

South African projects

Government Projects			
Name of project	Subject	Project value	Project funding Gap
Energy			
1. EsKom Ankerling and Gourikwa Conversion Project Gas Conversion Project: Ankerlig & Gourikwa OCGT CCGT	Energy , Gas Conversion Sub-sector : electricity	Phase 1b: R2.4bn(Gourikwa–R900M; Ankerlig–R1.5bn) Phase 2: R40bn(ROM)	Phase 1b: R400M shortfall Phase 2: R40bn shortfall
2. Emergency Power Purchase Programme Emergency Power Purchase Procurement Programme	Energy Sub -sector : electricity	Phase 1b: R2.4bn (Gourikwa–R900M; Ankerlig–R1.5bn) Phase 2: R40bn(ROM)	Phase 1b: R400M shortfall Phase 2: R40bn shortfall
3. Redstone CSP Project Redstone CSP Project	Energy Sub sector : renewable energy	ZAR12.0billion	N/A
4. Embedded Generation Investment Programme Embedded Generation Investment Programme(“EGIP”)	Energy Sub -sector : renewable energy	ApproximatelyZAR9 666million (including 3rdparty funds catalyzed of approximately R6 billion)	N/A
5. DPWI Renewable Energy and Resource Efficiency Programme NDPWI Renewable Energy and Resource Efficiency Programme (REREP)	Energy Sub -sector : renewable energy	ZAR77 billio	N/A
6. Solid Oxide Fuel Cell Manufacturing Project Project Phoenix-Solid Oxide Fuel Cell System	Energy Sub -sector : Distributed Renewable Energy	ZAR500 million– Manufacturing Facility	N/A

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Human Settlements			
1. Greater Cornubia Greater Cornubia	Human Settlements	R25,8BN	N/A
2. Malibongwe Ridge Malibongwe Ridge	Human Settlements	R2,546,326,821	N/A
3. Lanseria Mega City LanseriaNewSmartCity Node	Human Settlements Sub- Section: Priority Projects	N/A	N/A
4. Mooikloof Mega City MOOIKLOOF MEGA CITY	Human Settlements	1.ApproximatelyR10billion for 14500 units 2.Approximately R34billion for 50000 units	N/A
5. Vista Park VISTA PARK II AND III	Human Settlements Sub -Section: PRIORITY HUMAN SETTLEMENTS	R3636008 000	N/A
6. N2 Nodal Development N2 Nodal Development	Human Settlement	R44 000 000 000	N/A
7. Lufhereng LUFHERENG INTEGRATED HOUSING DEVELOPMENT	Human Settlements Sub -Section: PRIORITY HUMAN SETTLEMENTS	R6200000 000	N/A
8. Greenbay GREENBAY	Human Settlements Sub-section: Priority Projects	1.ApproximatelyR1,4billion for1824 units	N/A
9. Green Creek.pdf GREENCREEK	Human Settlements Sub-section: Priority Projects	1.ApproximatelyR2.6billion for3,952 apartments	N/A
10. SHRA Conradie social Housing Conradie Social Housing Project	Human Settlements Sub-Section: Social Housing	R 199 533 883	N/A
11. SHRA Fochville Ext 11 Fochville Ext 1	Human Settlements Sub-Section: Social Housing	R105 445 449	N/A
12. SHRA Germiston Ext 4 Germiston Ext 4	Human Settlements	R98 889 673	N/A

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	Sub-Section: Social Housing		
13. SHRA Hospital Street Hospital Street	Human Settlements	R387 471 436	N/A
	Sub-Section: Social Housing		
14.SHRA Hull Street Hull Street	Human Settlements	R144 129 188	N/A
	Sub-Section: Social Housing		
15.SHRA Jeppestown Jeppestown	Human Settlements	R33 719 260	N/A
	Sub-Section: Social Housing		
16. SHRA Joe's Place Social Housing Joe's Place	Human Settlements	R 18,078,097	N/A
	Sub-Section: Social Housing		
17. SHRA Kwandokuhle Kwandokuhle	Human Settlements	R255 872 680	N/A
	Sub-Section: Social Housing		
18.SHRA Phola Heights Phola Heights	Human Settlements	R255 872 680	N/A
	Sub-Section: Social Housing		
19. SHRA Pineroads Social Housing Pineroads Social Housing Project	Human Settlements	R106 285 531	N/A
	Sub-Section: Social Housing		
20. SHRA Sondela Village Phase 2 Sondela Village Phase 2	Human Settlements	R59 762 934	N/A
	Sub-Section: Social Housing		
21. SHRA Willow Creek Willow Creek	Human Settlements	R133 344 309	N/A
	Sub-Section: Social Housing		

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Transport			
1. Musina Ring Road MUSINA RINGROAD	Transport Sub-sector: Road	R 780 million	N/A
2. National Route 1 Design and construction of the upgrade of the National Route 1 Section 17 from Ventersburg to Kroonstad(km44)	Transport Sub-sector: Road	R770 million	This was public investment, and SANRAL are now proposing this project for refinancing
3. Polokwane Eastern Bypass Improvements to the Polokwane Eastern Bypass Phase 2 of the N1, Section 26 (Km 26.8) To Section 27 (R71 Tzaneen Intersection)	Transport Sub-sector: Road	N/A	N/A
4. Upgrade of National Route 2 Between Mtunzini Toll Plaza and Empangeni T-Junction Design and construction of the upgrade of National Route 2 Between Mtunzini Toll Plaza and Empangeni T-Junction	Transportation Sub-sector: Road	R1 201million	R1 201million
5. Windburg Interchange to Windburg Station Design and construction of the upgrade of the National Route 1 from Windburg Interchange to Windburg Station	Transportation Sub-sector: Road	R470 million	R470 million
6. De Beers N3 De Beers Pass	Transportation Sub-sector: Road	R9.3billion	R5.2 billion

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<p>7. National Route 3 from Mariannhill Toll Plaza Design and construction of the upgrade of the National Route3 from Mariannhill Toll Plaza</p>	<p>N/A</p>	<p>R2 760 million</p>	<p>R2 760 million</p>
<p>8. Upgrade of the National Route 3 Section 1 Between...hill Toll Plaza Design and construction of the upgrade of the National Route 3section between Paradise Valley and Mariannhill Toll Plaza</p>	<p>Transportation Sub-sector: Road</p>	<p>R1 926 Million</p>	<p>R1 926 million</p>
<p>9. Upgrade of National Route 2 Between Mtunzini Tol...ni T-Junction Design and construction of the upgrade of National Route 2 Between Mtunzini Toll Plaza and Empangeni T-Junction</p>	<p>Transportation Sub-sector: Road</p>	<p>R1 201million</p>	<p>R1 201million</p>
<p>10. Edwin Swales Interchange Capacity Improvements on National route 2 section 25from Edwin Swales Interchange (Km 11.80) to South of EB Cloete Interchange (Km16.00)</p>	<p>Transport Sub-sector: Road</p>	<p>The estimated cost is R2.10billion.</p>	<p>The proposed project is on the non-toll section of the N2, as such is proposed for public investment. It is unclear at this stage if additionalappropriation will be required to the non-toll portfolio or there is sufficient funding in the current non-toll baseline for this project</p>
<p>11. EB Cloete Interchange Capacity</p>	<p>Transportation Sub-sector:</p>	<p>R3.7Billion</p>	<p>R3.7Billion</p>

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Improvements to the EB Cloete Interchange (km 17.21) on National Route 2 Section 25	Road		
12.Dardanelles to Lynnfield Upgrade National Route N3 Section 2 Between Dardanelles (km 26.6)and Lynnfield Park (km 30.6)	Transportation Sub-sector: Road	R1.5 Billion	R1.5 Billion
13.Cato Ridge to Dardanelles The Upgrade to National Route 3 Section 2 From CatoRidge (Km 20.2) To Dardanelles (Km 26.6)	Transport Sub-sector: Road	R1.6 billion	R1.6 billion
14. Ashburton to Murray Road The Upgrade to National Route 3 Section 3 Between Ashburton Interchange (Km 1.5) And Murray Road (Km 6.0)	Transport Sub-sector: Road	R 1.82 billion	R1.82 billion
15.Small Harbours Development	Transport Sub-sector: Maritime	The project programme development cost is estimated at R 6 billion with an indicative financing gap of ZAR 4.4 billion .Package A has a current cost is estimated at R 870 million	N/A
16.CTIA Fuel Pipeline Project Pipeline Cape Town International Airport (CTIA) Jet fuel pipeline	Transport Sub- sector: Maritime/Aviation	Rough order of Magnitude (VROOM)-R300 million	N/A
17.Project Profile	Transportation	R5.8billion(A total of R1.1 billion in	R5.8billion(plus

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<p>Sterkstroom MacClear Sterkstroom to Maclear Branch Line restoration</p>	<p>Sub- sector: Rail</p>	<p>the upgrade and restoration of the branch line, R1.2 billion in Locomotives and R3.5 billion in railway freight wagons)</p>	<p>R75million for project preparation</p>
<p>18.Project Profile Cookhouse Blaney Cookhouse to Blaney Branch Line restoration</p>	<p>Transportation Sub- sector: Rail</p>	<p>R950million(R150 million Infrastructure,R400million for locomotives and R400 million for wagons)</p>	<p>R950 million plus R65million for project preparation</p>
<p>19.Small Harbours Small Harbours Development</p>	<p>Transport Sub- sector: Maritime</p>	<p>The project programme development cost is estimated at R 6 billion with an indicative financing gap of ZAR 4.4 billion .Package A has a current cost is estimated at R 870 million</p>	<p>N/A</p>
<p>20. Upington MRO Development of A Maintenance, Repair and Overhauling Facilities (MRO) And Aircraft Storage Facility In Upington</p>	<p>Transport Sub- sector: Aviation</p>	<p>R800 million</p>	<p>Unknown at this stage</p>
<p>21.Project 20 Profile PE Waterfront Port Elizabeth Water front Development</p>	<p>Transportation Sub- sector: Ports</p>	<p>R6billion</p>	<p>R5.2 billion</p>
<p>22.Floating Dock Richards Bay Marine infrastructure for a Floating Dry Dock, Port of Richards Bay.</p>	<p>Transport Sub- sector: Maritime</p>	<p>R 85 million cost estimate for Marine Infrastructure based on FEL 2 level of engineering and will be firm up at the completion of FEL 3 (feasibility study) and a provision of R 700 million for the procurement of the FDD, which will be firm up by Transacting Adviser and the FDD Operator.</p>	<p>N/A</p>
<p>23. Berth Manufacturing Facility Saldanha Marine Manufacturing and Offshore Oil and Gas Support facility at the Port of Saldanha Bay</p>	<p>Transport Sub- sector: Maritime</p>	<p>Estimated 5 billion</p>	<p>N/A</p>

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Water & Sanitation			
1. B2-17 Moqhaka Bulk Water Kroonstad, Viljoenskroon and Steynsrus and The Internal Reticulation Matlwangtlwang (605 Stands)and Sanitation.	Water Sub-sector: Internal Bulk and Reticulation	R2,073,433,286.00	N/A
2. B2-16 GovanMbeki Refurbishment of Trichardt Waste Water Treatment Work	Water Sub-sector: Treatment	R126,381,506.00	N/A
3. B2-15 Madibeng Madibeng Brits Water Treatment Works Upgrade.	Water Sub-sector: Treatment	R800,000,000	N/A
4. B2-14 Koster Koster Sewerage Treatment Works.	Water(Waste) Sub-sector: Treatment	R163,000,000	N/A
5. B2-13 Ndlambe Ndlambe Sanitation Scheme comprising of: <ul style="list-style-type: none"> •Thornhill link services water and sanitation; •Baturst bulk water supplier phase; •Port alfred waterborne sewer system; •Upgrading of kenton on sea sewer reticulation; •Marcelle bulk water and sanitation 	Water(Waste) Sub-sector: Treatment	R615,945,647.00	N/A
6. B2-12 LeipMusina Limpopo Eco-Industrial Park(LEIP)-MusinaLM: Water and Waste Water Treatment Works.	Water Sub-sector: Treatment	R1,400,000,000	N/A
7. B2-11 MakanaLM	Water	R418771 982.00	N/A

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Refurbishment of Mayfield wastewater treatment works, Belmont valley wastewater treatment works and bulk sewer reticulation lines ,pump stations and substations.	Sub-sector: Treatment		
8. B2-10 Wallmannsthal_WTW Wallmannsthal Water Treatment Works Upgrade.	Water Sub-sector: Treatment	R150,000,000.00	N/A
9. B2-9 PWSS_Phase3_Sub-Scheme1 Pilanesberg Bulk Water Supply Scheme Phase 3: Sub-Scheme1.	Water Sub-sector: Bulk Distribution	R1,000,000,000.00	N/A
10. B2-8e Padda Junction to Swartklip Pilanesberg Bulk Water Supply Scheme Phase 2: Padda Junction to Swartklip	Water Sub-sector: Bulk Distribution	R96,000,000	N/A
11. B2-8d Padda Junction to Thabazimbi Pilanesberg Bulk Water Supply Scheme Phase 2: Padda Junction to Thabazimbi.	Water Sub-sector: Bulk Distribution	R439,506,210.00	N/A
12. B2-8c Mafenya to Phokeng Pilanesberg Bulk Water Supply Scheme Phase 2: Mafenya toPhoken	Water Sub-sector: Bulk Distribution	R1,330,630,000	N/A
13. B2-8b LaPatrie_Sandfontein Pipeline Pilanesberg Bulk Water	Water Sub-sector: Bulk Distribution	R284,000,000.00	N/A

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Supply Scheme Phase 2: La Patrie to Sandfontein Pipeline			
14. B2-8a LaPatrie_Moruleng Pilansberg Bulk Water Supply Scheme Phase 2: La Patrie to Moruleng Reservoir Pipeline	Water Sub-sector: Bulk Distribution	R284,000,000	N/A
15. B2-7 Moretele South Moretele South Pipeline and Reservoir.	Water Sub-sector: Bulk Distribution	R428,000,000.00	N/A
16. B2-6 Moretele North Moretele North Bulk Water Supply System (Entirescheme).	Water Sub-sector: Bulk Distribution	R3,849,894,000.00	N/A
17. B2-5 Musina Dam Musina Dam	Water Sub-sector: National Resource Development	R15,000,000,000	N/A
18. B2-4 Zalu Dam Lusikisiki Regional Water Supply Scheme- Zalu Dam.	Water Sub-sector: National Resource Development	R1,092,000,000	N/A
19. B2-3 Nwamitwa Dam Groot Letaba River Water Development Project: Nwamitwa Dam.	Water Sub-sector: National Resource Development	R3,761,000,000.00	N/A
20. B2-2 Foxwood Dam Foxwood Dam	Water Sub-sector: National Resource Development	R2,473,000,000.00	N/A
21. B2-1 Mountain View dam	Water	R 2,200,000,000.00	N/A

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Mountain View Dam (Crocodile East Water Project).	Sub-sector: National Resource Development		
22. B1-10 uMgungundlovu irrigation uMgungundlovu irrigation project	Water Sub-sector: Irrigation	R400 million	N/A
23. B1-9 Ncora irrigation Ncora Irrigation Scheme	Water Sub-sector: Irrigation	R1 billion	N/A
24. B1-8 Oranje Riet irrigation Orange Riet canal increase of bulk raw water supply	Water Sub-sector: Irrigation	R400 million	N/A
25. B1-7 Vaalharts Irrigation Rehabilitation of the Vaalharts-Taung irrigation scheme	Water Sub-sector: Irrigation	R4 billion	N/A
26. B1-6 Clanwilliam irrigation Upgrading and expanding the existing conveyance network from Clanwilliam Dam	Water Sub-sector: Irrigation	R 3.7 billion	N/A
27. B1-5 Mzimvubu Mzimvubu Water Project	Water Sub-sector: Water Storage and Bulk Distribution	The original project cost estimation done in 2017 is stated as R15.23billion. Stage 2: R 2463 million Stage 3: R 7540 million (BDS) + R 1163 million (WTW) = R 8703 million Stage 4: R 3928 million. The Department will fund Stage 1 (Advance works) from its own Augmentation Fund .In an attempt to reconfigure the project to be more affordable, Stage 4was deferred and Stage 3 amended downwards. The amended estimated cost: Stage 2: R	N/A

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		2463mStage 3: R 3500m*Associated Buildings: R 136mTotal: R6099m The reconfiguration of the BDS is not completed as yet but this is the initial estimation.	
28. B1-4 Vaal Gamagara Vaal-Gamagara Bulk Water Distribution System–Phase 2	Water Sub-sector: Bulk Water Transfer	Phase 1: R 1.4 billion–Funded through Regional Bulk Water Infrastructure Grant (as of December 2019);•Phase 2: R8.7 billion (Revised down from R18.7 billion as Botswana connection removed)	N/A
29. B1-3 Olifants River Water Resources Development Project Oliphants River Water Resources Development Project (ORWRDP)	Water Sub-sector: Bulk Water Transfer	<ul style="list-style-type: none"> •R12 billion. (Oliphants Phase 2B: R 6.5 billion (TCTA Cost excludes 2B+) Phase2B and 2B+ (LWUA cost R5.1 billion);•Phase 2C: Complete;•Phase 2D: R 2.1 billion (TCTA cost)-Note investment can be delayed due toLWUA proposal •Phase 2E and 2F: R4 billion (TCTA Cost-2E can be delayed due to LWUA proposal)•Phase 2F not delayed as water is required in Polokwane from Oliphantspoort Water Treatment Plant. 	N/A
30. B1-2 Xariep Pipeline Development of pipeline works from the Xhariep (or Gariep) dam to augment raw water for the Mangaung Metropolitan Municipality(MMM)	Water and sanitation Sub-sector: Water treatment	The feasibility study from 2015 assessed the overnight capital expenditureatR3.0-4.5bn (depending on the chosen option). The feasibility study requires updating and it is estimated that capex will increase nominally to R8bn	N/A
31. B1-1 Rustfontein WTW Treatment capacity extension at Rustfontein Water Treatment Works	Water and sanitation Sub-sector: Water treatment	The feasibility studyfrom2015assessedtheovernight capitalexpenditureatR292m. The feasibility study requires updating and it is estimated that capex will increase nominally to R500m.	N/A
32. A-4 Berg River Voelvrei Augmentation Scheme Berg River Voëlvrei Augmentation Scheme	Water and sanitation Sub-sector: Bulk Water Supply	R797million	R797 million

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(BRVAS)			
33. A-3 uMkomazi Water Project uMkhomazi Water Project (uMWP).	Water and sanitation Sub-sector: Bulk Water Supply	R23.2billion	R20 billion The project forms part of an existing system, on which debt has been raised and the tariff has already been increased to cover the costs associated with the implementation of this augmentation project.
34. A-2 Mokolo Crocodile River West AP Phase 2A of the Mokolo Crocodile River (West) Augmentation Project(MCWAP2A)	Water and sanitation Sub-sector: Bulk Water Supply	R12.3billion	R10 billion The project forms part of an existing system, on which debt has been raised and the tariff has already been increased to cover the costs associated with the implementation of this augmentation project
35. A-1 Lesotho Highlands Water Project The Vaal River System Incorporating Phase 2 of the Lesotho Highlands Water Project(LHWP)	Water and sanitation Sub-sector: Bulk Water Supply	R32.6 billion	R28.1 billion. The project forms part of an existing system, on which debt has been raised and the tariff has already been increased to cover the costs associated with the implementation of this augmentation project

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Private Projects			
Name of project	Subject	Project value	Project funding Gap
1. Shoshanguve Student Village Proposal SA STUDENT ACCOMMODATION	Student housing	N/A	N/A
2. PIM _ Feasibility _ Study _ Report GREEN COAL ENERGYPROJECT INFORMATION MEMORANDUM NAMIBIAN WOODY BIOMASSHARVESTING AND CHIPPING FOR EXPORT	NAMIBIAN WOODY BIOMASSHARVESTING AND CHIPPING FOR EXPORT	N/A	N/A
3. Jelicoe canopy Hilton architectural language & floor plans Hilton Hotel	Hilton Hotel	N/A	N/A
4. Canopy By Hilton Jelicoe Hotel EQUITY INVESTMEN... - 13Nov2020 Canopy by Hilton Jelicoe Hotel & Apartments	Hotel and residence	N/A	N/A