



**CITY OF CAPE TOWN
ISIXEKO SASEKAPA
STAD KAAPSTAD**

ANNEXURE 23

**INDIVIDUAL PROJECTS WITH A TOTAL
PROJECT COST IN EXCESS OF R50 MILLION
(TO GIVE EFFECT TO SECTION 19(1)(B) OF
THE MFMA AND REGULATION 13(1)(B) OF THE
MBRR)**

Description	Proposed Approval Object	Preceding Years	Current Year Budget 2019/20	Nature	Location	Budget Year 2020/21	Budget Year 2020/21	Budget Year 2020/21	Sum of future years	Total Project Value	*Operating Expenditure	*Operating Revenue	Operating Impact absorbed by:
						Estimate							
R thousand													
Community Services & Health directorate													
Recreation & Parks: Upgrade Maitland Crematorium	CPX.0003490	2,120,994	276,096	Upgrade of Maitland Crematorium to add a further 2 new Cremators to replace condemned cremators.	Maitland Cemetery	30,000,000	30,000,000	7,108,678	-	69,505,768	9,421,761	-	Rates
Support Services: Community Services & Health: IT Modernisation	CPX.0013591	26,638,387	16,149,106	Implementing digital transformation solutions that is enabled by the use of mobile, data-driven and customer-centric technologies that makes greater use of technological capabilities available.	City-wide	36,500,000	-	-	-	79,287,868	36,687,943	-	Rates
Corporate Services directorate													
Information Systems & Technology: Broadband Infrastructure Programme	CPX/0017286	-	-	The Broadband Project is a multi-year capital project to refurbish, replace and build new Broadband Infrastructure in order to provide reliable and effective Telecommunication services to the City's internal departments and staff. To upgrade certain applications so as to optimise the City's Broadband asset. Strategic reasons, for example, owning Broadband infrastructure will provide increased control over the asset and reduce risk of migrating from one external service provider to the next.	City-wide	22,593,695	165,080,000	56,550,000	1,058,731,399	1,302,955,096	384,372,831	- 93,919,713	Rates
Information Systems & Technology: Core Application Implementation Programme (CAR) – Foundational Software	CPX/0018726	-	-	Replacement of existing IT DATA Centre infrastructure (servers etc.) which currently supports these core applications which has become obsolete. Upgrade and expansion of infrastructure to support growing application capacity requirements. As new applications are installed, different types of IT Infrastructure, example servers will be needed to support the new application versions. Some of the existing equipment is not compatible with new proposed applications.	City-wide	-	162,370,267	63,147,720	-	225,517,988	48,533,571	-	Rates
Information Systems & Technology: Enterprise Resource Planning Software	CPX/0018730	-	-	Deconstructed and federated architecture introduces a flexible, modular and highly integrated IT architecture which will create a foundation for a fast and efficient IT delivery to business. Business capability focused solutions. Currently SAP solutions but potentially opting for leading market solutions in the future. Containerised solutions such as EPIC and DAMS etc. and expose services to the Innovation and Engagement layer. Integration and MDS layer will allow for real time access to data, critical for delivering services from the back-end to the engagement layer and faster IT delivery.	City-wide	-	-	70,229,264	2,795,419,033	2,865,648,298	287,108,432	-	Rates
Organisational Performance Management: Contract Management System Integration	CPX.0017298	-	5,479,955	A 5-Year programme for enhancing contract management maturity and to address the symptoms of poor contract management within the City.	City-wide	15,000,000	15,000,000	25,000,000	50,000,000	110,479,955	8,347,079	-	Rates
Economic Opportunities & Asset Management directorate													
Facilities Management: Corporate Accommodation Area 3: Bellville	CPX.0017943	-	-	This project involves the acquisition of 18 000 sqm property for additional corporate accommodation on 89 Voortrekker Road, Bellville.	Bellville Area	4,000,000	-	87,621,066	80,000,000	171,621,066	4,019,046	-	Rates
Facilities Management: Corporate Accommodation Area 3: Voortrekker Corridor	CPX.0017910	-	-	This project involves the construction of 15000 sqm of additional corporate accommodation on the erf of the Bellville Civic centre to accommodate various users departments.	Bellville	160,000,000	-	-	-	160,000,000	93,361,333	-	Rates
Facilities Management: Corporate Accommodation Area 4: South	CPX.0017944	-	-	This project involves the construction of 7000 sqm of additional corporate accommodation on the erf of the Dulcie September Civic Centre in Athlone to accommodate various user departments.	Area South / Athlone	2,000,000	-	50,000,000	40,000,000	92,000,000	2,943,417	-	Rates
Facilities Management: Facilities Upgrade Area 1: Corporate Headquarters Phase 2	CPX.0017934	-	-	The project involves multiple work of a construction nature. Phase 1 will involve a complete assessment of the infrastructure and related designs. In phase 2 the construction will commence. Work includes: replacement of chambers roof, upgrades to seating in the council chamber, upgrades of the communication system in the Council Chambers.	Cape Town CBD	-	-	50,000,000	40,000,000	90,000,000	2,764,500	-	Rates
Property Management: Basement Parking & Access	CPX.0004113	88,957,973	9,471,701	The scope includes civil and structural construction work in the undeveloped area to make the space fit for purpose.	Foreshore CBD	12,264,273	8,502,235	-	-	119,196,182	3,489,825	-	Rates

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Strategic Assets: Good Hope Centre Upgrade Phase 3	CPX.0017921	-	-	A total refurbishment and upgrade of the Good Hope Centre will result in the decommissioning of redundant and obsolete infrastructure and equipment, replacement of main dome roof, compliant HVAC infrastructure, compliant fire design, updated and compliant electrical infrastructure, updated and environmentally friendly lighting, updated mechanical infrastructure, updated black top, walkways, fencing, garden and surrounds, refurbished flooring, walls and ceilings, compliant seating non-mezzanine level, refurbished ice rink infrastructure, updated building control systems, updated storm water management systems, updated sound, audio-visual and IT equipment, updated security infrastructure, new vehicular access ramp for delivery vehicles, updated media and VIP accommodation, refurbishment of all catering areas and equipment, refurbishment of all ablutions, offices, storage and service areas, establish a dedicated food court with ATM's and new electronic advertising boards.	Cape Town CBD	-	-	200,000,000	100,000,000	300,000,000	4,000,000	-	Rates
Energy & Climate Change directorate													
Electricity Generation & Distribution: Ground Mounted Photovoltaic (PV)	CPX.0014782	-	-	The City of Cape Town has acquired a large portion of land in Somerset West on the old AECI site now known as Paardevlei/Heartlands. A portion of this site (a "buffer area") is currently considered unsuitable for residential or industrial/commercial development without significant rehabilitation of the ground. The buffer area is adjacent to a manufacturer of explosives. It has been proposed that the buffer area could be productively used for the site of a photovoltaic (PV) solar farm. The size of the encumbered land available for a solar farm is approximately 30 hectares which would nominally support a solar farm of about 20 MW (based on a yield of 1 MW/1.5 hectares).	Paardevelei, Somerset West and/or Atlantis and/or Bellville South Landfill	10,000,000	90,000,000	-	-	100,000,000	12,933,056	-	Electricity Tariff
Electricity Generation & Distribution: Koeberg Road Switching Station Phase 3	CPX.0009014	33,614,030	15,850,000	Upgrading the intake supply of Koeberg Road Main Substation from 66kV to 132kV in order to facilitate the decommissioning of the existing Koeberg Road 66kV Switching Station.	Maitland	1,800,000	-	-	-	51,264,030	6,971,054	-	Electricity Tariff
Electricity Generation & Distribution: Morgen Gronde Switching Station	CPX.0012407	2,114,735	-	A new 132 kV gas insulated switching station will be established next to the existing Morgen Gronde Main Substation (MS). The existing 132 kV cables between Stikland and Morgen Gronde MS will be deviated to connect Stikland to Morgen Gronde switching station. A new 132 kV connection will be established between the new Morgen Gronde switching station and the existing Morgen Gronde MW.	Brackenfell	-	1,200,000	20,000,000	100,000,000	123,314,735	520,000	-	Electricity Tariff
Electricity Generation & Distribution: Outage Management System	C12.84078	46,551,861	6,500,000	An integrated computer system to assist in the restoration of power during outages. It includes all the outstanding interfaces that will enhance the system to provide real time outage information to customers and users.	City-wide	1,500,000	1,500,000	1,500,000	3,000,000	60,551,861	2,268,938	-	Electricity Tariff
Electricity Generation & Distribution: Paardevlei Switching Station	CPX.0014550	1,433,809	6,304,660	This project entails the construction of a new 132 kV GIS switching station.	Paardevelei	129,904,790	13,998,635	-	-	151,641,894	27,489,885	-	Electricity Tariff
Electricity Generation & Distribution: Steenbras: Refurbishment of Main Plant	C14.84071	10,419,367	-	The project aims to refurbish the Steenbras pumped storage power station. The station will have its four pump turbine units refurbished by redesigning and replacing the turbine-generator units, upgrading the control and instrumentation systems and refurbishing ancillary sub-systems.	Cape Town Metropolitan area.	5,000,000	75,000,000	350,000,000	354,000,000	794,419,367	27,713,065	-	Electricity Tariff
Finance directorate													
Cape Town Stadium: Suites Cape Town Stadium	CPX.0010858	-	74,743,068	Building of additional suites at the Cape Town Stadium.	Green Point	207,267,768	-	-	-	282,010,836	21,407,712	-	Rates
Supply Chain Management: E-Tendering System	CPX.0009401	286,323	300,000	The procurement of a suitable software system including significant customisation, implementation, embedding and support of such system to address demand management (planning and tracking), tender specification, advertising, evaluation, award and contract management.	City-wide	9,700,000	73,000,000	-	-	83,286,323	25,637,540	-	Rates
Human Settlements directorate													
Housing Development: ACSA Symphony Housing Project Construction	CPX.0017201	-	-	The provision of 3 200 housing opportunities for the existing informal settlements of Delft Temporary Relocation Area (Blikkiesdorp), Freedom Farm and Malawi Camp.	Delft	63,000,000	70,000,000	82,000,000	112,000,000	327,000,000	-	-	Rates

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Housing Development: Aloe Ridge Housing Project	CPX.0014608	320,982	400,000	The provision of 1 050 housing opportunities for the people on the waiting list of Blue Downs, Mfuleni and Bardale.	Blue Downs.	5,000,000	4,000,000	20,000,000	21,000,000	50,720,997	-	-	Rates
Housing Development: Atlantis Kanonkop Housing Project Phase 3	CPX.0014631	249,864	722,082	To construct civil engineering services for approximately 500 housing opportunities and thus creating a more inclusive housing community in the Atlantis area.	Atlantis	1,345,882	22,884,970	22,723,928	5,690,453	53,617,315	-	-	Rates
Housing Development: Beacon Valley Housing Project - Mitchells Plain	CPX.0005672	3,649,453	15,500,000	The provision of 1818 housing opportunities for lower income households in Mitchells Plain.	Mitchells Plain	45,830,000	40,800,000	-	-	105,779,453	12,561,121	-	Rates
Housing Development: Conradie Housing Development	CPX/0014824	6,270,000	23,971,733	The brownfield housing project is a Western Cape Government initiative to provide for approximately 3 608 housing opportunities of which 1 805 to be funded from grants. This project represents the City's contribution to the overall development and is limited to the provision of required bulk infrastructure.	Pinelands	30,261,497	2,000,000	-	-	62,503,230	4,125,162	-	Rates
Housing Development: Delft - The Hague Housing Project	C08.15508	55,109,607	1,600,000	Professional services i.e. planning, design and construction supervision of the engineering services and top structures for sites in Delft, Roosendaal and the Hague Phase 1.	Delft	3,600,000	2,000,000	-	-	62,309,607	5,925,384	-	Rates
Housing Development: Farm 920 & Bloubos Road Housing Construction	CPX.0017203	-	-	The provision of 600 new housing opportunities for the Stand/Sir Lowry's Pass low income community.	Sir Lowry's Pass	3,840,201	18,704,137	15,790,886	45,655,651	83,990,875	-	-	Rates
Housing Development: Forest Village Housing Project	CPX.0009026	308,235,709	90,000,000	A total of 4 820 residential erven are to be developed, consisting of 3 197 BNG units, 122 FLISP sites and 1 501 serviced sites. Provision will also be made for commercial, retail, social and light industrial opportunities. The scope of work includes internal services, bulk services such as earthworks, roads and stormwater as well as water and sanitation.	Blue Downs	8,705,000	991,000	-	-	407,931,709	9,940,742	-	Rates
Housing Development: Harare Infill Housing Project	CPX.0005315	6,080,098	43,000,000	Planning, design and installation of internal services for 900 housing opportunities at Harare Infill Development in Khayelitsha.	Khayelitsha	2,300,000	-	-	-	51,380,098	4,492,380	-	Rates
Housing Development: Hostel Transform Plan: Gugulethu Section 2	CPX.0017092	-	300,000	To upgrade and construct hostels in Gugulethu Section 2.	Gugulethu	800,000	1,500,000	15,000,000	45,000,000	62,600,000	-	-	Rates
Housing Development: Hostel Transform Plan: Gugulethu Section 3	CPX.0017090	-	300,000	To upgrade and construct hostels in Gugulethu Section 3.	Gugulethu	800,000	1,500,000	15,000,000	45,000,000	62,600,000	-	-	Rates
Housing Development: Hostel Transform Plan: Nyanga	CPX.0017095	-	350,000	To upgrade and construct hostels in in Nyanga.	Nyanga	900,000	1,600,000	15,000,000	45,000,000	62,850,000	-	-	Rates
Housing Development: Imizamo Yethu Housing Project (Phase 3)	CPX.0003139	3,560,828	28,711,018	Full A-grade civil engineering services including water and sanitation, retaining structures, parking areas, stormwater management structures including detention ponds and downstream bulk stormwater works, electrical and street lighting infrastructure, tarred roads where slopes are moderate, concrete roads where the slopes are steep, and stairs where the slopes are very steep will be provided. Gabion retaining structures, up to 10 metres high, on a rock fill mattress, supported by piling down to bedrock and earthworks which include replacement of unsuitable soil and filled with suitable material are required. 240 City-owned and managed, rental CRU units, each to be three storeys high, on piling down to bedrock will be built once bulk and internal and bulk civil engineering services for the Forestry site as a whole are completed. planning and design, as well as project management, procurement of contractors (tendering) and construction monitoring are also included in this project.	Imizamo Yethu, Hout Bay	29,565,000	27,180,200	13,963,600	141,944,756	244,925,401	5,238,210	-	Rates
Housing Development: Langa Hostels Community Rental Units (CRU) Project: Special Quarters	CPX.0010624	4,304,708	1,600,000	The construction of approximately 400 new CRU units and the demolition of existing Hostel Blocks in the area.	Langa	1,304,348	14,802,452	20,601,839	73,598,716	116,212,063	-	-	Rates
Housing Development: Langa Hostels Community Rental Units (CRU) Project: Siyahlala	CPX.0010626	333,280	800,000	The construction of approximately 150 new CRU units in Langa.	Langa	-	-	4,000,000	128,785,302	133,918,583	-	-	Rates
Housing Development: Macassar Breaking New Grounds (BNG) Housing Project	CPX.0005674	2,546,681	18,500,883	The provision of 2469 Reconstruction and Development Programme (RDP) housing opportunities with a number of associated land use sites i.e.. school, open spaces, facilities etc. and limited opportunities for Gap housing. A variety of housing typologies are planned to create a balanced and integrated residential area.	Macassar	60,000,000	36,800,000	30,000,000	-	147,847,564	3,563,511	-	Rates
Housing Development: Mahama Housing Project Engineering Services	CPX.0017287	-	-	The planning, design and installation of internal services for 2 200 housing opportunities at Mahama Infill Development in Khayelitsha.	Khayelitsha	15,000,000	15,000,000	20,000,000	-	50,000,000	-	-	Rates
Housing Development: Maroela Housing Project - North	CPX.0011088	-	5,722,652	The project aims to construct access roads, provide formal sanitation and give access to clean drinking water and electricity to approximately 1200 households.	Maroela North	27,000,000	43,000,000	42,000,000	14,200,000	131,922,652	-	-	Rates
Housing Development: Nooiensfontein Housing Project	CPX.0014611	10,000	1,238,980	The provision of 2 000 housing opportunities for the people on the waiting list in Blue Downs, Mfuleni and Bardale.	Blue Downs	4,000,000	5,000,000	22,000,000	100,000,000	132,248,980	-	-	Rates

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Housing Development: Pelican Park Phase 2 Housing Project	CPX.0008074	1,861,962	1,470,528	The City's Human Settlement directorate has committed itself to facilitate the development of subsidised housing units in the Pelican Park area. The aim of the project is to obtain statutory approval for subsidised housing opportunities on the following properties located within erf 829 RE & 974. Pelican Park Phase 2 Development is envisaged as a mixed use residential development.	Pelican Park	2,798,456	1,579,584	12,827,420	144,003,017	164,540,967	-	-	Rates
Housing Development: Valhalla Park Integrated Housing Project	CPX.0002700	27,188,803	23,200,000	The construction of municipal civil engineering internal services for 777 subsidised housing units in Valhalla Park.	Valhalla Park	4,000,000	1,000,000	1,100,000	-	56,488,803	3,239,055	-	Rates
Housing Development: Vlakteplaas Housing Project	CPX.0008076	3,610,513	2,000,000	The provision of 4 300 housing opportunities for the existing informal settlements of Strand and the people on the waiting list.	Strand	2,206,627	5,000,000	6,973,013	644,303,178	664,093,337	-	-	Rates
Informal Settlements: Gugulethu - Airport Precinct Land Rehabilitation	CPX.0012155	-	9,900,000	Upgrading of informal settlement at Gugulethu - Airport Precinct Land Rehabilitation.	Gugulethu	10,000,000	106,497,397	60,450,600	-	186,847,997	-	-	Rates
Informal Settlements: Gugulethu: Airport Precinct Informal Settlement	CPX.0017338	-	20,000,000	Upgrading of informal settlement at Gugulethu - Airport Precinct to provide approximately 7 400 housing opportunities.	Gugulethu	15,000,000	15,000,000	112,189,736	-	162,189,736	-	-	Rates
Informal Settlements: Imizamo Yethu Informal Settlement Emergency Project	CPX.0010896	17,292,485	30,207,515	To demarcate plots, which will be assigned to specific beneficiaries, with an electrical connection and communal potable water stand pipes, wash houses and flush toilets along with general bulk infrastructure. The project also has formalised bulk water and sewer infrastructure, roadways, street lighting, pathways/access tracks and temporary relocation area (TRA).	Imizamo Yethu Informal Settlement, Hout Bay	23,579,000	15,000,000	-	-	86,079,000	3,328,850	-	Rates
Informal Settlements: Informal Settlement Upgrade - Enkanini	CPX.0005816	3,626,217	3,956,221	To provide individual serviced sites, formalised water and sewer infrastructure, roadways, streetlighting, electricity and public open spaces.	Enkanini Informal Settlement, Khayelitsha	5,218,963	73,122,866	73,922,865	277,091,460	436,938,591	272,072	-	Rates
Informal Settlements: Internal Services: Monwabisi Park	CPX.0005817	2,000,000	4,190,169	To provide infrastructural services and civil engineering services including individual serviced sites, formalised bulk water and sewer infrastructure, roadways and street lighting.	Monwabisi Park Informal Settlement, Khayelitsha	7,000,000	25,000,000	25,000,000	-	63,190,169	-	-	Rates
Informal Settlements: Kosovo Informal Settlement	CPX.0017416	-	-	The upgrade and redevelopment of the Kosovo Informal Settlement which forms part of the Southern Corridor Integrated Human Settlement Programme.	Philippi	31,437,512	63,328,400	125,992,400	-	220,758,312	-	-	Rates
Safety & Security directorate													
Law Enforcement, Traffic & Coordination: Law Enforcement Volunteer Base	CPX/0005551	5,205,059	-	To establish a central base for operational deployment of both Law Enforcement volunteers as well as Law Enforcement officers with their command and control structure. At the same time the facility will provide a beacon of hope to the communities of Belhar, Bishop Lavis, Delft and Elsies River as they will have the ability to contribute towards their own safety and social upliftment.	City-Wide	1,500,000	1,500,000	34,470,300	16,040,900	58,716,259	8,072,304	-	Rates
Management: Safety & Security: Integrated Contact Centre	CPX.0011057	22,006,255	33,800,270	The implementation of this project aims to integrate processes that will improve the general safety and quality of life of all residents and visitors to Cape Town. These includes: call-taking and dispatch, mobile field enablement, case management, workforce management, neighbourhood watches and contravention processing.	City-Wide	39,633,256	13,000,000	1,170,969	-	109,610,750	16,368,643	-	Rates
Metropolitan Police Services: Property Improvement Training College	CPX.0016148	-	3,000,000	The construction of a new multi-storey building within the CBD to make it easily accessible to all. The building will comprise of auditoriums, boardrooms, class rooms, armory, indoor shooting range, tactical obstacle course, fully functional administration offices, sleeping accommodation, fully functioning kitchen and ablution areas, reception area, cafeteria area, lounges and waiting areas, parade areas and multi-level parking.	City-wide	12,000,000	6,000,000	51,727,500	58,272,500	131,000,000	4,082,100	-	Rates
Spatial Planning & Environment directorate													
Environmental Management: Monwabisi Beach Precinct Upgrade	CPX.0016763	-	-	Revamp of the area surrounding the pool and beach and the provision of appropriate and new facilities is underway. The upgrade of the node must include improved accessibility for non-motorised transport. The exact location and extent of the eastern parking area must be reconsidered and the edge conditions made safe. At the moment the parking area is edged by an unprotected eroding sandy embankment to sandstone cliff.	Monwabisi Park Informal Settlement, Khayelitsha	3,000,000	2,500,000	24,000,000	50,500,000	80,000,000	1,274,125	-	Rates
Environmental Management: Strand Sea Wall Phase 2 Upgrade	CPX.0016738	-	-	The rehabilitation and upgrading of coastal structure to ensure the integrity of the City's coastal defences.	Strand	-	11,000,000	60,000,000	-	71,000,000	2,300,000	-	Rates
Environmental Management: Strand Sea Wall Phase 3 Upgrade	CPX.0016739	-	-	The rehabilitation and upgrading of coastal structure to ensure the integrity of the City's coastal defences.	Strand	3,000,000	-	25,000,000	95,000,000	123,000,000	1,013,250	-	Rates

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Environmental Management: Table View Beachfront Upgrade	CPX.0016765	-	-	To rehabilitate, revitalise and maintain the Table View Beachfront including but not limited to improvement to beach amenity, access to coast, public infrastructure. dune rehabilitation, pedestrian access, sand management, upgrade of various facilities, improvements to adjacent services and public infrastructure.	Table View	2,880,499	13,040,223	34,839,982	28,891,405	79,652,109	3,384,874	-	Rates
Transport directorate													
Infrastructure Implementation: Congestion Relief - Erica Drive	CPX.0007892	8,319,660	500,000	The extension of Erica Drive to complete the missing link between Belhar Main Road and Belhar Drive.	Belhar	500,000	10,150,000	62,100,000	125,000,000	206,569,660	103,090	-	Rates
Infrastructure Implementation: Dualling: Main Road 27 to Altena Road	CPX.0014563	-	-	Dualling the section of Broadway Boulevard between Main Road and Altena Road in Strand. This will include a second bridge over the railway line and also rehabilitation of the existing single carriageway road.	Strand	2,000,000	22,000,000	30,000,000	-	54,000,000	-	-	Rates
Infrastructure Implementation: Dualling: Jip De Jager: Kommissaris Street - Van Riebeeckshof Road	CPX.0017953	-	-	Design and construction of the dualling of Jip de Jager between the Kommissaris Street and Van Riebeeckshof Road.	Bellville	25,000,000	40,000,000	10,000,000	-	75,000,000	1,666,667	-	Rates
Infrastructure Implementation: Integrated Bus Rapid Transit System	CPX/0000287	397,503,074	7,700,000	This project, in the current financial year, provides for upgrades to MyCiti buildings and IRT station link enclosures in Table View and Atlantis, as well as the retrofitting of closed circuit television (CCTV) to MyCiti stations in order to improve the security at these stations.	City-wide	1,000,000	5,000,000	5,000,000	2,073,582,549	2,489,785,623	1,270,000	-	Rates
Infrastructure Implementation: IRT Phase 2 A	CPX/0000257	777,232,042	457,666,091	This project provides for trunk busway infrastructure, including the construction of dedicated busways by the re-allocation of road space and general traffic lanes. It also allows for non-motorised transport infrastructure including the construction of dedicated or shared cycleway and pedestrian facilities. Intersection upgrades will be implemented to accommodate the MyCiti bus service and increase the level of service where reasonably possible, as well as providing for bus depots, bus stations and stops. The project will also consist of the professional services required to roll out a project of this scale.	City-wide	1,040,002,062	1,434,461,399	1,545,051,050	4,691,268,604	9,945,681,248	95,022,089	-	Rates
Infrastructure Implementation: R44 Road Upgrade: North & South Bound Lanes	CPX.0015906	19,518,273	33,481,727	This project includes the construction of additional lanes to both the inbound and outbound carriageways, associated intersection improvements, as well as the construction of non-motorised transport facilities including the construction of two new pedestrian bridges over the N2.	Somerset West/Strand area	7,269,072	-	-	-	60,269,072	13,712,598	-	Rates
Infrastructure Implementation: Retreat Public Transport Interchange	C11.10537	3,347,164	-	The first stage of the project is to plan and design the extension of the facility to cater for the increase commuter demand with the main focus on the creation of economic opportunities and a dignified public space for commuters around the public transport facility. The upgrading of the Retreat Public Transport Interchange includes an office building comprising, inter alia, offices, waiting areas, ablutions, refuse storage, a covered taxi rank, covered walkways and related civil, mechanical, electrical and landscaping works.	Retreat	10,000,000	25,000,000	27,300,000	177,671,654	243,318,818	-	-	Rates
Infrastructure Implementation: Road Upgrade: Amandel Rd: Bottelary Bottelary River bridge - Church Street	CPX.0007857	2,600,298	850,000	Design and construction of the dualling of Amandel Road, between the Bottelary river bridge and Church Street.	Kuils River	8,713,001	39,000,000	20,000,000	-	71,163,299	520,650	-	Rates
Infrastructure Implementation: Road Upgrade: Sir Lowry's Pass Village Road-Phase 2	C14.10324	24,936,000	27,264,000	This project includes the traffic impact analysis, detailed design, construction monitoring, upgrading of Sir Lowry's Pass Village Road and construction of the Onverwacht Road link to the N2, in order to provide improved traffic capacity and better access to new developments in Somerset West.	Somerset West	3,350,000	-	-	-	55,550,000	6,259,393	-	Rates
Infrastructure Implementation: Smart Technologies at Public Transport Interchanges	CPX.0014833	31,688,568	35,000,000	The purpose of the project is to introduce smart technologies, in a phased approach, to all of the City's public transport facilities, improving safety and security, improved operations and an improved commuter experience.	City-wide	35,000,000	35,000,000	35,000,000	-	171,688,568	5,250,000	-	Rates
Infrastructure Implementation: Somerset West Public Transport Interchanges	C11.10552	9,852,911	282,325	The upgrading of existing public transport facility at Somerset West will include a two storey administration building, plus annex, loading bays and shelters, stacking facilities, upgraded urban spaces through hard and soft landscaping, trader facilities, an intersection upgrade and improved pedestrian access to the facility.	Somerset West	15,000,000	30,000,000	20,000,000	-	75,135,236	1,228,232	-	Rates
Infrastructure Implementation: Wynberg: Public Transport Hub	C11.10541	1,315,753	800,000	The purpose of the project is to create an effective and sustainable public transport system that offers safe, secure and accessible infrastructure that meets needs of all types of commuters, and that promotes the easy transfer of commuters between the different modes of transport.	Wynberg	600,000	250,000	250,000	190,000,000	193,215,753	105,000	-	Rates

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Network Management: Public Transport System Projects	CPX.0013284	60,999,213	76,500,000	The first phases of this project included an Organisation-Wide Blueprint, Data and Analytics Platform with associated integrative links, Asset Management & Maintenance Solution, and the Operating License Solution. The next phases to be delivered include a new Transport Customer Relationship Management solution including a social media platform, a Transport Management Reporting System as part of congestion relief, and further development of the Asset Management & Maintenance solution, Business Intelligence solutions and back-end infrastructure for Digital Technologies at Public Transport Interchanges.	City-wide	55,000,000	75,000,000	75,000,000	-	342,499,213	10,637,900	-	Rates
Network Management: Public Transport Systems Management Project	C14.01601	433,846,004	19,500,000	This project entails the ongoing upgrading and/or replacement of traffic signal infrastructure across the City. Materials and equipment are procured via rolling term tenders, which is then installed by term tender contractors at the individual sites. SCM upgrades of signal controllers, recabling of signal junctions with detection upgrades and splitting controllers at legacy junctions.	City-wide	30,000,000	30,000,000	35,000,000	-	548,345,360	3,450,000	-	Rates
Public Transport Operations: IRT: Control Centre	CPX.0008858	95,560,939	12,000,000	The design, supply, installation, commissioning, maintenance and operational support of the MyCity APTMS. The vehicle management system includes components such as route computer aided scheduling and despatching, automatic vehicle location, real time passenger information, and communication and data management systems.	City-wide	10,000,000	10,000,000	-	261,152,859	388,713,798	6,766,538	-	Rates
Roads Infrastructure & Management: Road Rehabilitation: Broadlands	CPX.0018273	-	-	Road rehabilitation with associated stormwater and Non-Motorised Transport (NMT) improvements.	Lwandle, Broadlands, Somerset West/Strand	-	500,000	37,000,000	37,500,000	75,000,000	790,000	-	Rates
Roads Infrastructure & Management: Road Rehabilitation: Jakes Gerwel Frans Conradie-Viking	CPX.0018274	-	-	Jakes Gerwel Drive is a major link between the N1 and the N2, crossing the busy Voortrekker Road and Viking Road and also links the large industrial areas in Epping - Gunners Circle and Bofors Circle to these major arterials in the City. The road condition had deteriorated significantly over the last few years with maintenance interventions failing within a couple of years because of the heavy traffic load. Road rehabilitation and strengthening required to give the road another 10 to 15 year before further maintenance is required. This project will improve the level of service on this road and improve the transport infrastructure in the City.	Wingfield, Goodwood, Townsend	-	-	36,076,000	75,000,000	111,076,000	721,520	-	Rates
Roads Infrastructure & Management: Rehabilitation of Jakes Gerwel - N2 & N1	CPX.0015203	-	-	This project entails the rehabilitation and strengthening of both the North and Southbound carriageways of Jakes Gerwel Drive between the N2 and Viking Way. The work will include the upgrading/replacement of kerb and channel where necessary, new sidewalks and bridge joints, and the upgrading /replacement of failed stormwater infrastructure.	Epping	46,679,232	26,500,000	-	-	73,179,232	12,680,707	-	Rates
Water & Waste directorate: Solid Waste department													
Solid Waste Management: Athlone Refuse Transfer Station (ARTS):Material Recovery Facility / Mechanical Biological Treatment (MBT)	CPX.0007847	364,509	825,000	Construct a Material Recovery Facility that will allow for the recyclable waste before taking the remaining waste to landfill.	Athlone	5,750,000	90,000,000	280,000,000	-	376,939,509	20,718,709	-	Solid Waste Tariff - Disposal
Solid Waste Management: Coastal Park: Landfill Gas Infrastructure - Beneficiation	CPX.0011067	2,314,876	5,800,000	Installation of landfill gas extraction and electricity generation.	Coastal Park	50,800,000	4,000,000	-	-	62,914,876	23,272,415	-	Solid Waste Tariff - Disposal
Solid Waste Management: Coastal Park: Design and Develop	CPX.0007924	3,567,119	5,800,000	Provision of additional waste disposal capacity at the Coastal Park Landfill Site. Landfill airspace to be constructed in line with licence requirements.	Coastal Park	69,300,000	-	-	-	78,667,119	18,905,124	-	Solid Waste Tariff - Disposal
Solid Waste Management: Coastal Park: Design and Develop Material Recovery Facility (MRF)	CPX.0007910	9,073,935	37,500,000	Construct a Material Recovery Facility that will allow for the recyclable waste before taking the remaining waste to landfill.	Coastal Park	67,000,000	125,000,000	-	-	238,573,935	57,295,561	-	Solid Waste Tariff - Disposal
Solid Waste Management: Coastal Park: Transfer Station New	CPX.0010025	-	-	Transfer stations are to be built in close proximity of closed landfill sites to ensure that waste originating from an area can be transported to one of the outlying landfill sites.	Coastal Park	2,500,000	15,000,000	150,000,000	105,000,000	272,500,000	50,505,562	-	Solid Waste Tariff - Disposal
Solid Waste Management: Helderberg: Design and Develop (drop-off)	CPX.0007908	5,907,464	800,000	Drop-off facilities are required within a 7 kilometer radius of residence.	Helderberg (Strand, Somerset West)	33,807,618	33,667,481	-	-	74,182,563	27,714,872	-	Solid Waste Tariff - Disposal
Solid Waste Management: New Prince George Drop-off	CPX.0008859	6,420,386	13,000,000	Drop-off facilities are required within a 7 kilometer radius of residence.	Helderberg (Strand, Somerset West)	51,800,000	20,400,000	-	-	91,620,386	17,608,536	-	Solid Waste Rates
Solid Waste Management: Purchase of Land Regional Landfill	CPX.0003136	-	-	Provision of additional waste disposal capacity at the Regional Landfill Site. Landfill airspace to be constructed in line with licence requirements.	Regional Landfill Site still to be determined.	-	-	100,000,000	-	100,000,000	-	-	Solid Waste Tariff - Disposal
Solid Waste Management: Vissershok North:Design and Develop Airspace	CPX.0007920	1,086,187	850,000	Provision of additional waste disposal capacity at the Vissershok Landfill Site. Landfill airspace to be constructed in line with licence requirements.	Vissershok	76,800,000	6,000,000	-	-	84,736,187	16,932,939	-	Solid Waste Tariff - Disposal

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Solid Waste Management: Vissershok: Landfill Gas Infrastructure to Flaring	CPX.0007916	1,510,740	24,000,000	Installation of landfill gas extraction and electricity generation.	Vissershok	36,928,696	5,000,000	5,000,000	5,000,000	77,439,436	20,798,260	-	Solid Waste Tariff - Disposal
Solid Waste Management: Woodstock Depot Upgrade	CPX.0011066	149,832	2,477,304	Site to be upgraded to be more compatible with a Refuse removal type of depot with all the required parking for the vehicles that are currently parking outside.	Woodstock	476,264	36,604,544	35,870,125	19,600,744	95,178,813	5,003,456	-	Solid Waste Tariff - Collections
Water & Waste directorate: Water and Sanitation Management department													
Water & Sanitation Services: Athlone Wastewater Treatment Works (WWTW)-Capacity Extension-Phase 1	CPX/0000479	35,902,654	13,500,000	For the existing C-Works to remain fully functional some refurbishment work is required, especially for mechanical and electrical infrastructure. Main components that have been identified include mixer and recycle pump replacements, odour control, diffusers and blowers. A new common blower house is envisaged that will supply air to the C-Works and D-Works. To make space for the extension (D-Works) many of the redundant structures will be demolished. The scope of work has been separated into four contracts for implementation as listed here: 1. Mechanical & Electrical Refurbishment of C-Works including new common blowers for C- and D- Works; 2. Civil Demolition and construction of the new Blower House Complex; 3. Civil Construction of the extension (D-Works); and 4. Mechanical & Electrical Contract for the extension (D-Works)	Athlone	105,700,000	251,172,348	189,350,000	596,000,000	1,191,625,002	39,342,080	-	Sanitation Tariff
Water & Sanitation Services: Atlantis Aquifer	CPX.0011032	69,826,179	57,412,533	Multi-faceted multi-year project. Design and construction wrt expansion (10MLD) and refurbishment/upgrading of Witzands and Silwerstroom wellfield, conveyance and treatment infrastructure.	Atlantis	89,500,000	110,000,000	122,800,000	-	449,538,712	166,059,491	-	Water Tariff
Water & Sanitation Services: Bellville Wastewater Treatment Works (WWTW)	CPX/0000512	501,633,925	120,379,525	The capacity extension, which is currently underway comprises the following: Construction of a new MBR biological reactor, new blower room and aeration blowers, inlet works modification to allow a modular increase in the treatment capacity, additional dewatering facilities to cater to the increased treatment capacity, electrical upgrade of MCCs, sub-stations, multiple pipework modifications, additional roadworks and disinfection facilities, decommissioning and demolition of PSTs and the Orbal Plant.	Bellville	87,805,095	4,500,000	47,000,000	25,000,000	786,318,545	84,038,632	-	Sanitation Tariff
Water & Sanitation Services: Borchards Quarry Wastewater Treatment Works (WWTW)	CPX/0000471	320,182,161	46,397,476	With the housing department densification and developing new houses in the catchment of the Borchards Quarry WWTW, upgrading of certain processes of the works is required as well as potentially increasing the treatment capacity of the plant in the near future. To deal with the immediate short term impacts of the current housing developments in the area to enable the works to satisfactorily deal with the increased wastewater flows generated and to ensure that the quality of effluent produced is compliant with the applicable standards. The Stercus building, odour control, inlet works, A-Works and mess facilities work will be done.	Airport Industria	27,000,000	2,000,000	10,000,000	20,000,000	425,579,637	46,123,179	-	Sanitation Tariff
Water & Sanitation Services: Bulk Reticulation Sewers in Milnerton Rehabilitation	CPX/0006478	-	-	The upgrading and rehabilitation of the Montague Drive bulk sewer into two phases. Based on the findings and assessments done under Tender: 320C/2011/12: Condition Assessment and Rehabilitation of the Bulk Sewers in the Blaauwberg and Milnerton Areas, the upgrading and rehabilitation of the Sanddrift bulk sewer which was marked to be done first and thereafter the rehabilitation and upgrading of the Montague Drive Bulk sewer.	Milnerton	5,000,000	50,000,000	50,000,000	599,000,000	704,000,000	6,832,396	-	Sanitation Tariff
Water & Sanitation Services: Bulk Water Augmentation Scheme	CPX/0000524	101,238,980	-	The infrastructure components comprising the BWAS are 500M per day water treatment plant, 300M per bulk storage reservoir, 300M transfer reservoir, 30km pipeline from the existing Berg River Dam to WTP, 13km pipeline from bulk storage reservoir to transfer reservoir, 13km pipeline from the transfer reservoir to the existing Glen Garry Reservoir and a pump station and flow control installation.	Muldersvlei	-	2,000,000	6,700,000	1,941,200,000	2,051,138,980	274,000	-	Water Tariff
Water & Sanitation Services: Cape Flats Aquifer	CPX.0010520	275,830,703	293,667,501	Multi-faceted, multi-year project. Design and construction wrt development (20-45MLD) of Cape Flats aquifer, conveyance and treatment infrastructure.	Cape Flats	108,000,000	100,000,000	100,000,000	440,000,000	1,317,498,204	517,051,135	-	Water Tariff
Water & Sanitation Services: Cape Flats Aquifer Recharge	CPX.0013724	31,571,424	43,500,000	Multi-faceted multi-year project. Design and construction with regards to the development of managed aquifer recharge (45MLD) component of Cape Flats aquifer scheme.	Cape Flats	253,000,000	190,000,000	50,800,000	77,400,000	646,271,424	144,250,647	-	Water Tariff

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Water & Sanitation Services: Cape Flats Rehabilitation	CPX/0000532	24,686,729	15,000,000	The Cape Flats 1 & 2 Bulk Sewer System originates at the Bridgetown Sewage Pump Station, from where sewage is pumped through a reinforced concrete rising main pipeline, up to the Hazel Road Mixing Chamber, located just south of the Hazel and Klipfontein Roads intersection. From the Hazel Road Mixing Chamber, the flow is split into the Cape Flats 1 and 2 bulk gravity sewers, which are reinforced concrete sewers, ranging in diameter from 1000mm to 1800mm. The two sewers follow the same route through the suburbs for an approximate distance of 14km, before discharging into the Cape Flats wastewater treatment works inlet works (WWTW).	Athlone, Rylands, Hanover Park, Lotus River, Grassy Park, Zeekoevlei, Pelican Park.	138,703,501	150,700,000	50,000,000	586,300,000	965,390,230	30,999,696	-	Sanitation Tariff
Water & Sanitation Services: Cape Flats Wastewater Treatment Works (WWTW)-Refurbish various Structures	CPX/0000533	125,004,383	75,130,470	Refurbishment of Cape Flats Wastewater Treatment Works (WWTW) to improve capacity.	Cape Flats	62,500,000	125,000,000	560,500,000	245,000,000	1,193,134,853	51,726,394	-	Sanitation Tariff
Water & Sanitation Services: Contermanskloof Reservoir	CPX/0003850	100,268,990	10,000,000	Multi-faceted multi-year project. Design and construction of Contermanskloof 100MI Reservoir (including land acquisition).	Contermanskloof	80,000,000	41,000,000	38,000,000	21,000,000	290,268,990	40,776,328	-	Water Tariff
Water & Sanitation Services: Fisantekraal Wastewater Treatment Works (WWTW)	CPX.0009633	-	12,884,430	The 2017 study looked at 4 different possibilities for flood alleviation. The most cost effective options was the construction of levees to contain the 1:100 year flood through the Sandvlei Macassar area. This option will require the least amount of land to be acquired for the river corridor and open up the area for development whilst safely conveying the flood waters down to the ocean away from vulnerable receptors such as the agricultural, residential and commercial developments. Detail planning and land acquisition is still required as well as EIA and WULA approvals.	Sandvlei/Macassar	-	20,000,000	20,000,000	20,000,000	72,884,430	5,943,471	-	Sanitation Tariff
Water & Sanitation Services: Flood Alleviation - Lourens River	CPX.0013019	27,152,383	13,000,000	River upgrade works, including Berms/Levies, River channel profile modification/earthworks, Floodplain widening, Revetments and bank stabilisation works, Realignment of existing infrastructure due to modifications and increase river flow rate/volume (e.g. bulk sewer lines, power lines/Eskom bridges) and modification/removal of bridges/culverts to accommodate increased river flow rate / volume.	Somerset West / Strand	27,300,000	5,000,000	-	-	72,452,383	13,451,678	-	Rates
Water & Sanitation Services: Flood Alleviation-Lourens River Phase II	CPX.0016672	-	-	The project will entail the construction of a bypass canal / culvert, accommodating the 1:100 year flood, around the Somerset West CBD and residential areas, discharging this safely downstream into the river, away from vulnerable receptors such as residential areas, commercial developments, etc.	Somerset West / Strand	876,547	8,745,565	5,364,435	509,340,648	524,327,195	1,136,539	-	Rates
Water & Sanitation Services: Gordon's Bay Sewer Rising Main	CPX.0009432	-	-	The new pump station will convey approximately 380 litres per second in 7 km rising main (pipeline). This is a complex project with various unknowns that requires numerous investigations, stakeholder engagement in particular with SANRAL & Western Cape Government Department of Human Settlements and compliance statutory requirements such as Heritage Impact Assessment (HIA), Environmental Impact Assessment (EIA), Water Use License (WULA), Pre-construction Health & Safety design specifications.	Gordon's Bay	2,000,000	38,000,000	80,000,000	60,000,000	180,000,000	5,693,417	-	Sanitation Tariff
Water & Sanitation Services: Macassar Flood Alleviation	CPX.0016674	-	-	The 2017 study looked at 4 different possibilities for flood alleviation. The most cost effective options was the construction of levees to contain the 1:100 year flood through the Sandvlei Macassar area. This option will require the least amount of land to be acquired for the river corridor and open up the area for development whilst safely conveying the flood waters down to the ocean away from vulnerable receptors such as the agricultural, residential and commercial developments. Detail planning and land acquisition is still required as well as EIA and WULA approvals.	Sandvlei/Macassar	3,339,307	2,174,981	1,133,437	453,786,174	460,433,899	249,409	-	Rates
Water & Sanitation Services: Macassar Wastewater Treatment Works (WWTW) Extension	CPX/0000639	11,588,069	-	With the housing department, in-situ upgrading and new Peoples Housing Process (PHPs) in the catchment of the Macassar WWTW, all incorporating waterborne sewage systems adding to the flows and loads of the Macassar Wastewater Treatment Works (WWTW), upgrading of certain processes and the capacity of the works is required in the short term as well as potentially increasing the treatment capacity of the plant again in the near future (~10yrs). These upgrades are accompanied by increased sludge disposal volumes which will be treated to an A1A grade product and produce electricity.	Macassar	6,000,000	50,000,000	170,000,000	400,000,000	637,588,069	13,698,781	-	Sanitation Tariff
Water & Sanitation Services: Mitchells Plain Wastewater Treatment Works (WWTW) Phase 2	CPX/0000684	114,196,062	7,500,000	Refurbished inlet works with an increased capacity of 55MI/d.	Mitchells Plain	3,000,000	2,000,000	-	164,000,000	290,696,062	8,303,126	-	Sanitation Tariff

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Water & Sanitation Services: Northern Regional Sludge Facility	CPX/0000694	1,973,148	-	Waste-to-Energy project at the north area WWTW that will produce electricity and A1A class bio solids for agricultural use.	Cape farms	-	-	2,000,000	934,000,000	937,973,148	-	-	Sanitation Tariff
Water & Sanitation Services: Philippi Collector Sewer	CPX/0000679	2,130,024	2,700,236	The Philippi Collector sewer is a major interceptor sewer that was constructed by the previous Cape Metropolitan Council. This sewer consists of approximately 8.50 km of 600 mm to 900 mm bitumen lined AC sewer mains with approximately 118 manholes. The line extends from Crossroads through Brown`s farm into the Philippi Schaapkraal farming area, with Stock Road forming the eastern boundary and Springfield Road the western boundary.	Athlone, Rylands, Hanover Park, Lotus River, Grassy Park, Zeekoewlei, Pelican Park.	20,000,000	101,610,200	34,783,500	128,822,800	290,046,760	8,383,398	-	Sanitation Tariff
Water & Sanitation Services: Potsdam Wastewater Treatment Works (WWTW) - Extension	CPX/0000681	27,035,900	24,315,413	Provision of professional engineering services, investigation, preliminary design, detailed design, contract administration and supervision for the capacity upgrade of the Potsdam Waste water treatment plant. The tenders are required to ensure effluent compliance on the water reclamation project is directly dependent on Civil and Mechanical/ Electrical works contracts for the extension and upgrades.	Cape Farms - District B; Flamingo Vlei; Killarney Gardens; Milnerton; Parklands; Sunridge; Table View; West Riding	10,000,000	210,750,000	300,000,000	600,000,000	1,172,101,313	48,909,616	-	Sanitation Tariff
Water & Sanitation Services: Retreat Low Lift Pump station	CPX.0008876	-	55,000,000	The construction of the new Retreat Low Lift Pump Station and rehabilitation of the 1050mm outfall sewer	Lavender Hill Sea Winds	15,000,000	-	-	-	70,000,000	26,078,735	-	Sanitation Tariff
Water & Sanitation Services: Rietvlei Pump Station, R/Main Bottelary	C15.86045	-	-	Rietvlei Powerstation, R/Main Bottelary was incorrectly linked to the wrong cost centre. Budget was also incorrectly captured against Proposed Budget FY 2022/23. A new project was created and the budget will be transferred to Upgrade Rietvlei Sewer Pump Station.	Refer to "Nature" under Upgrade Rietvlei Sewer Pump Station.	-	-	69,871,960	1,600,000	71,471,960	1,398,939	-	Sanitation Tariff
Water & Sanitation Services: Sir Lowry's Pass River Upgrade	CPX.0012948	7,646,029	2,873,773	River upgrade works, including works from the N2 down to the Ocean, berms, flattening of the grade, drop structures, NMT routes, river channel profile modification, earthworks, Rip Rap and Gabion works, narrowing of the floodplain, accommodating future development in the design/construction, bank stabilization works and fixing the alignment of the river within the acquired servitudes, realignment of existing infrastructure due to modifications and increase river flow rate/volume (e.g. bulk sewer lines, power lines, bridges), modification, removal of bridges, culverts to accommodate increased river flow rate/volume.	Strand/Gordons Bay/Broadlands/Firlands	80,000,000	115,000,000	115,000,000	102,000,000	422,519,802	35,302,040	-	Rates
Water & Sanitation Services: Table Mountain Group Aquifer	CPX.0016654	-	220,000,000	Multi-faceted multi-year project. Design and construction wrt development (15-50MLD) of Table Mountain Group aquifer, conveyance and treatment infrastructure.	Steenbras	113,400,000	150,000,000	170,000,000	-	653,400,000	71,642,483	-	Water Tariff
Water & Sanitation Services: Upgrade Rietvlei Sewer Pump Station	CPX.0010643	-	-	Upgrade Pump Station to 560l/s from current 230l/s including installation of sand trap and mechanical screens. Upgrade of rising main to Bellville WWTW. Upgrade of Kuilsriver Bulk Sewer from the R300/Bottelary Interchange to the Rietvlei Pump Station (3.2km).	Kuilsriver, Brackenfell and Durbanville	2,000,000	73,500,000	50,000,000	1,700,000	127,200,000	8,673,642	-	Sanitation Tariff
Water & Sanitation Services: Water Supply at Baden Powell Drive to Khayelitsha	C12.86082	2,685,230	76,862,236	The project involves the construction of additional water supply to Khayelitsha and to the existing connection along Baden Powell Drive. It also includes the construction of Pressure Reducing Facility. This project will further eradicate the existing low water pressures in the eastern suburbs of Khayelitsha namely Makaza, Enkanini, Kuyasa and Harare.	Khayelitsha	35,921,418	20,720,618	-	-	136,189,502	8,403,914	-	Water Tariff
Water & Sanitation Services: Westfleur Aeration & Blower Replacement	CPX.0016426	-	-	The involves replacement of the following: Industrial Aeration Blower, fine bubble diffused aeration system, aeration piping and electrical equipment.	Westfleur	40,000,000	23,600,000	-	-	63,600,000	11,937,000	-	Sanitation Tariff
Water & Sanitation Services: Zandvliet Plant Re-use (50ML)	CPX.0014007	21,800,846	15,000,000	Multi-faceted multi-year project. Design and construction wrt development (70-100MLD) of water re-se treatment and conveyance infrastructure.	Monwabisi/Khayelitsha	3,600,000	4,000,000	8,000,000	2,244,600,000	2,297,000,846	3,504,525	-	Water Tariff
Water & Sanitation Services: Zandvliet Wastewater Treatment Works (WWTW)- Extension	CPX/0000628	344,758,463	500,938,474	With the housing department, in-situ upgrading and new Peoples housing process (PHPs) in the catchment of the Zandvliet WWTW, all incorporating waterborne sewage systems adding to the flows and loads of the Zandvliet WWTW, upgrading of certain processes and the capacity of the works is required in the short term as well as potentially increasing the treatment capacity of the plant again the near future (~10yrs). These upgrades are accompanied by increased sludge disposal volumes which will be treated to an A1A grade product and produce electricity.	Khayelitsha, Macassar Corner of Baden Powell Drive and Macassar Roads	500,800,000	347,500,000	200,000,000	100,000,000	1,993,996,937	188,538,902	-	Sanitation Tariff