

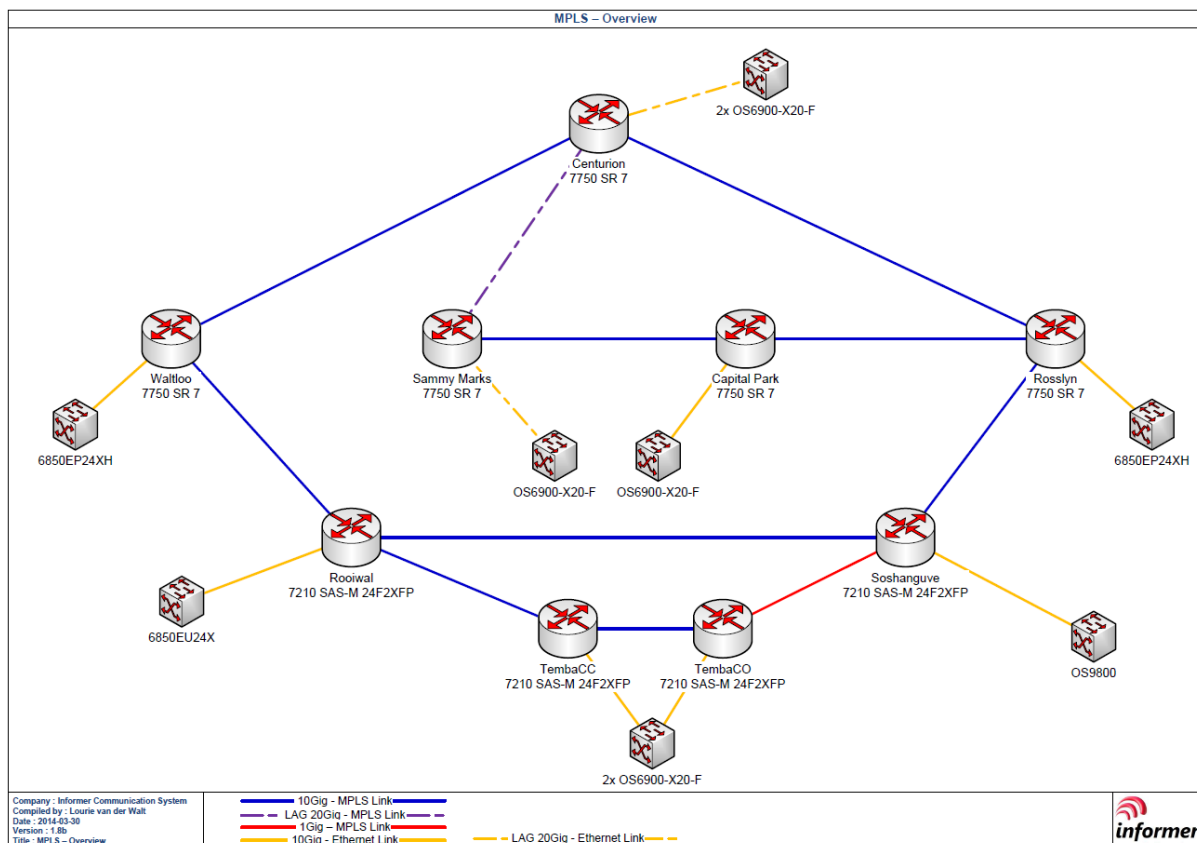
ANNEXURE B

Existing COT Network

Current Network design

The information supplied in this document was provided by COT and although the Service Provider did not audit the information, it was used as input to the design of the Network. To the extent that the information supplied in this document (as supplied by COT) is inaccurate in any respects, and such inaccuracy negatively impacts the Network or causes any delays, the COT hereby exempts the Service Provider from incurring any penalties or any Losses, costs and expenses of any nature whatsoever in terms of the Agreement arising from the delay and an equal extension of time will be granted to the Service Provider for the applicable Services, provided that the Service Provider uses its reasonable endeavors to avoid or minimise the delay. If the Service Provider suffers or incurs any Losses of any nature whatsoever then the COT hereby indemnifies the Service Provider for all such Losses.

The current MPLS network, consisting of 8 core locations which includes a Main and DR Data centre, provides voice and data services to 457 locations across 7 regional areas

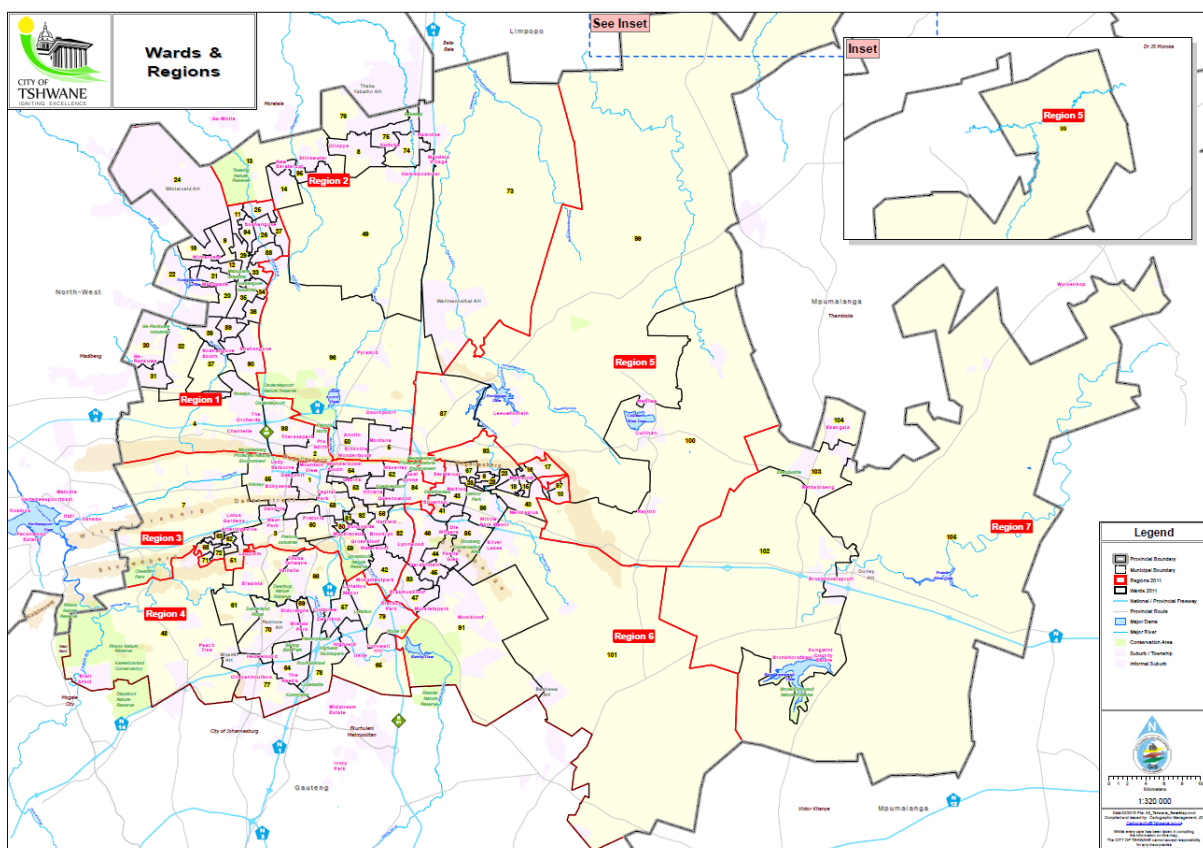


Existing Network

CITY OF TSHWANE TENDER REFERENCE: GICT01/2014/15

Regional Layout

The 7 regional areas



Region	Area Name	Core Locations	Current Network Utilisation
1	Akasia	Rosslyn	Medium
2	Hammanskraal	Temba/Rooiwal	Medium
3	CBD 1	Sammy Marks	High

Existing Network

CITY OF TSHWANE TENDER REFERENCE: GICT01/2014/15

	CBD 2	Capital Park	High
4	Centurion	Centurion	High
5	Rayton	Waltloo	Low
6	Mamelodi	Waltloo	Low
7	Bronkhorspruit	Waltloo	Low
	DR Site	TDK	High

457 Site Location

Name	Name	Name	Name	Name
11 Proes Street	Boom Street 25	Centurion Blok-E	Erasmusklouf Fire Station Conference	Hatfield Building Maintenance
11 Proes Street Conference Room	Boom Street 25 Security	Centurion Court	Erasmusklouf Fire Station Training	Hatfield Building Maintenance Technicians
11 Proes Street Store 23	Booyesen Nursery	Centurion Dam Store	Eskia Mphahlele Community Library	Hatfield Fire Station
11 Proes Street Tool Store	Bosman 9 Admin	Centurion Fire Ambulance	Faerie Glen Nature Reserve	Hazelwood Fire Station
13 Proes Street	Bosman 9 Battery Store	Centurion Fire Inspectors	Falala Community Centre	HB Phillips
13 Proes Street Store	Bosman 9 Building Maintenance	Centurion Fire Operations	FF Ribero Clinic	Heatherdale Cemetery
Akasia Community Library	Bosman 9 Carpenters	Centurion Fire Station	Folang Clinic	Hercules Clinic
Akasia HQ Block A	Bosman 9 Motor Valuation	Centurion House 6	Fort Klapperkop	Hercules Community Library
Akasia HQ Block B	Bosman 9 Old Clinic	Centurion Housing Crystal Park	Fortsig Depot	Hercules Stores
Alkantrant Community Library	Bosman 9 Planners	Centurion Metro Police	Fortsig Electricity	Hillcrest Swimming Pool
Atteridgeville Cemetery	Bosman 9 Red Building	Centurion Parks Depot	Fortsig Mechanical Workshop	Ikaqeng Community Hall
Atteridgeville Clinic	Brooklyn Community Library	Centurion Roads & Stormwater	Fountains Valley Gate Offices	Innesdal Fire Station
Atteridgeville Community Centre	C de Wet Admin	Centurion Roads & Stormwater Depot	Fountains Valley Island Office	Irene Community Library
Atteridgeville Community Library	C de Wet Bus Depot	Centurion Roads & Stormwater Store	Fountains Valley Toulouse Offices	Irene Depot
Atteridgeville Courts	C de Wet Cleaning Services	Centurion Sport Park Depot	Fresh Produce Market Admin	Iscor Club Gate
Atteridgeville Electricity	C de Wet Creditors	Centurion Store	Fresh Produce Market Agents	Iscor Club IT Office
Atteridgeville Electricity 1	C de Wet Electricity Maintenance	Centurion Testing Center	Fresh Produce Market Banana	Iscor Club Metro HQ
Atteridgeville Electricity 2	C de Wet Old Server Room	Centurion Vehicle Testing Center	Fresh Produce Market Consignment Control	Iscor Club MMC Office
Atteridgeville Electricity Enquiries	C de Wet Stationary Store 4	Centurion Water & Sanitation	Fresh Produce Market Hall A	Iscor Club Reception
Atteridgeville Electricity Inspectors	C de Wet Store 42	Centurion Water Tower	Fresh Produce Market Hall B	Itireliana Crèche
Atteridgeville Electricity Store	C de Wet Top Advice Centre	Cessna Substation	Fresh Produce Market New Cold Room	Itumeleng Crèche
Atteridgeville Fire Station	C de Wet Top Bakbou	Church Square Bus Coupons	Fresh Produce Market Old Cold Room	Jabulani Crèche
Atteridgeville Mini Munitoria	C de Wet Top Floor	Club Rendezvous Health Care	Fresh Produce Market Security	Jabulani Fire Station
Atteridgeville Mini Munitoria Aids Unit	C de Wet Training	Club Rendezvous Sport & Recreation	Fresh Produce Market Security Gate	Jan Niemand Bus Depot
Atteridgeville Mini Munitoria AVM	C de Wet Workshop Fleet Management	Continental Building	Fresh Produce Market Security Office	Joos Becker Caravan Park
Atteridgeville Mini Munitoria Customer Care	Cafe Riche	Corwall Hill Highsite	Fresh Produce Market Watermelon Cashiers	Karen Park Clinic
Atteridgeville Mini Munitoria Server Room	Capital Park Depot Block A	Danville Clinic	Fresh Produce Market Watermelon Section	Kingsley Hostel
Atteridgeville Old Age Home	Capital Park Depot Block B	Danville Community School Library	Gables Building - Akasia	Klipkruisfontein Community Centre
Atteridgeville Old Mayor Office	Capital Park Depot Block C	Daspoort Admin Building	Ga-Mothakga Recreation Resort	Kruger Avenue Garden Refuse
Atteridgeville Roads & Stormwater	Capital Park Depot Training	Daspoort Chemical Lab	Ga-Rankuwa Community Centre	Kwaggasrand Landfill Site
Atteridgeville Super Stadium	Cancol Community Library	Daspoort Sewerage Conference Room	Ga-Rankuwa Council Office Zone 5	Laudium AVM
Auction Yard	Centurion Block-A Municipal Courts	Daspoort Sewerage Store Z7	Ga-Rankuwa Fire Station	Laudium Cashiers
Auction Yard New Building	Centurion Block-B Customer Care	Derdepoort Garden Refuse	Ga-Rankuwa Roads & Stormwater	Laudium Clinic
Austin Roberts Birds Sanctuary	Centurion Block-D Customer Services	Derdepoort Resort	Ga-Rankuwa Water & Sanitation	Laudium Community Library
Babelegi Electricity	Centurion Block-D Datacenter	Dorandia Garden Refuse	Ga-Rankuwa Zone 1 Offices	Laudium Customer Care
Bajabulile Community School Library	Centurion Block-D Rates & Taxes	East Lynne Clinic	Garfontein Cemetery	Loftus Depot
Bavianspoort Water Care	Centurion Block-E Server Room	East Lynne Community Library	Garstikloof Garden Refuse	Loftus Depot Parks
Belle Ombre Clinic	Centurion Block-F City Planning	Eersterust AVM	Gatang Community School Library	Lotus Gardens Clinic
Belle Ombre Fleet Management	Centurion Block-G Metro Police	Eersterust Cemetery	Giovanetti Substation	Lucas vd Berge Recreation Centre
Belle Ombre Hostel	Centurion Block-H Electricity	Eersterust Clinic	Glenstanla Community Library	Lytelton Art Gallery
Belle Ombre Roads & Stormwater Depot	Centurion Block-I Water & Sanitation	Eersterust Community Center	Greytrex Metro Police	Lytelton Clinic
Belle Ombre Robot Section	Centurion Block-J Electricity	Eersterust Community Library	Greytrex Metro Police Transport	Lytelton Community Library
Belle Ombre Store 21	Centurion Block-J Electricity Pre-paid	Eersterust Garden Refuse Site	Groenkloof Nature Reserve	Mabopane Fire Station
Bits Centre	Centurion Block-K Environmental Health	Eersterust Stadium	Halala Community Library Soshanguve	Mabopane Roads & Storm water
Bks	Centurion Block-L Building Maintenance	Eersterust Swimming Pool	Hammankraal Cashiers	Mabopane Unit A
Bodibeng Cashiers	Centurion Block-N Environmental	Eersterust Waste Management	Hammankraal Community Library &	Mabopane Unit B
Bodibeng Community Library	Centurion Block-M Mechanical Workshop	Eldorapan Community Library	Hammankraal Environmental Depot	Mabopane Unit X
Bokanyo Crèche	Centurion Block-V Roads & Stormwater	Erasmia Community Library	Hammankraal Metro Police	Magalieskruin Garden Refuse
Bon Accord Roads & Stormwater	Centurion Block-W Parks Depot	Erasmusklouf Fire Station	Hammankraal Tourism	Mahlasedi Masana Community School Library

Existing Network

CITY OF TSHWANE TENDER REFERENCE: GICT01/2014/15



CITY OF TSHWANE
SHARING EXCELLENCE

Name	Name	Name	Name	Name
Mahlatsi Crèche	Pierre Van Ryneveld Clinic	Pyramid Community Centre	Saulsville Sports Arena	Temba Community Office
Mamelodi Cemetery	Pierre Van Ryneveld Community Library	Ramushu Hall	Schoeman Street 11	Temba Fire Station
Mamelodi Fire Station	Pieter Delpport Center	Rebecca Street Cemetery	Schubart Park	Temba High Site
Mamelodi Metro Police	Pieter Delpport Tower	Rebecca Street Crematorium	Silverton Community Library & Recreation	Temba Roads & Stormwater
Mamelodi Metro Police Admin	Piditich Stadium	Rehabele Hall	Silverton Cemetery	Tiendhileli Crèche
Mamelodi Metro Police Store	Premos Academy & Shooting Range	Rietvlei Nature Reserve	Silverton Clinic	Valhalla Community Library
Mamelodi Mini Munitoria	Premos Admin	Rietvlei Parks Depot	Silverton Fire Station	Valhalla Dumping Site
Mamelodi Mini Munitoria Aids Centre	Premos Cafeteria	Rietvlei Water Purification	Silverton Fire Station Officer	Vermeulen Street 1 Client Services
Mamelodi Mini Munitoria AVM	Premos Computer Training	Rietvlei Water Purification Gate	Silverton Parks Depot	Vermeulen Street 1 Metro Police
Mamelodi Mini Munitoria Caretaker	Premos Lecture Halls	Rietvlei Water Purification Lab	Sinoville Metro Police	Vermeulen Street 1 Pound
Mamelodi Mini Munitoria Cashiers	Premos Recreation Block	Rietvlei Water Purification Store	Snyman De Jager Attorneys Centurion	Villieria Swimming Pool
Mamelodi Roads & Stormwater Lab	Premos SAP	Rondalia Center Wing	Soshanguve Block HH AVM	Villieria Electricity Training Centre
Mamelodi Roads & Stormwater	Premos Server Room	Rondalia North Wing	Soshanguve Block HH Radio	Vodacom Highveld
Mamelodi West Clinic	Premos Workshop 1	Rondalia South Wing	Soshanguve Block X	Von Wielligh Street 1
Mamelodi West Community Hall	Premos Workshop 2-3-4	Rooihuiskraal Clinic	Soshanguve Cemetery	Voorrekkers Road 190 Electricity
Mamelodi West Community Library	President Centre	Rooihuiskraal Community Library	Soshanguve Community Center	Walfoo Customer Care
Mamelodi West Swimming Pool	Pretoria Art Museum	Rooiwal Power Station	Soshanguve Councillor Office	Walfoo Depot Electricity
Mayville Community Library	Pretoria Cemetery	Rooiwal Water & Sanitation Admin East	Soshanguve Electricity	Walfoo Electricity Mechanical Workshop
Mayville Depot Electricity	Pretoria Central Fire Station	Rooiwal Water & Sanitation Admin North	Soshanguve Electricity Inspectors	Walfoo Electricity Stores
Mayville Depot Parks	Pretoria Central Fire Station Block T	Rooiwal Water & Sanitation Admin West	Soshanguve Electricity New Offices	Walfoo Garden Refuse Site
Mbobweka Sports Complex	Pretoria City Hall	Rooiwal Water & Sanitation Blower Building	Soshanguve Electricity Store	Walfoo Licensing
Melrose House Museum	Pretoria North Bus Depot	Rooiwal Water & Sanitation Workshop	Soshanguve Electricity Tool Store	Walfoo Metro Police
Mmagobatho Crèche	Pretoria North Cemetery	Rosslyn Clinic	Soshanguve Geomatics	Walfoo Occupational Health
Mminasoga Crèche	Pretoria North Community Library	Rosslyn Electricity	Soshanguve High Site	Walfoo Old Server Room
Molambo Community Center	Pretoria West Metro Police Region 5	Rosslyn Electricity Depot	Soshanguve Housing	Walfoo Testing Centre
Moot Community Library	Pretoria West Power Station	Rosslyn Electricity Store	Soshanguve Occupational Health	Waverly Community Library
Moregloed Depot	Pretoria West Power Station Cisco	Rosslyn Fire Station	Soshanguve Parks Offices	West Depot Parks
Mountain View Community Library	Pretoria West Power Station Old Clinic	Rosslyn Roads & Stormwater Admin	Soshanguve Roads & Stormwater	West Park Community School Library
Mountain View Garden Refuse	Pretoria West Power Station Stores 5	Rosslyn Roads & Stormwater Store	Soshanguve Roads & Stormwater Store	Winterveld Beirut
Mqolisi Crèche	Pretoria West Power Station Training	Saambou Building	Soshanguve Roads & Stormwater Stores	Winterveld Chambers
Munitoria	Pretoria West Power Station Workshop	Sammy Marks Conference Centre	Soshanguve Water & Sanitation	Winterveld Community Center
Nederlandsche Bank	Pretorius Park Clinic	Sammy Marks Galleria Offices	Spectrum Building Akasia	Winterveld Community Library
Nedpark Sunnyside	Pretorius Park Electricity	Sammy Marks Health	Stanza Bopape Clinic 2	Winterveld High Site
Nellmapius Clinic	Pretorius Park Old Kitchen	Sammy Marks Health 1	Stanza Bopape Community Centre	Winterveld Water & Sanitation
Nellmapius Community Library	Pretorius Park Parks Depot	Sammy Marks InnerCity Offices	Station Square Courts	Wonderboom Airport
Nellmapius Customer Care	Pretorius Park Store 1	Sammy Marks Landscape	Station Square Licensing	Wonderboom Fire Station
Nkhensani Crèche	Pretorius Park Store 2	Sammy Marks Loft Offices	Station Square Metro Police	Wonderboom High Site
Noordvaal	Princess Park Block Electricity B	Sammy Marks Loft Offices Counselors	Stinkwater Waste Management	Wonderboom Nature Reserve
Odi Water & Sanitation	Princess Park Electricity Block A	Sammy Marks Pabx Room	Sunnyside Swimming Pool	Zandfontein Cemetery
Old Raadsaal	Princess Park Electricity Clinic	Sammy Marks Server Room	Sutherland Ridge Water Care	Zwartkop Recreation Resort
Olivenhoutbosch Centre	Princess Park Electricity Gate	Sammy Marks Street Scape	TDK Disaster Management	
Opera Plaza	Princess Park Electricity Store 3	Sammy Marks Syndicate Rooms	TDK Electricity Eskom	
Overkrui Community Library	Princess Park Electricity Workshop	Sanap Investigation Unit	TDK IT	
Persegor Techno Park IS	Princess Park Parks	Sanlam Plaza East	TDK Mechanical Workshop	
Petroleum Depot	Princess Park Parks Admin	Sanlam Plaza West	TDK Old Farm House	
Phahamena Clinic	Princess Park Parks Rangers	Saulsville Cemetery	TDK Parks	
Philip Nel Park Fire Station	Princess Park Parks Rangers 2	Saulsville Clinic	TDK Stores 70	
Philip Nel Park Garden Refuse	Princess Park Parks Store	Saulsville Community Library	TDK Waste Management	
Phomolong Clinic	Princess Park Red Building	Saulsville Hostels	Temba Community Library	

Existing Network

CITY OF TSHWANE TENDER REFERENCE: GICT01/2014/15