COJ: MAYORAL COMMITTEE 2017-05-10

FINANCE

2 2017/18 – 2019/20 MEDIUM-TERM CAPITAL BUDGET FOR THE CITY OF JOHANNESBURG

1 STRATEGIC THRUST

Well Governed and Managed City.

2 OBJECTIVE

To present the Medium Term Capital Budget for the 2017/18 to 2019/20 financial years in compliance with Section 16 (2) of the Municipal Finance Management Act 56 of 2003 (MFMA, the Act).

3 SUMMARY

(1) BUDGET PROCESS OVERVIEW

In terms of Section 87 (1) of the MFMA, Municipal Entities are required to submit their draft budgets to the parent municipality not later than 150 days before the start of the entity's financial year.

The budget process for 2017/18 commenced with the 1st Mayoral Lekgotla that was held on 2-4 November 2016. The objectives of the 1st Mayoral Lekgotla were to reach agreement on key focus areas and interventions. Departments and municipal entities (MEs) were requested to prepare budget proposals in line with the recommendations of the 1st Mayoral Lekgotla. These budget proposals were then presented to the Budget Steering Committee held on 17-20 January 2017. The objective of the hearings was to assess the budget proposals in terms of the City's new priorities.

The assessment of the Budget Steering Committee hearings was then presented to the 2nd Budget Lekgotla held on 13-16 February 2017 where draft Medium Term Budget principles and prioritization of allocations were determined. Final budget allocations were issued on 27 February 2017 and departments and municipal entities (MEs) were requested to prepare their draft budgets in line with the allocations and to align the budget to the key strategic priorities/programmes.

Consultation Process

The draft budget for 2017/18 was tabled at Mayoral Committee and Council during March 2017 for consultation both externally and internally. Subsequent to tabling of the budget, the draft budget and proposed tariffs were publicised for stakeholder and public comments.

A report on the outcome of the consultation process on the budget and tariffs will be submitted separately in the agenda for Council to consider.

(2) MEDIUM TERM CAPITAL BUDGET

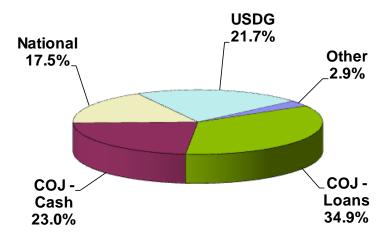
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The level of capital expenditure and borrowing are based on the principles of affordability, prudential indicators and sustainability (debt ratio, current ratio, operating surplus and the impact or return of the capital investment on the operating account).

The capital budget of the City projects a spending plan of approximately R27 billion over the next three-year period. The capital budget for the 2017/18 financial year amounts to approximately R8.6 billion. Approximately R5 billion of the capital budget will be funded by the City and R3.6 billion from grants and public contributions.

Funding Sources for 2017/18



- R3 billion of capital will be funded from loans.
- R2 billion of capital will be funded through cash surpluses.
- R1.5 billion will be funded from grants received from National (PTIS R643.1 million, NDPG R79.5 million, Integrated City Development Grant R82.2 million, National Electrification R40 million and National Electrification Housing projects R655.2 million).
- R1.9 billion will be funded through the Urban Settlement Development Grant (USDG).
- R252.4 million will be funded from other sources (public and bulk service contributions).

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The table below reflects the Medium Term Capital Budget over the next three years.

	Adj Bud	Budget	Budget	Budget
Funding Source	2016/17	2017/18	2018/19	2019/20
	R 000	R 000	R 000	R 000
Loan Funding	2 626 777	2 998 386	2 349 726	2 742 874
CRR and Surplus Cash	3 665 553	1 973 800	3 339 902	2 393 837
Grants and Contributions	3 613 240	3 617 235	3 761 103	3 821 815
Total	9 905 570	8 589 421	9 450 731	8 958 526

Annexure A attached reflects the Medium Term Capital Budget per vote. Annexure B attached reflects the detail capital projects for the 2017/18 to 2019/20 financial years.

The 2017/18 Capital Budget is as follows:

SUSTAINABLE CLUSTER

Sustainable Cluster	Adjusted			
	Budget	Budget	Budget	Budget
Capital	2016/17	2017/18	2018/19	2019/20
	R 000	R 000	R 000	R 000
Environment And Infrastructure	48 930	43 605	4 440	55 650
Housing	943 978	1 091 345	1 259 500	1 138 692
City Power	1 939 396	1 328 178	1 297 011	1 144 052
Johannesburg Water	736 636	795 006	706 116	762 450
Pikitup	108 676	73 780	66 300	78 625
Johannesburg Social Housing Company	652 800	548 800	665 500	739 600
Total Capital	4 430 416	3 880 715	3 998 867	3 919 068

The three year medium-term capital budget of the Sustainable Cluster amounts to approximately R11.8 billion. Below follows a highlight of capital budget/project per department and municipal entity within the Sustainable Cluster for the 2017/18 financial year.

- Environment and Infrastructure receives an allocation of R43.6 million. Allocations to the various projects include:
 - Bosmontspruit Rehabilitation Renewal Ecological Infrastructure R15 million;
 - Diepsloot East River Side Park New Ecological Infrastructure R10 million;
 - Jukskie Alexandra Water Management Unit Ecological infrastructure R5 million;
 - Operational Capital R1 million;

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- Purchase of ambient air quality analysers for the air quality monitoring network R3.3 million; and
- Waste Treatment Technologies (City Wide) R9.3 million.
- The Housing department's allocation for the 2017/18 financial year amounts to R1.1 billion. The allocation will be channelled towards the following projects:
 - Turffontein Corridor (housing) renewal intervention Turffontein R30.7 million:
 - Land Acquisition for housing new bulk infrastructure R25 million;
 - Poortjie Dark City (3000) new bulk infrastructure Poortjie R15 million;
 - Kanana Park Ext 1 (788) new bulk infrastructure R15 million;
 - Vlakfontein Ext 3 (2045) new bulk infrastructure R20 million;
 - Finetown Proper (1878 stands) new bulk infrastructure R15 million:
 - Kanana Park Ext 3, 4 and 5 new bulk infrastructure R15 million;
 - Drieziek Ext. 3 (2989) new bulk infrastructure R20 million;
 - Drieziek Ext. 5 (1540) new bulk infrastructure R20 million;
 - Ennerdale South (1902 stands) formerly Finetown Proper R15 million;
 - Rabie Ridge Ptn 1075 & 1345 new bulk infrastructure A Ward R15 million;
 - Devland Ext 1, 27, 30, 31 and 33 roads and related stormwater new bulk infrastructure R70 million;
 - Lehae Ext 1: Development of Bulk link and internal infrastructure R130 million;
 - Moffat View Ext 6 new bulk infrastructure R10 million;
 - SHSUP Interventions new operational capex R2 million;
 - Princess plot new bulk infrastructure Princess R15 million:
 - Cosmo city Phase 2 (Malibongwe Ridge) new bulk infrastructure Cosmo city R30 million;
 - Diepsloot redevelopment northern farms new bulk infrastructure Diepsloot A.H. R134 million;
 - Operational capital (HS) R1 million;
 - Inner city upgrading (transitional/emergency and rental stock) renewal rental flats R20 million;
 - Braamfischerville Ext 12 and 13: Roads and Stormwater
 Management Systems including a Pedestrian Bridge new bulk infrastructure Braam Fischerville Ext. 13 R20 million;
 - Lufhereng mixed development (bulk, link and internal infrastructure roads, storm water management systems, sewer and water for 24 000 houses) R168 million;
 - South Hills housing mixed development new RDP houses R90 million;

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- Fleurhof mixed development (bulk and internal infrastructure) new bulk infrastructure Fleurhof R60 million;
- Meadowlands hostel renewal building alterations R20 million;
- Site and Services Formalisation of informal settlements across the City R65.5 million;
- Lakeside Ext 3, 4 and 5 roads and bulk stormwater systems new bulk infrastructure R30 million;
- Klipspruit/Kliptown New Bulk Infrastructure (Housing project around the Walter Sisulu Square) R15 million;
- Helen Josephs refurbishment and upgrading of women's hostelrenewal building alterations Alexandra Ext. 52 R15 million; and
- Matholesville new bulk infrastructure R10 million.
- City Power receives an allocation of R1.3 billion. Allocations to the various projects include:
 - Aquire servitudes and substation sites New Transmission Line in Reuven R4.7 million;
 - Build new 275kV Intake Station to replace Orlando 88kV switch yard.
 New Bulk Infrastructure in Rivasdale R47.6 million;
 - Bulk supply for the electrification of Fleurhof New Electrification R152.8 million;
 - Convert PPC cement and Haggie Rand from 20.5kV to 11kV R57 million;
 - Convert Wilro Park substation to 88/11 kV Renewal Bulk Infrastructure R41 million;
 - Electrification of Elias Motswaledi. New Electrification in Power Park R20 million;
 - Electrification of Lehae Phase 2 R20 million;
 - Electrification of Lufhereng R R127.4 million;
 - Electrification of various Informal Settlements (Plot 8 Lindhaven, Kliptown Ext11, Princess Plot 61, Freedom Charter Square, Ruimsig Portion 77, Westgate development Princess Plot) R20.4 million;
 - Emergency work for Medium Voltage Network City Wide R9 million;
 - Emergency work on the transmission network in Reuven R10 million;
 - Emergency Work Renewal Medium Voltage Network in North Riding Ext.30 R6 million;
 - Hurst Hill Sub-station refurbishment Renewal Bulk Infrastructure Region B R1 million;
 - ICT Network upgrade for smart grids to substations New Load Management City Wide R727 thousand;
 - Install public lights in informal areas. New Public Lighting in Reuven R5 million;

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- Installation of new service connections in Alexandra Ext. 63 R10.4 million:
- Installation of new service connections in Halfway House Ext. 74 R18.3 million:
- Jabulani Electrification R46.9 million;
- Load Management: Receiver audit and replacement Renewal R10 million;
- New service connections in Berea R14.5 million;
- New service connections in Ferndale Ext. 25 R17.1 million;
- New service connections in Hurst Hill R14.3 million:
- New service connections in Lenasia Ext. 1 R13.3 million;
- New service connections in Reuven R13.3 million;
- New service connections in Roodepoort Ext. 2 R12.4 million;
- Protea Glen Electrification Project R27.3 million;
- Protection, supply and delivery of secondary plant equipment City Wide R7.5 million:
- Refurbish transformers and switchgear. Renewal Bulk Infrastructure in Reuven R27 million;
- Refurbishment of MV infrastructure, switchgear and transformers.
 Renewal Medium Voltage Network in Reuven
 R41 million:
- Replace obsolete energy meters with prepaid units City Wide R39.3 million:
- Replacement of aged and/or faulting MV cables. Renewal Medium Voltage Network in Reuven R41 million;
- Revenue Generation Efficiency Project. Pre-paid system installation of semi-automated pre-paid and automated pre-paid (smart meters) City Wide R80 million;
- Riverside Electrification and Bulk Infrastructure R184.6 million;
- Rooseveldt Park: Replace 2 X 45 MVA transformers and replace
 11kV switchgear. New Bulk Infrastructure in Linden R31 million;
- SAP Employee Self Service. New Computer Software in Reuven R500 thousand;
- Sebenza Substation. Build a new 88kV GIS (30circuits) yard. New Bulk Infrastructure R29.1 million;
- South Hills Electrification R116.2 million;
- Upgrade of Virtualization Infrastructure New Computer Software City Wide R3 million; and
- Upgrading of 88 kV overhead lines Renewal Bulk Infrastructure City Wide R7.5 million.
- Johannesburg Water receives an allocation of R795 million. Allocations to the various projects include:

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Water is allocated R469.1 million and projects include:

- Basic Water Service New Basic Water and Sewer Services R10 million;
- Deep South/ Orange Farm: Doornkop West/Protea Glen district:
 Upgrade water infrastructure R10 million;
- Johannesburg Central: Aeroton Water Upgrade R2 million;
- Johannesburg Central: Crown Gardens Water Upgrade R5 million;
- Johannesburg Central: Perth Empire BRT and Rail Corridor Interventions R1 million:
- Johannesburg Central: Planned Replacement Watermains R20 million;
- Louis Botha Corridor (JW: Water) Renewal Intervention R10 million;
- Midrand: Blue Hills Tower 1.8 ML R5 million;
- Midrand: Carlswald New Reservoirs R4 million;
- Midrand: Erand Tower 2 1.5 ML R14 million;
- Midrand: Halfway House Reservoir 20ML R10 million;
- Midrand: Halfway House Water Upgrade R5 million;
- Midrand: Planned replacement: Watermains Renewal R10 million;
- Operational Capital: Corporate Requirements of Johannesburg Water R8.5 million;
- Operational Capital: Information Technology R10 million;
- Operational Capital: Operations and Maintenance R41 million;
- Operational Capital: Planning and engineering studies R17 million;
- Operational Capital: Provision for Emergency Work R5 million;
- Orange Farm/Deep South: Ennerdale Water Upgrade R5 million;
- Orange Farm/Deep South: Planned Replacement Watermains R20 million;
- Perth Empire Corridor (JW: Water) Renewal Intervention R15 million:
- Roodepoort/Diepsloot: Crown Gardens Tower 1.1 Ml R10.5 million;
- Roodepoort/Diepsloot: Planned Replacement Watermains R25 million;
- Roodepoort/Diepsloot: Robertville Tower 2.25 ML R10 million;
- Roodepoort/Diepsloot: Robertville Water Upgrade R5 million:
- Sandton/Alexandra: Linbro Park Water Upgrade R10 million;
- Sandton/Alexandra: Planned replacement watermains R30 million;
- Sandton/Alexandra: Sandton water upgrade R5 million;
- Southdale/Langlaagte: Aeroton Direct Tower 1.4ML R3 million;
- Soweto: Protea Glen Water Upgrade R2 million;
- Soweto: Zondi Water Upgrade R10 million;
- Turffontein Corridor (JW: Water) Renewal Intervention R10 million;
- Unplanned bulk water and sewer connections to new townships New Basic Water and Sewer Services R1 million; and

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 Water Demand Management: New Operate and Maintenance Assets R120.1 million.

Sewer is allocated R325.9 million and projects include:

- Bushkoppies Works: IRP (BK Balancing Tank) R37.4 million;
- Driefontein Works: IRP (DF: Conc Lining) R51 million;
- Ennerdale Works: Infrastructure Renewal Plan R170 thousand;
- Goudkoppies Works: Infrastructure Renewal Plan R45.6 million;
- Johannesburg Central: Bruma Sewer Upgrade R10 million;
- Johannesburg Central: Turffontein Redevelopment Corridor Sewer Renewal R10 million;
- Johannesburg Central: Planned Replacement Sewer Mains R10 million;
- LA: Module 1 R5 million;
- Louis Botha Corridor (JW: Sewer) Renewal Intervention R10 million;
- Midrand: Planned Replacement Sewer Mains R10 million;
- Northern Works: Unit 3 electro mech/ cabling bios 1 and 3 R13.5 million;
- Northern Works: Unit 3 Module 3 refurbish clarifier R5 million;
- Northern Works: Unit 5 mod 2 R10 million;
- Olifantsvlei Works: Infrastructure Renewal Plan R3.5 million;
- Olifantsvlei Works: IRP/OV (Digester Heating and Mixing) R28 million:
- Orange Farm/Deep South: Lakeside Sewer Upgrade R1.7 million;
- Orange Farm/Deep south: Planned Replacement Sewer Mains R10 million;
- Roodepoort/Diepsloot: Diepsloot Sewer Pipelines and Bridge R20 million;
- Roodepoort/Diepsloot: Planned Replacement Sewer mains R25 million:
- Sandton/Alexandra: Planned Replacement Sewer Mains R10 million; and
- Soweto: Planned Replacement Sewer Mains R10 million.
- Pikitup receives an allocation of R73.8 million. Allocations to the various projects include:
 - Bins underground and 240l New Plant and Equipment R20 million;
 - Facilities Renewal, Upgrades including Branding and Signage R20.3 million;
 - Buyback and Sorting Facilities including drop-off Centres R10 million;
 - Waste Bulk Containers R5 million;
 - ICT Hardware and Software R2 million;
 - EIA for all Pikitup Waste Facilities R1.5 million;

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- Separation at Source Facilities and Equipment and 240L Bins R9.9 million:
- Garden Site Upgrading and New R1 million; and
- New Plant and Equipment R4 million.
- The Johannesburg Social Housing Company is allocated R528.8 million in the 2017/18 financial year to implement the following projects:
 - Lombardy east social housing project Region E R30 million;
 - Randburg Selkirk social housing project Region B R30 million;
 - Turffontein social housing project Region F R50 million;
 - Selby staff hostel redevelopment Region F R22.3 million;
 - Nancefield social housing project Region D R40 million;
 - Lufhereng social housing project Region D R40 million;
 - Inner City buildings acquisitions R30 million;
 - Dobsonville social housing project Region D R37.5 million;
 - Roodepoort Phase 2 social housing project Region C R25 million;
 - Jabulani social housing project Region D R12 million;
 - Princess Plots social housing project Region C R35 million;
 - Nederburg social housing project Region A R28 million;
 - Citrine Court building upgrade Region F R2.5 million;
 - City Deep social housing upgrade Region F R7 million;
 - Kliptown Walter Sisulu Square social housing upgrades Region D R7.5 million;
 - Chelsea Inner City building upgrade Region F R5 million;
 - Ivory Park social housing project Region A R1 million;
 - Kliptown golf course social housing upgrades Region D R12 million;
 - Penny Flats social housing project upgrade Region B R7 million;
 - Roodepoort social housing upgrade Region C R6 million;
 - Casamia Inner City building upgrade Region F R15 million;
 - 80 Plein Street Inner City building conversion Region F R30 million:
 - Turffontein Corridor new social housing project Region E R1 million;
 - Auckland Park social housing project Region B R2 million;
 - Devland Golden Highway social housing project Region D R30 million;
 - Pennyville New Canada social housing project Region B R5 million; and
 - Kliptown social housing project Region D R18 million.

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HUMAN AND SOCIAL DEVELOPMENT CLUSTER

Human and Social Development Cluster	Adjusted			
	Budget	Budget	Budget	Budget
Capital	2016/17	2017/18	2018/19	2019/20
	R 000	R 000	R 000	R 000
Community Development	164 084	132 783	194 640	209 783
Health	115 457	111 990	97 000	98 885
Social Development	45 300	52 700	21 050	13 000
Public Safety	147 006	228 969	202 692	105 102
Johannesburg City Parks And Zoo	104 570	56 375	71 250	72 100
Joburg City Theatres	6 183	3 446	26 658	35 600
Total Capital	582 600	586 263	613 289	534 470

The three year medium-term capital budget of the Human and Social Development Cluster amounts to approximately R1.7 billion. Below follows a highlight of capital budget/project per department and municipal entity within the Human and Social Development Cluster for the 2017/18 financial year.

- Community Development is allocated R132.7 million. Allocations to the various projects include:
 - Operational capital R4.2 million;
 - Joburg Art Gallery update R6.5 million;
 - Museum Africa precinct upgrade R4 million;
 - Upgrading of Heritage building in the Inner city R5 million;
 - Monuments new construction city wide new heritage area R1 million;
 - Beautification of the four streets named after heroines R1 million;
 - Library RFID tagging for books new library R 5 million;
 - Lehae MPC new construction R18 million;
 - Brixton MPC (Rec, sports field and pool) upgrade Mayfair West R6 million:
 - Kaalfontein MPC new construction R17 million;
 - Orange Farm (Drieziek/Poortjie) MPC new construction R14 million;
 - Construction of a new MPC in Matholesville new community centre R15 million;
 - Rabie Ridge sports centre new construction R16 million;
 - Construction of the Ivory Park new swimming pool R13 million; and
 - Upgrading of Meadowlands stadium renewal community centre R7 million.

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- Health Department receives an allocation of R112 million. Allocations to the various projects include:
 - Bezuidenhout Valley Renewal Clinic R6.8 million;
 - Claremont Renewal Clinic R22.2 million;
 - Ebony Park Renewal Clinic R22.2 million;
 - Electricity Upgrade, Solar Generators and Back-up Electricity for Health Facilities across the City R2 million;
 - Minor Works at various clinics across the city R2.8 million;
 - New Florida Clinic R22.2 million;
 - New Naledi Clinic R1 million;
 - Operational Capital R1.7 million;
 - Procurement of Health Information System R30 million; and
 - Protea South Renewal Clinic R1 million.
- Social Development receives an allocation of R52.7 million. Allocations to the various projects include:
 - Establishment of Agriculture Resource Centre and associated packaging houses R1 million;
 - Operational Capital R1.2 million;
 - Perth Empire Corridor, Co-Production Zone for Social Development Renewal of Intervention (Social Development One Stop Centre) R30 million:
 - Rec Upgrading of the People With Disabilities (PWD) access in community facilities Skills Development Center R1 million;
 - Shelters for Displaced People Skills Development Centre R9.5 million; and
 - ECD Training Centre: Mzimhlophe R10 million.
- Public Safety is allocated R229 million in the 2017/18 financial year to implement the following projects:

Head Office:

- Operational fire extinguishers R600 thousand;
- Medical equipment R2 million;
- USAR Equipment R300 thousand;
- Bay doors renewal building alterations R3.5 million;
- Operational Capital Hazmat unit R5 million;
- Operational Capital IT Computer Hardware R1.5 million;
- Furniture and office equipment, work stations new furniture R8 million; and
- Installation of CCTV cameras at JMPD HQ, Dube, Licensing HQ and Langlaagte for Internal control R4 million.

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Emergency Management Services:

- Lehae training academy R6 million;
- Lehae fire station R5.2 million;
- Telematic system for operations R5 million;
- Equipment for search and rescue R5 million;
- Fire station Alexandra and 'Be Safe Centre' R2 million;
- Ambulance equipment R8 million;
- Fire and rescue medical equipment tracking system R4.8 million;
- Building of EMS training academy Lehae Ext. 1 R1 million.
- Fire stations Central museum establishment building alterations R5.9 million; and
- Fire and rescue equipment new plant and equipment R8 million.

Johannesburg Metropolitan Police Department:

- Ramp for people with disabilities Rosettenville R2.5 million;
- The implementation of Phase 2 of the IOC (Integrated Operational Centre) R100 million;
- Renovation and extension of Randburg DLTC renewal building alterations Douglasdale Ext. 37 R1.3 million;
- Refurbishment of Roodepoort drivers testing station renewal building alterations Florida Lake R1.3 million;
- Upgrading of weighbridges at JMPD testing centres renewal plant and equipment Marlboro R2 million;
- Langlaagte One Stop Shop Licensing renewal building alterations Langlaagte North R4.3 million;
- Dog Kennel Hospital new building alterations Glenesk R95 thousand;
- Dube Holding facility new building alterations Dube R2 million;
- Upgrading and improving security at JMPD cash sites. Renewal building alterations Marlboro R2 million;
- Horse boxes for JMPD horses new plant and equipment Springfield Ext. 4 R488 thousand;
- Operational capital: (JMPD) new operational capex Braamfontein Werf R780 thousand;
- Lighting masts at pounds new building alterations Wemmer R2 million;
- By-law management unit Upgrade of Wemmer pound new building alterations Selby Ext. 11 R3 million;
- By-law management unit Unit upgrade for building Fennel road pound renewal building alterations R3 million;
- Stormwater management renewal drainage system Rosettenville Ext.
 2 R3.2 million;
- Cold storage for Wemmer pound new building alterations Glenesk R2.3 million;

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- Install strong rooms at Wemmer; Fennel Road; Von Wieligh new building alterations Wemmer R2.5 million.
- Improve area lighting at JHB; Midrand; Randburg; Roodepoort and Wemmer complex R5.2 million;
- New radio communication system new plant and equipment City and Suburban Ext. 6 R12 million; and
- Supply firearms to the JMPD new recruits renewal plant and equipment City and Suburban Ext.6 R3 million.
- City Parks and Zoo receives an allocation of R56.4 million. Allocations to the various projects include:
 - Bird Sanctuary Renewal Park City wide R500 thousand;
 - Botanical Gardens Infrastructure Upgrade in Emmarentia R3.5 million;
 - City Parks House New Computer Hardware and IT Equipment R1.5 million:
 - City Parks House Building Upgrade and Alterations R3 million;
 - City Parks House New Furniture R3 million;
 - Inner City Parks Intervention Development and Upgrading R4 million;
 - Louis Botha (City Parks) Renewal Corridors Intervention R2 million:
 - New Parks Development in Stretford (Orange Farm) R4 million;
 - New Plant and Equipment R5 million;
 - Olifantsvlei Cemetery Renewal R2 million;
 - Patterson Park Renewal R4 million;
 - Pimville Koppies Conservation Ecom Tourism Renewal Park R1 million;
 - Rietfontein Nature Reserve and EE Centre Upgrade in Bryanston R1 million;
 - Road Islands and Town Entrances Developments and Beautification City Wide R2 million;
 - Upgrade of existing parks to Occupational health and safety standards City Wide R4 million;
 - Upgrading of Pieter Roos Park Renewal Park R1.5 million;
 - Upgrading of Pioneer Park Renewal R5 million;
 - Zoo Infrastructure Renewal Building Alterations R5 million;
 - Zoo Animal Purchases New Operational Capex R2 million; and
 - Zoo Parking Area Development New Bulk engineering services R2.4 million.

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- Joburg City Theatres is allocated R3.4 million. Allocations to the various projects include:
 - Joburg Theatre Technical equipment R765 thousand;
 - Joburg Theatre Building renovations and upgrades R939 thousand;
 - Joburg Theatre Upgrade of stage machinery R425 thousand;
 - Soweto Theatre Upgrading of technical equipment R298 thousand
 - Soweto Theatre Building renovations and upgrades R154 thousand
 - Promusica Theatre Building renovations and upgrades R425 thousand;
 - Promusica Theatre Information technology R425 thousand; and
 - Promusica Theatre Upgrading of technical equipment (sound and lighting) R16 thousand.

ECONOMIC GROWTH CLUSTER

	Adjusted			
Economic Growth Cluster	Budget	Budget	Budget	Budget
Capital	2016/17	2017/18	2018/19	2019/20
	R 000	R 000	R 000	R 000
Economic Development	18 466	15 000	10 000	10 000
Transport	1 004 808	1 043 508	1 248 939	1 212 700
Development Planning	453 086	445 545	504 248	581 615
Joburg Market	74 204	52 900	51 250	2 165
Johannesburg Property Company	271 700	128 239	197 843	131 543
Johannesburg Development Agency	438 130	403 300	296 300	270 800
Johannesburg Roads Agency	1 472 946	1 213 446	1 338 449	1 441 900
Metrobus	310 498	77 750	122 100	108 486
Total Capital	4 043 838	3 379 687	3 769 129	3 759 209

The three year medium-term capital budget of the Economic Growth Cluster amounts to approximately R10.9 billion. Below follows a highlight of capital budget/project per department and municipal entity within the Economic Growth Cluster for the 2017/18 financial year.

- The Economic Development Department is allocated R15 million in the 2017/18 financial year to implement the following projects:
 - Alexandra Shared Industrial Production Facility R5 million;
 - BPO renewal Johannesburg R5 million; and
 - Inner City Roadmap economic development Initiatives R5 million.

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- The Transport department is allocated R1 billion in the 2017/18 financial year to implement the following projects:
 - Nodal regeneration: Parking solutions for small nodes Johannesburg R1.75 million;
 - Managed lanes: Dedicated public transport lanes Inner City R10 million:
 - PTF: Small public transport facilities Tshepisong R1.5 million;
 - PTF: Small public transport facilities Drieziek Ext. 3 R25 million;
 - PTF: Small public transport facilities: Orange Farm Ext 7 R25 million;
 - Operational capital new R530 thousand;
 - Large: Public transport facility redevelopment of Karzene, Newtown Ext. 1 R100 million;
 - Rea Vaya new Bus Rapid Transit Johannesburg R643 million;
 - Purchase of buses: Rea Vaya and Metrobus R166.1 million;
 - Nodal regeneration Gandhi Square east precinct R1 million;
 - Nodal regeneration Braamfontein precinct R2 million;
 - Complete streets: (KFW German Development Bank): Orlando East to University of Johannesburg Soweto route R2 million;
 - Complete streets: NMT facilities linking railway station Dube, Marafi,
 Mzimhlophe new pedestrian walks DUBE R13 million;
 - PTF holding facility: Design and construction of Roodepoort nodal transport facilities Roodepoort R2.5 million;
 - PTF small public transport facility design and construction of Zola R25 million;
 - Public transport support infrastructure: New laybys and street furniture R1.5 million;
 - Park and ride facility: Design and construction in Greenside R1.5 million; and
 - Small public transport facility in Zakariya Park R22 million.
- Development Planning is allocated R445.5 million. Allocations to the various projects include:
 - Corridor branding public art and place-making programme R5 million;
 - Land acquisition R6.2 million;
 - Mining land east R2.5 million;
 - Hillbrow Tower precinct R10 million;
 - Innercity core PEU (Including the southern parts) R50 million;
 - Park Station to Civic Centre PEU (Park Station regeneration)
 R5 million;
 - Innercity eastern gateway R10 million;
 - Fordsburg PEU R10 million;
 - Mayfair PEU R10 million;
 - Ghandi Square east R10 million;

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- Inner City partnership fund R10 million;
- JSIP maintenance R5 million;
- Noordgesig social precinct implementation R43 million;
- Fleurhof urban development framework intervention implementation R2 million:
- Detailed road master plan for mining belt west development corridor R5 million;
- Westdene Dam-precinct intervention R10 million;
- Paterson Park stormwater and new social facilities, park and road upgrading R50 million;
- Brixton social cluster R60.6 million;
- Watt street precinct, Wynberg R43.6 million;
- Milpark precinct implementation R17.5 million;
- Jabulani precinct upgrade R79.5 million; and
- Operating capital city wide R640 thousand.
- The Joburg Market is allocated R52.9 million in the 2017/18 financial year to implement the following projects:
 - Stormwater and water reticulation R2 million;
 - New equipment and machines R4.5 million;
 - Operational capital: Upgrade Hall 9 renewal building alterations City Deep Ext. 22 R3 million;
 - Upgrade of exit and entrance gates R750 thousand;
 - Operational capital: Upgrade CCTV renewal computer software City Deep Ext. 22 R5 million;
 - Renovations and upgrades to Halls 1 and 2 R6 million;
 - Operational capital: Trading system at other markets New computer software City Deep Ext. 22 R400 thousand;
 - Upgrade of electrical HVAC new bulk engineering services R3 million:
 - Operational capital: Replacement of the roof at trading halls new building alterations City Deep Ext. 22 R5 million;
 - Resurfacing of platforms within the Market R5.5 million.
 - Installation of sprinkler system with associated bulk water supply R6.8 million;
 - Emergency evacuation alarm new plant and equipment R264 thousand;
 - Renovations and upgrade to the main building R2 million;
 - Operational capital: IT software upgrade New computer software City Deep Ext. 22 R1.15 million;
 - Rehabilitation of internal road R4 million;
 - Operational capital: Building management software new bulk engineering services City Deep Ext. 22 R3 million; and
 - New pallet pool R500 thousand.

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- The Johannesburg Property Company is allocated R128.2 million in the 2017/18 financial year to implement the following projects:
 - Rosebank Linear Park new precinct redevelopment Rosebank R3 million:
 - Office space optimisation program R2 million;
 - Rissik street post office restoration project new heritage R40 million:
 - Erf 43-46 Victoria Ext 3 (Paterson Park Node) Victoria Ext. 3
 R3 million;
 - Purchase and development of land in Perth Empire, Louis Botha and Turffontein Corridors R2 million;
 - Neighbourhood development for Bertrams priority block new building alterations Bertrams R1 million;
 - Site development projects new land preparation Johannesburg R4 million:
 - Upgrading of the Hillbrow public transport facility and taxi rank upgrade Johannesburg R1.1 million;
 - Dobsonville informal trading market upgrading and construction of Informal trading facility new informal trading stalls Dobsonville R1.5 million;
 - Sandown extension 49 Erf 575RE renewal building alterations Sandown Ext.49 R35 million;
 - Orlando Ekhaya waterfront development renewal park Orlando Ekhaya R3 million;
 - Jabulani CBD precinct development new Jabulani R3 million;
 - Computer equipment R1.7 million;
 - FMMU Public conveniences new public toilets Johannesburg R10 million;
 - Revamping of the informal trading stalls within the inner city Johannesburg R15 million; and
 - Randburg CBD renewal building alteration renewal building alterations Ferndale R3 million.
- Johannesburg Development Agency is allocated R403.3 million. Allocations to the various projects include:
 - Pedestrian bridge Vincent Tshabalala road Far East Bank Alexandra R10 million:
 - Refuse bins new bulk infrastructure Far East Bank Alexandra R300 thousand:
 - Kliptown renewal precinct redevelopment (Walter Sisulu Square) R14 million;
 - Jukskei river environmental upgrading and rehabilitation Alexandra R7 million;
 - Randburg central business district regeneration renewal R30 million;

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- Jabulani station renewal nodal transportation facilities R30 million:
- Nancefield station precinct development Klipspruit R20 million;
- Rotunda Park precinct Turffontein corridor R45 million;
- Ivory Park UDF development-catalytic node Infrastructure R8.5 million;
- Alexandra Sports and Youth Development SAFA safe hub facility R8.5 million;
- Louis Botha traffic impact assessment, stormwater masterplan and new construction and upgrading Orange Grove R15 million;
- Perth Empire traffic impact assessment, stormwater masterplan and new construction and upgrading Westbury R75 million;
- Turffontein traffic impact assessment, stormwater masterplan and new construction and upgrading R60 million;
- Diepsloot development renewal precinct redevelopment R20 million:
- Westbury development renewal precinct redevelopment R40 million:
- Operational capex new citywide R10 million; and
- Knowledge precinct Auckland Park pedestrian crossing R10 million.
- The Johannesburg Roads Agency is allocated R1.2 billion in the 2017/18 financial year to implement the following projects:
 - Emergency, critical and urgent depot stormwater improvements. New stormwater management projects Johannesburg R30 million;
 - Kliptown stormwater upgrade (Phase 10): Low level bridge. Renewal stormwater management projects Klipspruit West Ext. 1 R15 million;
 - Tarring of Gravel roads: Orange Farm and surrounding areas. New roads construction and upgrades Orange Farm R25 million;
 - Klein Jukskei catchment: (CBP) stormwater control: Willows development - Windsor new stormwater catchments Kukskei Park R1 million;
 - Tarring of Gravel Roads: Ivory Park and surrounding areas. New Gravel Road Ivory Park Ext. 9 R25 million;
 - Environmental compliance R900 thousand;
 - Braamfontein Spruit catchment: Erosion protection Sub 07,
 Morningside Manor to George Lea Park. New Stormwater catchments Morningside Ext. 77 R6 million;
 - Tarring of Gravel roads: Diepsloot. new roads: Construction and upgrades Diepsloot West Ext.3 R21 million;
 - Road rehabilitation and reconstruction programme. Renewal roads:
 Construction and upgrades Johannesburg R100 million;

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- Jukskei catchment: Upgrade bridge street bridge, Buccleuch renewal stormwater catchments Buccleuch R5 million;
- Klein Jukskei catchment: Bond stream relief system, Ferndale. New stormwater catchments Ferndale R5 million;
- Investigate and design future schemes. New operational capex Johannesburg R11 million;
- Tarring of Gravel roads: Doornkop/Thulani. New roads: Construction and upgrades Doornkop R21 million;
- Integrated roads and stormwater masterplanning. New stormwater management projects Johannesburg R9 million;
- Bridge rehabilitation. Renewal bridges (pedestrian and vehicles)
 Johannesburg R60 million;
- Intelligent Transport Systems (ITS) projects. New mobility: Intelligent transportation system and networks Johannesburg R5 million;
- Conversion of open drains to underground/covered drains in Ivory Park and surrounding areas. Renewal Stormwater management projects Ivory Park Ext. 7 R10 million;
- Emergency stormwater interventions. Renewal stormwater management projects Johannesburg R5 million;
- Installation of new warranted traffic signals in city wide. New mobility:
 Intelligent transportation system and networks
 R5 million:
- Richards Drive upgrading renewal roads: Construction and upgrades Halfway House Ext. 95 R3 million;
- RNP021 Outspan Road upgrading renewal roads: Construction and upgrades Littlefillan R2 million;
- Capital equipment. New plant and equipment Johannesburg R5 million;
- Pedestrian bridge in Kaalfontein (pedestrian and vehicles)
 Kaalfontein Ext. 2 R6 million;
- James Street extension. New roads: Construction and upgrades Ennerdale R2 million;
- Spencer Road new link new roads: Construction and upgrades Fleurhof R2 million;
- Ballyclaire Drive widening renewal roads: Construction and upgrades River Club Ext. 2 R2 million;
- Tarring of Gravel roads: Bram Fischerville. New roads: Construction and upgrades Bram Fischerville R21 million;
- Bez Valley catchment: ReconSub 6; Rehab main, Sub 1 & 4 R3 million;
- Complete streets (Streets Alive). New roads: Construction and upgrades Johannesburg R20 million;
- Emergency stormwater improvement (multi-year): Protea Glen
 Ext 1-4 (Phase 1-5) R10 million;
- Robinson canal catchment structural improvement R10 million;

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- Operational capex. Renewal operational capex Johannesburg R2.1 million;
- Conversion of open drains to underground/covered drains in Orange Farm and surrounding areas R10 million;
- Conversion of open drains to underground/covered drains in Bram Fischerville. R9.5 million;
- IT Security. New computer software Johannesburg R5 million;
- GIS improvement. New computer software Johannesburg R20 million;
- Resurfacing of M1 motorway. Renewal roads: Rehabilitation Melrose R95 million;
- Resurfacing of M2 motorway. Renewal roads: Rehabilitation Johannesburg R5 million;
- Resurfacing of Soweto highway. Renewal roads: Rehabilitation Orlando R2 million;
- Tarring of Gravel roads: Tshepisong. New roads: Construction and upgrades Tshepisong R20 million;
- City Deep freight hub. Renewal roads: Construction and upgrades City Deep R3 million;
- Resurfacing of roads renewal roads: Rehabilitation Johannesburg R147.8 million;
- Pedestrian bridge in Diepsloot (No. 4) new Bridges (pedestrian and vehicles) Diepsloot West Ext. 2 R6 million;
- Pedestrian bridge in Slovo Park (also Ashanti). New bridges (pedestrian and vehicles) Coronationville R10 million;
- Jan Smuts Dualling renewal roads: Construction and upgrades Parkwood R3 million;
- Pedestrian bridge in Klipspruit West. New Bridges (pedestrian and vehicles) Klipspruit West R5 million;
- Upgrading of Katherine Road renewal roads: Construction and upgrades Sandown R15 million;
- SARTSM: Upgrade of existing signalised intersections. Renewal mobility: intelligent transportation system and networks Johannesburg R3 million;
- Alternative energy: Alternative power sources (LED). New mobility: Intelligent transportation system and networks Johannesburg R2 million;
- Geometric improvements. Renewal mobility: Intelligent Transport Systems R5 million;
- Tarring of Gravel roads: Lawley. New roads: Construction and upgrades Lawley Ext. 1 R25 million;
- Remote monitoring: Urban traffic control (UTC). New mobility: Intelligent transportation system and networks Johannesburg R5 million;
- Alternative energy: Alternative power sources (UPS). New mobility: Intelligent transportation system and networks Johannesburg R30 million;

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- Guardrails. Renewal roads: Construction and upgrades Johannesburg R3 million;
- Upgrading controllers and phasing. Renewal mobility: Intelligent transportation system and networks Johannesburg R3 million;
- Conrad bridge; Blairgowrie. Renewal bridges (pedestrian and vehicles) Craighall R3 million;
- Traffic management centre. Renewal mobility: Intelligent transportation system and networks Johannesburg R10 million;
- Jukskei catchment Vorna Valley stream new stormwater catchments Vorna Valley Ext. 13 R3 million;
- CCTV Cameras R2.9 million;
- Crownwood Road upgrade renewal roads R10 million;
- Dam safety rehabilitation R3 million;
- MOB Traffic signal adaptive control (TSAC) R5 million;
- ERP migration: New computer software R5 million;
- Bridge expansion joints. Renewal bridges (pedestrian and vehicles)
 Johannesburg R15 million;
- Bridges: Visual and detailed (principal) inspections R10 million;
- Bridges: Overtopping (flooding). Renewal bridges (pedestrian and vehicles) R20 million;
- Operational capital: CS Depot upgrading and standardization R10 million;
- MOB Re-cabling of old redundant cables at signalized traffic intersections R45 million;
- M2 motorway at Main Reef road intersection. New roads:
 Construction and upgrades Crown Ext. 2 R10 million;
- Operational capital: CS upgrade of head office facilities. Renewal building alterations Johannesburg R5 million;
- Stormwater asset monitoring system. New computer software Johannesburg R15 million;
- Rehabilitation of open channels city wide. Renewal stormwater management projects Johannesburg R5 million;
- Tarring of Gravel roads: Protea South. New roads: Construction and upgrades Protea South Ext. 1 R15 million;
- Tarring of Gravel Roads: Drieziek. New roads: Construction and upgrades Drieziek R22.3 million;
- Tarring of Gravel roads: Poortjie. New Roads: Construction and upgrades R25 million;
- Tarring of Gravel Roads: Slovoville New Roads: Construction and Upgrades R25 million;
- Implementation of CBP stormwater masterplanning: Soweto. New stormwater management projects Orlando West R15 million;
- Tarring of Gravel roads: Kaalfontein. New roads: Construction and upgrades R25 million;
- Tarring of Gravel roads: Mayibuye. New roads: Construction and upgrades Commercia R25 million; and
- Tarring of Zandspruit Access Road R4 million.
- Metrobus is allocated R77.8 million in the 2017/18 financial year to implement the following projects:

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- Conversion of existing fleet to run on gas and diesel R9.5 million;
- Furniture and office equipment R500 thousand;
- Plant and machinery R500 thousand;
- Purchasing of new buses R58 million;
- IT equipment, new computers and hardware computer hardware R1 million:
- Building Building alterations/upgrade R3.7 million;
- Replace vehicle fleet R500 thousand; and
- Engine and gear box refurbishment R4 million.

GOOD GOVERNANCE CLUSTER

Good Governance Cluster	Adjusted			
	Budget	Budget	Budget	Budget
Capital	2016/17	2017/18	2018/19	2019/20
	R 000	R 000	R 000	R 000
Group Forensic Investigation Services		10 000		
Office Of The Ombudsman	7 000	2 000	2 000	2 000
City Manager	157 694	78 796	83 296	74 321
Group Finance	3 061	4 335	5 355	5 525
Group Corporate And Shared Services	467 184	601 075	913 200	638 933
Metropolitan Trading Company	120 777	24 000	44 000	20 000
Speaker: Legislative Arm Of Council	93 000	22 550	21 595	5 000
Total Capital	848 716	742 756	1 069 446	745 779

The three year medium-term capital budget of the Good Governance Cluster amounts to approximately R2.6 billion. Below follows a highlight of capital budget/project per department within the Good Governance Cluster for the 2017/18 financial year.

- Group Forensic Investigation Services receives an allocation of R10 million. Allocations to the various projects include:
 - Operational capital R3 million; and
 - Information Management Centre R7 million.
- The Office of the Ombudsman is allocated R2 million for operational capital (Mobile offices).
- The City Manager receives an allocation of R78.8 million. Allocations to the various projects include:
 - Operational capital R500 thousands;
 - Integrated Disaster Management Centre R10 million;

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- Ward-based planning (community-based planning) / service delivery interventions R50 million;
- Group compliance with laws, rules, codes and standards R280 thousands:
- Anti-fraud and anti-corruption programme new computer software R2.5 million.
- Combined assurance planning and monitoring system computer software R1.8 million;
- Operational capital R940 thousands;
- E Marketing platform and JTC website R1.5 million;
- Furniture and IT infrastructure new furniture R1.3 million; and
- Broad band base stations R10 million.
- Group Finance is allocated R4.3 million. Allocations to the various projects include:
 - Operational capital R1 million;
 - Operational capital-Look and Feel Project R2.8 million; and
 - Office equipment R500 thousands.
- Group Corporate and Shared Services is allocated R601.1 million. Allocations to the various projects include:
 - Migration from Lotus Notes to Outlook R5 million;
 - LIS stabilisation renewal computer software R6 million;
 - Risk and compliance solution tools new computer software R3 million;
 - SAP and non-Sap archiving City wide R20 million;
 - ICT- Infrastructure upgrading R110 million;
 - WAN and LAN upgrade Johannesburg R40 million;
 - Smart City enablement new computer software R5 million;
 - ICT infrastructure end user computer hardware R20 million;
 - Procurement of fleet R150 million;
 - Operational capital new operational capex R3 million;
 - Upgrading of security hardware equipment Johannesburg R25 million;
 - Non SAP application (Johannesburg) modernisation and optimization R40 million;
 - SAP advanced centre of excellence support management tool R1 million;
 - Microsoft licences R90 million:
 - Sap software upgrade/re-implementation to latest SAP version R82 million; and
 - Non SAP support tools R1 million.

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- Metropolitan Trading Company receives an allocation of R24 million. Allocations to the various projects include:
 - NOC Rollout R20 million; and
 - Operations Support Systems (OSS) and Business Support R4 million.
- Office of the Speaker receives an allocation of R22.6 million. Allocations to the various projects include:
 - Tools of Trade (New Councillors 270) R550 thousands; and
 - Office Space Optimisation R22 million.

4 POLICY IMPLICATIONS

None.

5 LEGAL AND CONSTITUTIONAL IMPLICATIONS

This report is in Compliance with the provisions of The Municipal Finance Management Act (Act 56 of 2003).

6 FINANCIAL IMPLICATIONS

Consolidated Capital Budget:

Capital budget estimates for the medium term framework are as follows:

	R 000
2017/18	8 589 421
2018/19	9 450 731
2019/20	8 958 526

7 COMMUNICATION IMPLICATIONS

In terms of Section 24 of the MFMA, the Accounting Officer must inter alia, submit the approved budget to National Treasury and Provincial Treasury immediately after the approval of the budget.

The approved budget will also be communicated to the community and various stakeholders in the manner prescribed by law.

8 OTHER BODIES/DEPARTMENTS CONSULTED

Group Legal and Contracts, all Core Departments and Municipal Entities.

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9 KEY PERFORMANCE INDICATOR

Management of the budget process in compliance with the Municipal Finance Management Act Chapter 4.

IT IS RECOMMENDED

That the capital budget of R8 589 421 000 for the year 2017/18, R9 450 731 000 for the year 2018/19 and R8 958 526 000 for the year 2019/20 of the City of Johannesburg be approved in terms of Section 16 (3) of the MFMA as set out in the following schedules:

- (1) Capital budget by vote for each of the Municipal Entities and Core Administration as reflected in Annexure A.
- (2) Capital budget by project for each of the Municipal Entities and Core Administration as reflected in Annexure B.

(FINANCE)

(tc)

THE ANNEXURES TO THIS ITEM WILL BE DISTRIBUTED SEPARATELY ON A CD