	ICT EQUIPMENT & SOFTWARE	CO	OA	205	1400128	PRINTERS FOR CASHIER CUBICLES	N	84	CRR (REV)	25 000		3 571		15 000	133 476		0.04%	
											580 000	-	82 857	-	115 000	344 905	15 000	0.11%

ELECTRICITY

Function	Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	N/R/O	Useful L	Adj Fund	Concept 2016/2017	Operational cost				Total Operational Cost	Revenue	Tarriff implications	
											Maintenance cost	Depreciation Cost	Interest 11.50%	Other Cost (e.g Lisence fees for vehicles, software, Televisions)				
ELECTRICITY	ELECTRIFICATION OF NEW DEVELOPMENTS	ED	ER	700	1300009	ELECTRIFICATION KWAZA EXT 1	N	600	EFF (CF)	5 074 354	1 200	101 487	583 551	165 867	100 000	0.01%		
ELECTRICITY	SUSTAINABLE ELECTRICITY SUPPLY	ED	ER	700	1400024	MHLUZI UPGRADE	R	600	CRR	400 000	400	8 000		8 400	-	0.00%		
ELECTRICITY	EFFECTIVE BASIC ELECTRICITY	ED	ER	700	0007423	RDP HOUSE CONNECTIONS NTOWN/KWAZA/X24/X6	N	600	EFF	80 000	-	1 600	9 200	10 880	1 100 000	-0.19%		
ELECTRICITY	SUSTAINABLE ELECTRICITY SUPPLY	ED	ER	700	0008067	MOVE METERS TO STREET	R	240	CRR	50 000	-	2 500		2 550	-	0.00%		
ELECTRICITY	SUSTAINABLE ELECTRICITY SUPPLY	ED	ER	700	0008068	REPLACEMENT OF PPM'S	R	240	CRR	150 000	-	7 500		7 650	-	0.00%		
ELECTRICITY	SUSTAINABLE ELECTRICITY SUPPLY	ED	ER	700	0008071	REPLACE METER KIOSKS	R	240	CRR	200 000	-	10 000		10 200	-	0.00%		
ELECTRICITY	SUSTAINABLE ELECTRICITY SUPPLY	ED	ER	700	0008077	INSTALL RING MAIN UNITS	R	540	CRR	800 000	-	17 778		18 578	-	0.00%		
ELECTRICITY	ELECTRIFICATION OF NEW DEVELOPMENTS	ED	ER	700	0008190	BULK CONNECTIONS	R	360	CRR	400 000	-	13 333		13 733	440 000	-0.07%		
ELECTRICITY	SUSTAINABLE ELECTRICITY SUPPLY	ED	ER	700	0008206	REPLACE MINI SUBSTATIONS	R	540	EFF	3 450 000	3 450	76 667	396 750	476 867	-	0.08%		
ELECTRICITY	FURNITURE & OFFICE EQUIPMENT	ED	ER	700	1000277	FURNITURE & EQUIPMENT - BULK FILERS	R	84	CRR (REV)	20 000	-	2 857		2 877	-	0.00%		
ELECTRICITY	SAFEGUARD MUNICIPAL ASSETS	ED	ER	700	1000278	FENCING OUTDOOR EQUIPMENT T3	R	180	CRR	85 000	-	5 667		5 752	-	0.00%		
ELECTRICITY	PLANT & EQUIPMENT	ED	ER	700	1100174	EQUIPMENT	R	36	CRR (REV)	230 000	-	76 667		76 897	-	0.01%		
ELECTRICITY	ELECTRIFICATION OF NEW DEVELOPMENTS	ED	ER	710	0008189	ELECTRICAL CONNECTIONS PRE PAID	N	360	CRR (REV)	2 150 000	2 150	71 667		73 817	2 500 000	-0.42%		
ELECTRICITY	ELECTRIFICATION OF NEW DEVELOPMENTS	ED	ER	710	0008275	ELECTRICAL CONNECTIONS BULK	N	360	CRR (REV)	900 000	900	30 000		30 900	1 000 000	-0.17%		
ELECTRICITY	VEHICLES	ED	ER	750	0008108	LDV 'S REPLACEMENT	R	84	CRR	500 000	5 000	71 429	1 500	77 929	-	0.01%		
ELECTRICITY	SUSTAINABLE ELECTRICITY SUPPLY	ED	ER	700	1200100	REPLACE STOLEN SERVICES	R	600	CRR	600 000	-	12 000		12 600	-	0.00%		
ELECTRICITY	SUSTAINABLE ELECTRICITY SUPPLY	ED	ER	700	1200101	ASCO LV CABLES	R	600	CRR	400 000	-	8 000		8 400	-	0.00%		
ELECTRICITY	SUSTAINABLE ELECTRICITY SUPPLY	ED	ER	700	1200120	REPLACE CABLES IN PROBLEM AREAS	R	600	EFF	8 550 000	-	171 000	983 250	1 162 800	-	0.20%		
											24 039 354	13 100	688 151	1 972 751	1 500	2 166 695	5 140 000	-0.52%



ENVIRONMENTAL MANAGEMENT

Function	Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	N/R/O	Useful L	Adj Fund Source Concept	Concept 2016/2017	Operational cost				Total Operational Cost	Revenue	Tarriff implications
											Maintainance cost	Depreciation Cost	Interest	Other Cost (e.g Lisence fees for vehicles, software, Televisions)			
ENVIRONMENTAL MANAGEMENT	SAFE & HEALTHY ENVIRONMENT	HL	HO	400	0007162	PURCHASE EQUIPMENT TO MONITOR AIR POLLUTION	R	84	CRR	450 000	10 000	64 286	11.50%		74 286		304 861 283 0.02%

PROPERTY VALUATIONS

Function	Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	N/R/O	Useful L	Adj Fund Source Concept	Concept 2016/2017	Operational cost				Total Operational Cost	Revenue	Tarriff implications	
											Maintainance cost	Depreciation Cost	Interest	Other Cost (e.g Lisence fees for vehicles, software, Televisions)				
PROPERTY & VALUATIONS	FURNITURE & OFFICE EQUIPMENT	EX	MM	123	0900159	OFFICE FURNITURE	N	84	CRR (REV)	18 000		2 571	-		2 571		304 861 283 0.00%	
PROPERTY & VALUATIONS	AERIAL PHOTOS	EX	MM	123	1600003	AERIAL PHOTOS AND PICTOMETRY	N	60	CRR	1 700 000		340 000	-	85 000	425 000		0.14%	
											1 718 000	-	342 571	-	85 000	427 571	-	0.14%

STREET LIGHTING

Function	Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	N/R/O	Useful L	Adj Fund	Concept 2016/2017	Operational cost				Total Operational	Revenue	Tarriff implications	
											Maintainance cost	Depreciation Cost	Interest	Other Cost (e.g Lisence fees for vehicles, software, Televisions)				
ELECTRICITY	EFFECTIVE AREA LIGHTING	PS	SL	731	1400039	HIGHMAST LIGHTS	N	540	CRR	250 000	250	5 556		5 806	-	0.00%		
ELECTRICITY	EFFECTIVE AREA LIGHTING	PS	SL	731	0000097	ROCKDALE TOWNSHIP HIGHMAST	N	540	MIG	2 190 000	2 190	48 667		50 857	-	0.01%		
ELECTRICITY	EFFECTIVE AREA LIGHTING	PS	SL	731	0008098	UPGRADE OF EXISTING HIGH MASTS	R	540	CRR	200 000	200	4 444		4 644	-	0.00%		
ELECTRICITY	EFFECTIVE AREA LIGHTING	PS	SL	731	1200109	STREETLIGHTING FITTING UPGRADE	R	540	CRR	1 250 000	1 250	27 778		29 028	-	0.01%		
ELECTRICITY	EFFECTIVE AREA LIGHTING	PS	SL	731	1200110	STREET LIGHTS MAIN ENTRANCE ROADS	N	540	EFF	1 500 000	1 500	33 333	172 500	207 333	-	0.04%		
ELECTRICITY	EFFECTIVE AREA LIGHTING	PS	SL	731	1200112	HIGHMAST LIGHTING LOW INCOME AREAS	N	540	MIG	1 600 000	1 600	35 556		37 156	-	0.01%		
ELECTRICITY	EFFECTIVE AREA LIGHTING	PS	SL	731	1600063	REPLACEMENT OF STOLEN SERVICES (STREETLIGHTS)	R	540	CRR	100 000	-	2 222		2 322	-	0.00%		
											7 090 000	6 990	157 556	172 500	-	337 146	-	0.06%

BUILDING AND FLEET MANAGEMENT

Function	Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	N/R/O	Useful Life	Adj Fund	Concept 2016/2017	Operational cost				Total Operational Cost	Revenue	Tarriff implications
											Maintenance cost	Depreciation Cost	Interest 11.50%	Other Cost (e.g. Lisence fees for vehicles, software, Television)			
BUILDING & FLEET MANAGEMENT	NEW COMMUNITY FACILITIES	CO	PY	555	1700060	DEVELOPMENT OF MULTIMODAL FACILITY	R	1200	NDM	700 000					7 000		0.00%
BUILDING & FLEET MANAGEMENT	UPGRADE MUNICIPAL BUILDINGS	CO	PY	555	0000013	UPGRADE OLD AGE FLATS	N	600	CRR	400 000	-	8 000	-	-	8 000		0.00%
BUILDING & FLEET MANAGEMENT	PLANT & EQUIPMENT	CO	PY	150	0008006	UPGRADE BUILDINGS: AIR CONDITIONERS CIVIC CENTRE	N	84	CRR	60 000	-	8 571	-	-	8 571		0.00%
BUILDING & FLEET MANAGEMENT	SAFEGUARD MUNICIPAL ASSETS	CO	PY	555	0008127	REPLACE FENCING AIRFIELD	R	180	CRR	2 250 000	5 000	150 000	-	-	155 000		0.05%
BUILDING & FLEET MANAGEMENT	PLANT & EQUIPMENT	CO	PY	555	1000205	PURCHASE TOOLS	N	36	CRR (REV)	105 000	-	35 000	-	-	35 000		0.01%
BUILDING & FLEET MANAGEMENT	UPGRADE MUNICIPAL BUILDINGS	CO	PY	150	1100050	REPLACE CARPETS CIVIC CENTRE	N	240	CRR	220 000	-	11 000	-	-	11 000		0.00%
BUILDING & FLEET MANAGEMENT	VEHICLES	CO	PY	555	1200076	NEW VEHICLE		84	CRR	600 000	5 000	85 714	-	600	91 314		0.03%
BUILDING & FLEET MANAGEMENT	PLANT & EQUIPMENT	CO	PY	154	1300061	UPGRADE BUILDINGS: AIRCONDITIONERS		84	CRR	25 000	-	3 571	-	-	3 571		0.00%
BUILDING & FLEET MANAGEMENT	UPGRADE MUNICIPAL BUILDINGS	CO	PY	153	1400057	SEALING OF ROOFING AT MUNICIPAL BUILDINGS		360	CRR	500 000	-	16 667	-	-	16 667		0.01%
BUILDING & FLEET MANAGEMENT	UPGRADE MUNICIPAL BUILDINGS	CO	PY	554	1400061	UPGRADING OF TRAFFIC STORES AT SERVICES CENTER		360	CRR	300 000	7 500	10 000	-	-	17 500		0.01%
BUILDING & FLEET MANAGEMENT	SAFEGUARD MUNICIPAL ASSETS	CO	PY	554	1400062	FENCING AT MUNICIPAL SERVICES CENTER; MIDDELBURG		180	CRR	400 000	5 000	26 667	-	-	31 667		0.01%
BUILDING & FLEET MANAGEMENT	PLANT & EQUIPMENT	CO	PY	154	1500055	GENERATORS		240	CRR	1 000 000	10 000	50 000	-	10 000	70 000		0.02%
BUILDING & FLEET MANAGEMENT	UPGRADE COMMUNITY FACILITIES	CO	PY	555	1600048	REPLACE ROOFING MHLUZI HEDC.		360	CRR	350 000	-	11 667	-	-	11 667		0.00%
BUILDING & FLEET MANAGEMENT	UPGRADE MUNICIPAL BUILDINGS	CO	PY	555	1700038	UPGRADE ELECTRICITY AND METERING AT HEDC		240	CRR	1 000 000	10 000	50 000	-	-	60 000		0.02%
BUILDING & FLEET MANAGEMENT	PLANT & EQUIPMENT	CO	PY	555	1700041	AIR-CONDITION NEW OFFICE DOORNKOP		84	CRR	250 000	2 500	35 714	-	-	38 214		0.01%
										8 160 000	45 000	509 571	-	10 600	565 171	-	0.19%

HUMAN SETTLEMENTS

Function	Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	N/R/O	Useful Life	Adj Fund	Source Concept	Concept 2016/2017	Operational cost				Total Operational Cost	Revenue	Tarriff implications
												Maintenance cost	Depreciation Cost	Interest 11.50%	Other Cost (e.g. Lisence fees for vehicles, software, Television)			
HUMAN SETTLEMENT	VEHICLES	HS	HS	452	1700013	REPLACE VEHICLE		84	CRR		200 000	4 500	28 571	-	700	33 771	-	0.01%
HUMAN SETTLEMENT	FURNITURE & OFFICE EQUIPMENT	HS	HS	452	1000283	FURNITURE & EQUIPMENT	N	84	CRR (REV)		25 000	-	3 571	-	-	3 571	-	0.00%
HUMAN SETTLEMENT	VEHICLES	HS	HS	460	0008021	PURCHASE MOTORBIKES X 6	R	60	CRR		300 000	10 000	60 000	-	2 000	72 000	-	0.02%
											525 000	14 500	92 143	-	2 700	109 343	-	0.04%

ENVIRONMENTAL MANAGEMENT										Operational cost				Total Operational Cost	Revenue	Tarriff implications	
Program Name	New Main	New Sub	Cost Centre	Proj No	Proj Output	Deliverables	N/R/O	Useful Life	Adj Fund Source Concept	Concept 2016/2017	Maintenance cost	Depreciation	Interest 11.50%	Other Cost (e.g Lisence)			
SAFE & HEALTHY ENVIRONMENT	SAFE & HEALTHY ENVIRONMENT	HL	HO	400	0007162	PURCHASE EQUIPMENT TO MONITOR AIR POLLUTION	R	84	CRR	450 000	-	64 286			64 286	-	0.02%
ENVIRONMENTAL WASTE MANGEMENT										Operational cost				Total Operational Cost	Revenue	Tarriff implications	
Function	Program Name	New M	New S	Cost Ce	Proj No	Proj Output	N/R/O	Useful L	Adj Fund	Concept 2016/2017	Maintenance cost	Depreciation Cost	Interest 11.50%	Other Cost (e.g Lisence fees for vehicles, software, Televisions)			
ENVIRONMENTAL & WASTE MANAGEMENT	WASTE MANAGEMENT SERVICES	WM	RR	420	0900206	ROLL-ON ROLL-OFF CONTAINERS	N	180	CRR	180 000	18 000	12 000	-		30 000		0.05%
ENVIRONMENTAL & WASTE MANAGEMENT	WASTE MANAGEMENT SERVICES	WM	RR	420	1000080	PURCHASE OF 1.75 CUB CONTAINERS	R	180	CRR	300 000	50 000	20 000	-		70 000	500 000	-0.72%
ENVIRONMENTAL & WASTE MANAGEMENT	SPECIALISED VEHICLES	WM	RR	420	1000354	TRUCK (SKIP LOADER)	N	240	CRR	1 700 000	30 000	85 000	-	40 000	155 000		0.26%
ENVIRONMENTAL & WASTE MANAGEMENT	SPECIALISED VEHICLES	WM	RR	420	1200046	PURCHASE 20.5M3 REFUSE COMPACTOR	R	180	CRR	5 000 000	50 000	333 333	-	60 000	443 333		0.74%
ENVIRONMENTAL & WASTE MANAGEMENT	WASTE MANAGEMENT SERVICES	WM	RR	420	1200052	PURCHASE OF 6M3 SKIP CONTAINERS	R	180	CRR	185 000	15 000	12 333	-		27 333	10 000	0.03%
ENVIRONMENTAL & WASTE MANAGEMENT	WASTE MANAGEMENT SERVICES	WM	RR	422	1400083	CONSTRUCTION OF TRANSFER STATION AT SIKHULULIWE	N	360	EFF	2 130 000	20 000	71 000	244 950		335 950		0.56%
ENVIRONMENTAL & WASTE MANAGEMENT	MANAGE LANDFILL SITE	WM	RR	430	1600018	EXTENSION OF MIDDELBURG LANDFILL SITE	R	360	CRR	200 000	5 000	6 667	-		11 667		0.02%
ENVIRONMENTAL & WASTE MANAGEMENT	SPECIALISED VEHICLES	WM	RR	420	1700012	PURCHASE 20.5M3 REFUSE COMPACTOR		180	CRR	4 500 000	45 000	300 000	-	40 000	385 000		0.64%
										<b>14 195 000</b>	<b>233 000</b>	<b>840 333</b>	<b>244 950</b>	<b>140 000</b>	<b>1 458 283</b>	<b>510 000</b>	<b>1.58%</b>
COUNCIL GENERAL										Operational cost				Total Operational Cost	Revenue	Tarriff implications	
Function	Program Name	New M	New S	Cost Centre	Proj No	Proj Output	N/R/O	Useful Life	Source Concept	Concept 2016/2017	Maintenance cost	Depreciation Cost	Interest 11.50%	Other Cost (e.g Lisence fees for vehicles, software, Televisions)			
COUNCIL GENERAL	VEHICLES	EX	MC	100	0008296	EXECUTIVE SUPPORT VEHICLE	R	60	CRR	550 000	10 000	110 000	-	25 000	145 000		0.05%
COUNCIL GENERAL	FURNITURE & OFFICE EQUIPMENT	EX	MC	100	1200003	OFFICE FURNITURE	R	84	CRR (REV)	25 000		3 571	-		3 571		0.00%
										<b>575 000</b>	<b>10 000</b>	<b>113 571</b>	<b>-</b>	<b>25 000</b>	<b>148 571</b>	<b>-</b>	<b>0.05%</b>

TOWN PLANNING

Function	Program Name	New M	New S	Cost Centre	Proj No	Proj Output	N/R/O	Useful Life	Adj Fund Source Concept	Concept 2016/2017	Operational cost				Total Operational Cost	Revenue	Tarriff implications
											Maintainance cost	Depreciation Cost	Interest 11.50%	Other Cost (e.g Lisence fees for vehicles, software, Televisions)			
TOWN PLANNING	FURNITURE & OFFICE EQUIPMENT	PD	PL	502	1300053	FURNITURE & OFFICE EQUIPMENT	N	84	CRR (REV)	3 000		429	-		429		0.00%
TOWN PLANNING	PROVISION OF RESIDENTIAL SITES	PD	PL	502	1400135	TOWNSHIP ESTABLISHMENT - NEWTOWN FORMALISATION	N	60	NDM	1 000 000		200 000	-		200 000		0.07%
TOWN PLANNING	PROVISION OF RESIDENTIAL SITES	PD	PL	502	1700014	TOWNSHIP ESTABLISHMENT (ROCKDALE NORTH)		60	CRR	795 000		159 000	-		159 000		0.05%
											<b>1 798 000</b>	<b>-</b>	<b>359 429</b>	<b>-</b>	<b>359 429</b>	<b>-</b>	<b>0.12%</b>

CORPORATE SERVICES

Function	Program Name	New M	New S	Cost Centre	Proj No	Proj Output	N/R/O	Useful Life	Adj Fund Source Concept	Concept 2016/2017	Operational cost				Total Operational Cost	Revenue	Tarriff implications	
											Maintainance cost	Depreciation Cost	Interest 11.50%	Other Cost (e.g Lisence fees for vehicles, software, Televisions)				
CORPORATE SERVICES	FURNITURE & OFFICE EQUIPMENT	EX	MM	120	1000155	FURNITURE	R	84	CRR (REV)	4 000.00		571	-		571		0.00%	
CORPORATE SERVICES	VEHICLES	EX	MM	120	1400119	REPLACE VEHICLE	R	84	CRR	275 000.00	10 000	39 286	-	10 000	59 286		0.02%	
											<b>279 000</b>	<b>10 000</b>	<b>39 857</b>	<b>-</b>	<b>10 000</b>	<b>59 857</b>	<b>-</b>	<b>0.02%</b>

MAYORAL ADMIN

Function	Program Name	New M	New S	Cost Centre	Proj No	Proj Output	N/R/O	Useful Life	Adj Fund Source Concept	Concept 2016/2017	Operational cost				Total Operational Cost	Revenue	Tarriff implications
											Maintainance cost	Depreciation Cost	Interest 11.50%	Other Cost (e.g Lisence fees for vehicles, software, Televisions)			
MAYORAL ADMIN	FURNITURE & OFFICE EQUIPMENT	EX	MC	105	1400129	FURNITURE & OFFICE EQUIPMENT	R	84	CRR (REV)	5 000.00		714	-		714		0.00%

MUNICIPAL MANAGER

Function	Program Name	New M	New S	Cost Centre	Proj No	Proj Output	N/R/O	Useful Life	Adj Fund Source Concept	Concept 2016/2017	Operational cost				Total Operational Cost	Revenue	Tarriff implications
											Maintainance cost	Depreciation Cost	Interest 11.50%	Other Cost (e.g Lisence fees for vehicles, software, Televisions)			
MUNICIPAL MANAGER	FURNITURE & OFFICE EQUIPMENT	EX	MM	110	1200007	FURNITURE & OFFICE EQUIPMENT	N	84	CRR (REV)	2 000.00		286	-		286		0.00%