CITY OF CAPE TOWN
ISIXEKO SASEKAPA
STAD KAAPSTAD

ANNEXURE 14

INDIVIDUAL PROJECTS WITH A TOTAL PROJECT COST IN EXCESS OF R50 MILLION (TO GIVE EFFECT TO SECTION 19(1) (B) OF THE MFMA)

Description	Proposed Approval Object	Preceding Years	Current Year 2016/17	Nature	Location	2017/18 Medium Term Revenue & Expenditure Framework			Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Total Project Value
R thousand		Total				Budget Year 2017/18	Budget Year +1 2018/19	Budget Year +2 2019/20	Estimate	Estimate	Estimate	Estimate
Organisational Policy and Planning: Project and Portfolio Management	C14.00048	39,527	17,583	The Project Portfolio Management (PPM) is a centralised project management system/tool that is utilised by the City to manage all processes including technology to analyse and monitor current and proposed projects within the City. Projects are prioritised, planned in detail, associated risks are identified and monitored.	City wide	671	–	–	–	–	–	57,780
Information Systems and Technology: Dark Fibre Broadband Infrastructure	CPX/0000931	594,564	154,280	The Broadband Project is a multi-year capital project to build a Metro Area Telecommunications Network to serve the needs of the City and the residents and businesses of Cape Town.	City wide	260,155	260,155	260,155	241,503	222,850	–	2,504,656
Facilities Management: Facilities Management Structural Rehabilitation	CPX/0000924	213,293	39,300	The Rehabilitation, upgrading and replacement of electrical, mechanical and structural components within and the surrounds of the Cape Town Civic Centre.	Cape Town Civic Centre, which includes the Tower Blocks and Podium buildings.	30,000	34,853	11,500	–	–	–	441,227
Property Management: Upgrading of City Hall	C13.00213	4,119	23,000	Upgrading of Heritage Facility to ensure optimal utilisation of the facility by the public, event organisers etc.	Cape Town CBD	16,000	10,500	5,000	8,500	10,000	–	77,119
Property Management: Upgrade of Athlone Stadium	C14.00035	5,046	12,800	Installation of Phase 1 and Phase 2 fencing to secure stadium perimeter. Installation of Roller shutter doors to all dormitory entrances in the North, South, East and West Stands. Installation of Phase 1 and Phase 2 of the CCTV cameras and equipment. Construction of new storage garages under the East Stand. Construction of new studio in the North Stand. Upgrade of Caretaker's residence. Electrical Compliance for the South, East and North Stands.	Cross Boulevard / Klipfontein Road, Kewtown, Athlone	6,000	5,900	5,000	10,000	10,000	–	54,746
Property Management: Granary Project	CPX.0004561	6,102	40,429	The Granary Project relates to refurbishment of one of the oldest building in the city and is a significant heritage asset.	Buitenkant St, Zonnebloem, Cape Town	6,800	–	–	–	–	–	60,130
Cape Town Stadium and Seapoint Precincts: Suites Cape Town Stadium	CPX.0010858	–	–	Construction of additional Suites.	Cape Town Stadium.	5,340	–	–	–	–	–	245,600
Solid Waste Management: Purchase of Land Regional Landfill	CPX.0003136	–	–	Ensuring sufficient landfill airspace to accommodate excess waste generated.	Site location to be finalised. Currently at Kalbaskraal near Atlantis.	–	100,000	–	–	–	–	100,000
Solid Waste Management: Development of the Regional Landfill Site	CPX.0003137	–	–	Ensuring sufficient landfill airspace to accommodate excess waste generated.	Site location to be finalised. Currently at Kalbaskraal.	1,500	40,000	90,000	50,000	90,000	–	271,500
Solid Waste Management: Athlone transfer station: Material Recovery Facility / MBT	CPX.0007847	–	500	Construction of a Material Recovery Facility to accommodate Waste Minimisation initiatives such as separation of waste in to different waste types for re-use.	Bhunga Avenue, Kewtown	17,173	40,000	40,000	–	–	–	97,673
Solid Waste Management: Coastal Park: Design and develop (Material Recovery Facility)	CPX.0007910	–	1,000	Construction of a Material Recovery Facility to accommodate Waste Minimisation initiatives such as separation of waste in to different waste types for re-use.	Baden Powel Drive, Muizenberg	27,127	20,000	40,000	–	–	–	90,127
Solid Waste Management: Vissershok South: Landfill Gas Infrastructure to Flaring	CPX.0007916	–	750	Construction of infrastructure to ensure that the Methane gas eminating from landfill sites is extracted in a controlled fashion for possible Electrification of re-use.	Frankdale Road, Riverdale	25,000	30,000	200	–	–	–	55,950
Solid Waste Management: Vissershok North: Design and Develop Airspace	CPX.0007920	–	1,500	Ensuring sufficient landfill airspace to accommodate excess waste generated.	Frankdale Road, Riverdale	21,500	32,000	–	42,500	21,500	–	119,000
Solid Waste Management: Coastal Park: Design and develop	CPX.0007924	–	2,760	Ensuring sufficient landfill airspace to accommodate excess waste generated.	Baden Powel Drive, Muizenberg	1,000	24,000	10,000	21,000	–	–	58,760
Solid Waste Management: Parow depot Upgrade	CPX.0008732	–	4,969	The upgrading of the parow depot to include a technical operations centre for the monitoring of vehicles and refuse containers.	Cnr of Talent & Frans Conradie street, Parow	36,206	–	–	–	–	–	54,109

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Water and Sanitation: Water Supply at Baden Powell Dr to Khaye	C12.86082	33	650	Construction of a 1000mm diameter water main feeding water into Khayeltisha .	Khayelitsha	30,000	22,000	–	–	–	–	70,000
Water and Sanitation: Melkbos Wastewater Treatment Works-Effluent Disinfection	C14.86043	1,700	3,000	Upgrade of various infrastructure: Sludge handling, disinfection and screenings handling.	Melkbos	6,000	12,000	30,000	–	–	–	59,700
Water and Sanitation: Wesfleur Wastewater Treatment Works-Capacity Extension	C14.86044	2,500	1,000	Sludge handling and aeration diffusers.	Atlantis	20,000	50,000	–	20,000	–	–	100,000
Water and Sanitation: Main Road Clovelly Simonstown	CPX.0007405	–	25,000	Replacing the old water and sewer services including the main supply to Simonstown during the reconstruction of the Main Road Clovelly.	Main Road Clovelly	5,000	15,000	10,000	20,000	20,000	–	95,000
Water and Sanitation: Paardevlei Development - Bulk Water	CPX.0009700	–	–	Installation of bulk water services - reticulation.	Paardevlei, Somerset West	–	–	2,200	20,989	18,789	–	297,250
Water and Sanitation: Borchards Quarry Wastewater Treatment Works	CPX/0000471	87,344	99,900	Works civil and mechanical, odour control and Stercus.	Borchards Quarry	95,500	50,000	–	30,000	40,000	–	402,744
Water and Sanitation: Athlone Wastewater Treatment Works-Capacity Extension-phase 1	CPX/0000479	499	6,000	Capacity extension of 50ML/day.	Athlone	6,000	4,000	59,000	78,000	30,000	–	771,500
Water and Sanitation: Bellville Wastewater Treatment Works	CPX/0000512	334,565	43,650	Works refurbishment, aeration, blowers and odour control.	Bellville	71,650	60,700	3,000	10,000	–	–	684,065
Water and Sanitation: Bulk Water Augmentation Scheme	CPX/0000524	56,716	21,069	Design and construction of raw water pipeline, 500ML/day water treatment plant, 2 off 300ML reservoirs and potable bulk water pipelines.	Muldersvlei (Joostenbergvlakte)	60,177	117,900	365,600	411,100	595,600	–	2,706,597
Water and Sanitation: Cape Flats Rehabilitation	CPX/0000532	5,838	500	Rehabilitation is required to ensure a sustainable sewer service for the catchment. Areas to benefit include Athlone, Bridgetown; Heideveld, Gatesville, Hanover Park, Philippi and Belgravia Estate.	From Athlone - Bridgetown Pump station to Hanover Park	5,000	25,000	60,000	25,000	26,000	–	292,000
Water and Sanitation: Cape Flats Wastewater Treatment Works-Refurbish various struct	CPX/0000533	37,291	28,000	Refurbishment of existing infrastructure.	Zeekoeivlei	36,000	50,000	19,000	30,000	40,000	–	240,291
Water and Sanitation: Construction of new Head Office	CPX/0000535	23,260	125,139	Construction of new head office for Water and Sanitation to accommodate all the branches into one building to enhance service delivery.	Cnr. Of Voortrekker Road and Mike Pienaar Boulevard next to the Hardekraaltjie Caravan Park	146,632	–	–	–	–	–	295,031
Water and Sanitation: Zandvliet Wastewater Treatment Works-Extension	CPX/0000628	44,518	108,862	18ML/day Membrane Bio-Reactor extension.	Macassar Road and Baden Powell Drive	199,080	230,747	137,300	194,000	220,000	–	1,585,235
Water and Sanitation: Macassar Wastewater Treatment Works Extension	CPX/0000639	–	290	Capacity extension of 32ML/day, Bypass and rebuilding clarifier.	Off Macassar Road	15,050	63,650	60,000	35,700	20,000	–	400,000
Water and Sanitation: Philippi Collector Sewer	CPX/0000679	–	620	Refurbishment and increase in capacity of the Philippi Bulk Sewer.	Philippi and Philippi agricultural area	3,000	71,810	54,000	24,000	–	–	200,000
Water and Sanitation: Potsdam Wastewater Treatment Works - Extension	CPX/0000681	15,281	2,120	Upgrade of various infrastructure: Sludge handling, disinfection and screenings handling.	Potsdam, Table View	4,000	42,000	40,000	80,000	299,820	–	800,000

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Water and Sanitation: Mitchell's Plain Wastewater Treatment Works Phase 2	CPX/0000684	52,163	38,500	Inlet Works and Diffusers (Aeration).	Mitchell's Plain	10,800	2,000	21,000	84,700	55,100	–	264,263
Water and Sanitation: Northern Regional Sludge Facility	CPX/0000694	1,973	–	Centralized sludge handling facility.	Along N7 near Vissershok	7	40,285	30,000	60,000	104,800	–	900,000
Water and Sanitation: Contermanskloof Reservoir	CPX/0003850	4,436	52,000	Design and construction of 100ML reservoir and potable bulk water pipelines.	Contermanskloof	88,000	51,000	500	–	–	–	214,377
Water and Sanitation: OSEC (Electrolytic Chlorination Infrastructure)	CPX/0003892	32,305	500	Design and installation of bulk electrolytic chlorination systems to replace gas chlorination systems at high risk facilities.	Kloof Nek, Newlands, Wynberg, Molteno, Helderberg, Brooklands	200	4,150	3,000	6,000	20,000	–	91,129
Water and Sanitation: Steenbras Reservoir	CPX/0003894	–	110	Design and construction of 100ML reservoir and potable bulk water pipelines.	Gordon's Bay	2,500	33,500	4,600	10,000	100,000	–	465,628
Water and Sanitation: Acquisition & Commissioning of large Generators	CPX/0005991	42,836	100,000	Acquisition and commissioning of various generators as part of the City's contingency plan to ensure the continuous provision of all water and sanitation related services to the citizens within the City of Cape Town in the event of continuous load shedding and/or any other emergency situation.	The generators will be commissioned at various City owned facilities/plants	91,150	–	–	–	–	–	233,986
Water and Sanitation: Bulk Retic Sewers in Milnerton Rehabilitation	CPX/0006478	–	–	Rehabilitation of various Bulk Sewers in the Milnerton Area.	Milnerton, Montagu Gardens	1,000	45,000	30,000	70,000	30,000	–	176,000
Water and Sanitation: Completion of Cape Flats III Bulk Sewer	CPX/0008116	135,634	83,802	Construction of a 5km long 1000 mm rising main completing the second phase of the Cape Flats 3 system connecting to the Bridgetown pump station.	Bridgetown, Gatesville, Hatton Estate, Newfields, Mountainview, Hanover Park, Phillipi	13,000	–	–	–	–	–	300,000
Water and Sanitation: Helderberg/Faure Bulk Water Scheme	CPX/0009468	–	–	Design and construction of potable bulk water pipelines.	Faure, Somerset West	100	80	7,000	50,000	15,000	–	84,280
Water and Sanitation: Additional Resources Desalination Reclaimation	C15.86043	–	–	Design and construction of waste water reclamation plant (wastewater to potable water) and sea water desalination plant (sea water to potable water) and potable bulk water pipelines.	Macassar (Zandvliet), Melkbos (Koeberg), Atlantis (Silwerstroom)	–	20,000	20,000	200,000	245,000	–	3,520,000
Water and Sanitation: Table Mountain Group Aquifer	CPX.0010518	–	–	Design and construction of deep boreholes and raw water pipelines.	Steenbras, Wemmershoek, Theewaterskloof, Grabouw	60,000	20,000	–	–	–	–	90,000
Water and Sanitation: Water Reclamation from Waste Water	CPX.0010521	–	–	Design and construction of waste water reclamation plant (wastewater to potable water) and potable bulk water pipelines.	Macassar (Zandvliet)	80,000	40,000	–	–	–	–	120,000
Informal Settlements and Backyarders: Enkanini-Khayelitsha	CPX.0005816	–	–	Upgrading of Informal Settlements, Construction of Civil and Electrical infrastructure, including service sites.	Khayelitsha	10,000	–	–	–	–	–	475,000
Informal Settlements and Backyarders: Incremental Developmental Areas /Upgrading of Informal Settlement Programmes Sweethomes-Philippi	CPX.0005819	–	12,500	Upgrading of Informal Settlements, Construction of Civil and Electrical infrastructure, including service sites.	Phillipi	35,000	35,000	–	–	–	–	95,000
Informal Settlements and Backyarders: UISP: Kalkfontein Informal Settlement	CPX.0005826	–	17,000	Upgrading of Informal Settlements, Construction of Civil and Electrical infrastructure, including service sites.	Kalkfontein	38,000	17,000	–	–	–	–	76,066

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Informal Settlements and Backyarders: UISP: 8ste Laan -Valhalla Park	CPX.0005827	–	15,503	Upgrading of Informal Settlements, Construction of Civil and Electrical infrastructure, including service sites.	Valhallah Park	33,000	4,500	–	–	–	–	58,032
Recreation & Parks: Upgrade Atlantis Cemetery	C09.94014	9,746	–	Upgrade Atlantis Cemetery.	Atlantis	100	900	6,000	–	–	–	50,000
Recreation & Parks: Upgrade Maitland Crematorium	CPX.0003490	197	634	Upgrade Maitland Crematorium.	Maitland	300	1,700	–	–	–	–	50,134
Network Management: Public Transport Systems management project	C14.01601	233,175	70,000	Implementation of a Transport Authority Management System.	City wide	75,000	40,000	40,000	75,000	75,000	–	690,175
Built Environment Management: Flood Alleviation - Lourens River	C05.01503	24,165	12,484	Flood alleviation - upgrading of the Lourens River.	Ward 84, Somerset West	10,000	10,000	10,000	–	–	–	66,649
Built Environment Management: Sir Lowry's Pass River Upgrade	C14.10323	134	20,100	Flood alleviation - upgrading of the Sir Lowry's Pass River.	Ward 84, Somerset West	46,230	91,000	53,500	48,900	–	–	266,964
Built Environment Management: N2 Interchange(Phase 1)	CPX.0009719	–	–	Paardevlei Transit Oriented Development project.	Ward 109, Somerset West, Macassar	15,000	81,300	81,300	–	–	–	230,000
Built Environment Management: Intergrade Rapid Transport Phase 2 A	CPX/0000257	128,215	251,839	Infrastructure for the Intergrade Rapid Transport Phase 2A project.	City wide	310,807	145,687	136,057	543,362	524,000	–	2,727,609
Built Environment Management: Integrated Bus Rapid Transit System	CPX/0000287	334,310	30,000	Professional services and infrastructure for the Integrated Bus Rapid Transit System.	City wide	10,000	10,000	10,000	10,000	10,000	–	414,310
Built Environment Management: Dualling: Broadway Boulevard: Beach Road: MR27	C08.10285	3,771	20,916	Infrastructure in respect of the Congestion Relief programme.	City wide	20,000	7,000	–	–	–	–	51,687
Built Environment Management: Retreat Public Transport Interchange	C11.10537	3,314	200	Infrastructure in respect of the Public Transport Interchange programme.	Ward 72, Retreat	15,000	20,000	23,000	2,000	–	–	87,314
Built Environment Management: Somerset West Public Transport Interchange	C11.10552	581	6,500	Infrastructure in respect of the Public Transport Interchange programme.	Ward 84, Somerset West	10,000	15,000	20,000	50,000	–	–	102,081
Built Environment Management: Main Roads: Northern Corridor	C13.10313	47,793	24,994	Infrastructure in respect of the Congestion Relief programme.	City wide	8,000	–	–	–	–	–	80,787
Built Environment Management: Metro South East Public Transport Facility	CPX.0003806	1,621	8,000	Public Transport Interchange Programme.	City wide	20,000	20,000	20,000	50,000	–	–	146,479
Built Environment Management: Congestion Relief - Erica Drive	CPX.0007892	–	650	Infrastructure in respect of the Congestion Relief programme.	City wide	14,350	30,000	–	–	–	–	70,000
Built Environment Management: Kommetjie Road Dualling and Ou Kaapseweg	CPX.0007894	–	30,500	Infrastructure in respect of the Congestion Relief programme.	Ward 69, Sun Valley	66,000	60,000	–	–	–	–	175,350
Built Environment Management: Kommetjie Road Dualling (Phase 3)	CPX.0007895	–	–	Infrastructure in respect of the Congestion Relief programme.	Ward 69, Sun Valley	5,000	35,000	–	–	–	–	85,000

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Built Environment Management: Platteklоof Road Dualling	CPX.0007896	–	7,600	Infrastructure in respect of the Congestion Relief programme.	Ward 903, Platteklоof, Panorama, Welgelegen	21,000	–	–	–	–	–	60,171
Built Environment Management: Road Rehabilitation: Bishop Lavis	CPX.0007969	–	37,867	Infrastructure in respect of the Roads Rehabilitation programme: upgrading of concrete roads.	Bishop Lavis	53,000	8,500	–	–	–	–	99,367
Built Environment Management: Road Rehabilitation: Hanover Park: Phase 2 and Phase 3	CPX.0007971	–	7,000	Infrastructure in respect of the Roads Rehabilitation programme: upgrading of concrete roads.	Ward 47, Hanover Park	35,000	8,000	–	–	–	–	50,000
Built Environment Management: Durbanville Non-Motorised Transport	CPX.0009269	–	–	Construction of Non-Motorised Transport facilities (footways and cycle paths).	Along various roads in the Durbanville area	19,000	19,000	17,000	–	–	–	55,000
Built Environment Management: Inner City: Public Transport Hub	CPX.0009696	–	2,000	Infrastructure in respect of the Public Transport Interchange programme.	Ward 115, Cape Town City Centre	10,000	50,000	60,000	60,000	–	–	182,000
Business Resource Management: Intergrade Rapid Transport: Fare Collection	CPX.0008849	–	35,670	Implementation of an Automated Fare Collection system for the Intergrade Rapid Transport service.	City wide	12,000	12,000	12,000	25,000	25,000	–	740,333
Business Resource Management: IRT: Control Centre	CPX.0008858	–	64,100	Implementation of an Advanced Public Transport Management System for the Intergrade Rapid Transport service.	City wide	10,000	10,000	10,000	10,000	10,000	–	401,654
Business Resource Management: Intergrade Rapid Transport Phase 2A-Bus Development	CPX/0009694	–	20,000	Development of the business plan for the Intergrade Rapid Transport Phase 2A project.	City wide	23,000	23,000	–	–	–	–	66,000
New Market Development: Bardale / Fairdale: Development 4000Units	C06.41540	143,396	512	Infrastructure e.g. roads, sewer, water, serviced plots.	Ward 108, Mufleni near Kuils River	1,100	–	–	–	–	–	147,186
New Market Development: Delft - The Hague Housing Project	C08.15508	49,134	6,000	Infrastructure e.g. roads, sewer, water, serviced plots.	Ward 20, Delft. North of N2 and west of the R300	5,000	2,000	–	–	–	–	62,134
New Market Development: Fisantekraal Garden Cities Phase 2	CPX.0003134	13,860	12,560	Infrastructure e.g. roads, sewer, water, serviced plots.	Ward 105, Durbanville East farm area	10,000	–	–	–	–	–	91,240
New Market Development: Imizamo Yethu Housing Project (Phase 3)	CPX.0003139	272	1,615	Infrastructure e.g. roads, sewer, water, serviced plots.	Ward 74, Hout Bay	9,900	35,630	26,000	12,000	–	–	87,304
New Market Development: Beacon Valley Housing Project - Mitchell'splain	CPX.0005672	–	200	Infrastructure e.g. roads, sewer, water, serviced plots.	Ward 78, Beacon Valley, Mitchell's Plain	24,000	48,000	12,502	24,000	–	–	108,702
New Market Development: Macassar Breaking New Ground Housing Project	CPX.0005674	–	2,000	Infrastructure e.g. roads, sewer, water, serviced plots.	Ward 109, Macassar	28,380	42,570	33,110	12,724	–	–	118,784
New Market Development: Conradie Housing Development (PGWC)	CPX.0009028	–	–	Infrastructure e.g. roads, sewer, water, serviced plots.	Ward 53, Pinelands, Thornton, Mutual	5,000	5,000	85,438	38,095	26,065	–	159,598
New Market Development: Langa Hostels Community Residential Units Project: Special Quarters	CPX.0010624	–	–	1. Infrastructure eg: roads, sewer, water services. 2. Topstructures - council owned rental units.	Langa	41,084	70,829	4,000	–	–	–	132,539
New Market Development: Langa Hostels Community Residential Units Project: New Flats	CPX.0010625	–	–	1. Infrastructure eg: roads, sewer, water services. 2. Topstructures - council owned rental units.	Langa	22,272	24,384	–	–	–	–	52,683

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New Market Development: Langa Hostels Community Residential Units Project: Siyahlala	CPX.0010626	–	–	1. Infrastructure eg: roads, sewer, water services. 2. Topstructures - council owned rental units.	Langa	1,425	1,425	19,012	–	–	–	135,214
Disaster Management and Public Emergency Centre: Project Emergency Policing Incident Control: Integrated Contact Centre	CPX/0000337	86,335	25,026	Emergency and policing despatch system.	City wide	24,793	18,000	8,794	3,000	3,000	–	168,948
Electricity Generation and Distribution: Outage Management System	C12.84078	36,958	6,400	Outage Management System to support field staff effectively dealing with outages.	Newlands	5,600	4,500	2,000	1,500	1,500	–	100,000
Electricity Generation and Distribution: Paardevlei Development - Electricity MV and LV network	CPX.0009777	–	–	Establishment of MV and LV network.	Paardevlei	–	14,679	113,191	84,512	–	–	212,382
Electricity Generation and Distribution: Retreat Depot - Replace. for Muizenberg	C08.84049	10,432	–	Construction of new Depot.	Retreat	6,000	42,585	–	–	–	–	102,717
Electricity Generation and Distribution: Plattekloof - N1 Reinforcement	C10.84032	70,970	16,821	New step-down substation.	Goodwood	8,464	–	–	–	–	–	120,000
Electricity Generation and Distribution: City Depot CBD - New	C13.84076	40,398	74,995	Construction of new Depot.	Cape Town	57,191	–	–	–	–	–	215,816
Electricity Generation and Distribution: Steenbras: Refurbishment of Main Plant	C14.84071	–	10,000	Evaluate the status of the installed plant and report on the most economically viable plant refurbishment and optimisation that will deliver optimum hydraulic behaviour, an increased dynamic operating range, increased power output, increased efficiency and optimum residual life.	Steenbras	40,000	193,000	302,000	–	–	–	690,000
Electricity Generation and Distribution: Bloemhof: Stores Upgrade	C14.84076	10,603	60,412	Construction of new stores.	Bloemhof	12,048	–	–	–	–	–	100,000
Electricity Generation and Distribution: Oakdale Main Substation Upgrade Phase 2	C15.84081	31,582	54,579	New switching station.	Bellville	6,362	–	–	–	–	–	120,000
Electricity Generation and Distribution: Atlantis Industrial New Main Substation	C16.84070	62,206	44,827	New Eskom supply point and step-down substation.	Atlantis	3,059	–	–	–	–	–	150,000
Electricity Generation and Distribution: Observatory Main Substation Upgrade	C16.84073	5,305	67,339	Refurbishment of Observatory substation (transformers and switchboard).	Observatory	2,613	–	–	–	–	–	100,000
Electricity Generation and Distribution: Bloemhof Network Control Centre	CPX.0001558	7,345	37,728	Construction of new control centre.	Bloemhof	65,662	–	–	–	–	–	158,460
Electricity Generation and Distribution: Grassy Park Main Substation Upgrade	CPX.0003579	–	–	Refurbishment of Grassy Park substation (transformers and switchboard).	Grassy Park	48,500	–	–	–	1,500	–	100,000
Electricity Generation and Distribution: Oakdale Switching Station Upgrade Phase 3	CPX.0003624	–	–	Upgrading the existing 66 kV network to 132 kV. This includes the replacement of 66kV step-down transformers to 132 kV step-down transformers and the construction of a new 132kV switching station.	Bellville and Brackenfell	–	38,243	150,095	133,808	43,097	–	450,000
Electricity Generation and Distribution: Paardevlei Development - Electricity (High Voltage)	CPX.0007547	–	–	Construction of a new switching station and step-down station.	Paardevlei	–	12,200	97,600	12,200	–	–	300,000

Description	Proposed Approval Object	Preceding Years	Current Year 2016/17	Nature	Location	2017/18 Medium Term Revenue & Expenditure Framework			Forecast 2020/21	Forecast 2021/22	Forecast 2022/23	Total Project Value
R thousand		Total				Budget Year 2017/18	Budget Year +1 2018/19	Budget Year +2 2019/20	Estimate	Estimate	Estimate	Estimate
Electricity Generation and Distribution: Ndabeni: Facilities Rearrangement	CPX.0007552	–	–	Additions and major alterations to existing depot.	Ndabeni	–	60,000	70,000	70,000	–	–	300,000
Electricity Generation and Distribution: Philippi and Acacia Reactors	CPX.0009565	–	–	Installation of reactive power compensation devices.	Various locations across the southern peninsula	–	96,000	–	–	–	–	150,000
Electricity Generation and Distribution: Wynberg: Facilities Rearrangement	CPX.0009966	–	–	Additions and major alterations to existing depot.	Wynberg	–	–	40,000	50,000	90,000	–	180,000