



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

THE IMPACT OF SOCIO ECONOMIC ISSUES ON THE DEVELOPMENT, MANAGEMENT AND MAINTENANCE OF PARKS

City of Cape Town

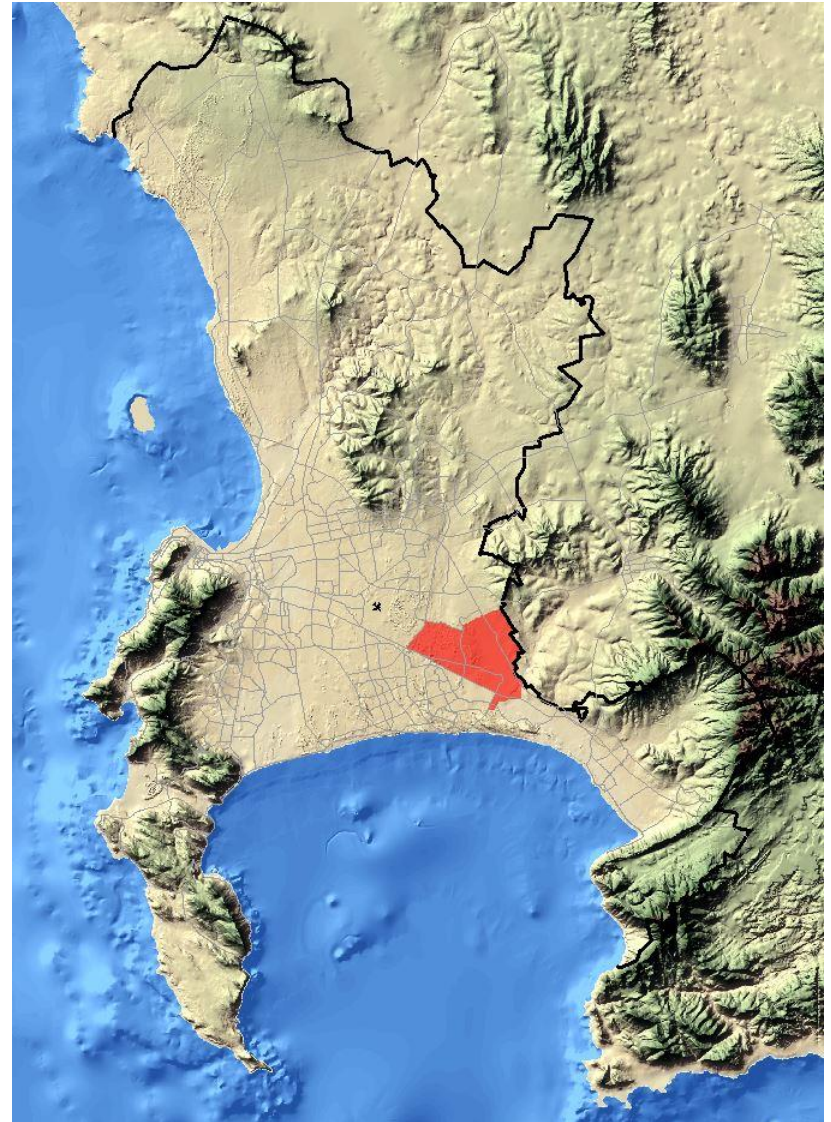
Presented by: **Nondumiso Magija** / Date: **28 September 2015**

Making progress possible. Together.

BACKGROUND

HISTORICAL DATA

- ❖ Started off as many different farms
- ❖ Expanded vastly after 1980s
- ❖ Mfuleni unemployment rate was at 39.53% (census 2011)
- ❖ Eersteriver unemployment rate was at 20.58



BACKGROUND

Ward 016

Ward 017

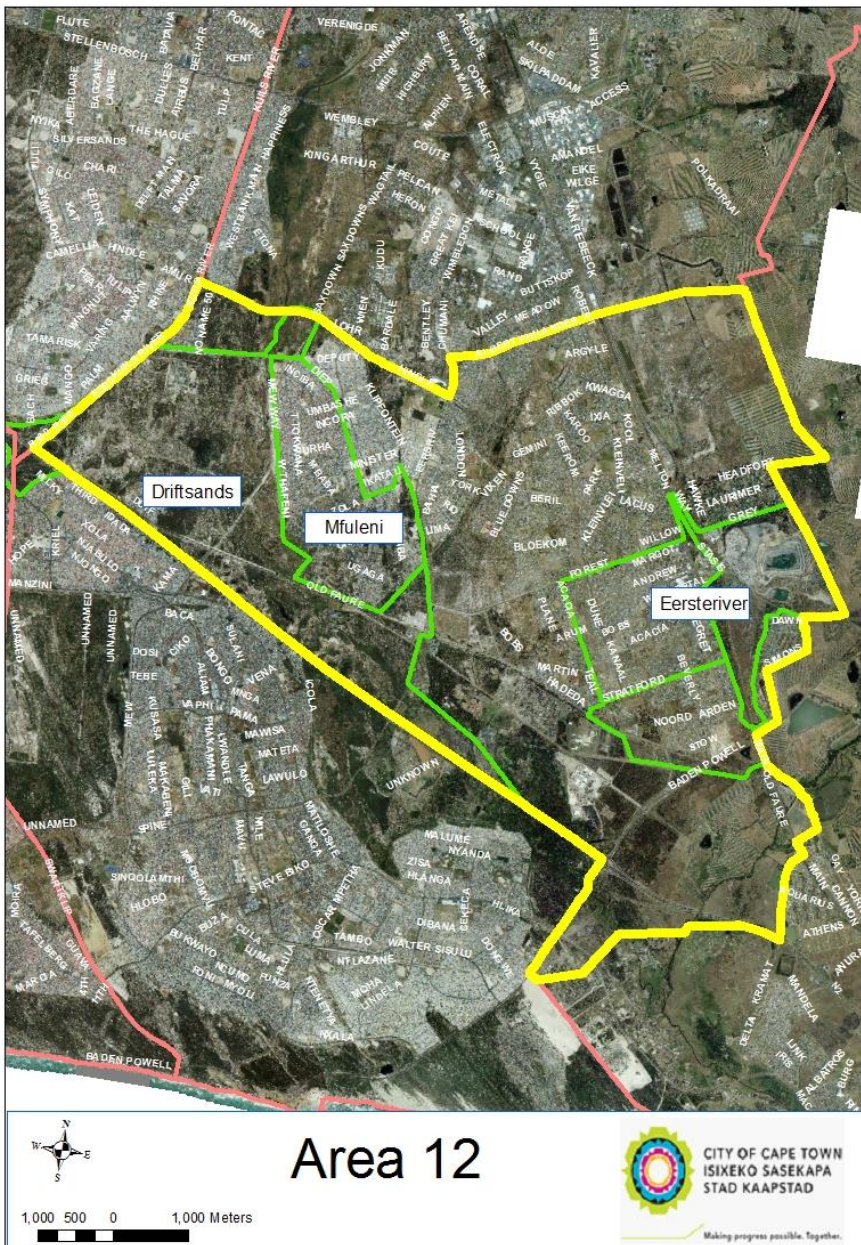
Ward 108

Ward 014

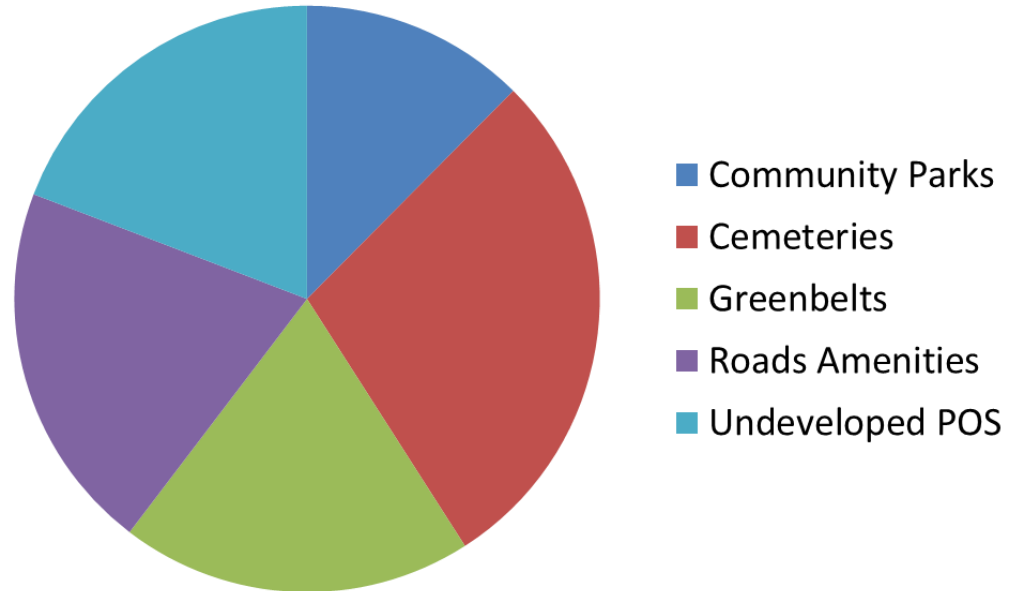
Ward 019

Population	43 111	41 077	53 537	43 288 (6 184)	54 516 (9 086)	12 995
No. Households	10 128 (ave. size = 4.26)	9 003 (ave. size = 4.56)	17 470 (ave. size = 3.06)	12 107 (ave. size = 3.58) (1 729.6)	13 692 (ave. size = 3.98) (2 282)	40 612.60 (ave. size = 3.88)
Demographic Profile	68% colored	87.6% colored	95.5% black african	65% colored	66.7% colored	Area specific
Predominant Age Group/s	0-4 years and 20-24 years	0-4 years same as 20-24 years, next is 15-19 years	0-4 years and 25-29 years	25-29 years and 0-4 years	0-4 years and 5-9 years	0-4 years all areas; 20-29 years
Gender Ratio	equivalent	equivalent	equivalent	equivalent	equivalent	equivalent
Highest Education Level	43.9% some secondary	41.3% some secondary	50.8% some secondary	34.3% some secondary	43.6% some secondary	some secondary
Labor Force (15 to 65yrs)	29 822	18 266	36 776	21 831(3 118.7)	36 500 (6 083.3)	94 066
Unemployment Rate	23.07%	20.42%	39.36%	18.74%	25.80%	24.87%
Majority Dwelling Type	Formal Dwelling (91.3%)	Formal Dwelling (92.8%)	Formal Dwelling (48.8%)	Formal Dwelling (90.8%)	Formal Dwelling	Formal Dwelling (84.1%)
Majority Tenure	38.5% owned but not paid off (note: 23.1% fully owned)	41.5% owned but not paid off (note: 31.1% fully owned)	6.7% owned but not paid off (note: 27.6% fully owned)	33.4% owned but not paid off (note: 30.1% fully owned)	27.7% owned but not paid off (note: 35.9% fully owned)	Area specific

GIS INFORMATION



GIS INFORMATION M2



- Community Parks = 442 247 m²
- Cemeteries = 1 013 075 m²
- Greenbelts = 691 191 m²
- Road Amenities = 726 823m²
- Undeveloped POS = 682 233m²

SOCIO ECONOMIC CHALLENGES

Vandalism

Escalating
maintenance
costs

Unemployment

Overutilisation

Safety issues in
parks

Gangsterism



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DEVELOPMENT APPROACH

Open Space Framework

- ❖ Assessment of POS
- ❖ Prioritisation of sites to be developed/upgraded.
- ❖ Securing funding for development/upgrades.
- ❖ Strategic focus- alignment to Departmental Objectives

Funding

- ❖ Increase in Capital Budget Allocation annually.
- ❖ Opportunities- NMT, Housing developments, etc.

DEVELOPMENT APPROACH



DEVELOPMENT APPROACH



RECENT DEVELOPMENTS



BABA PARK

WBAWA PARK
PROPOSED LAYOUT
SCALE 1:500 @ A3

City Parks
Eastern District
Service Area 12



BABA PARK



BABA PARK



BABA PARK



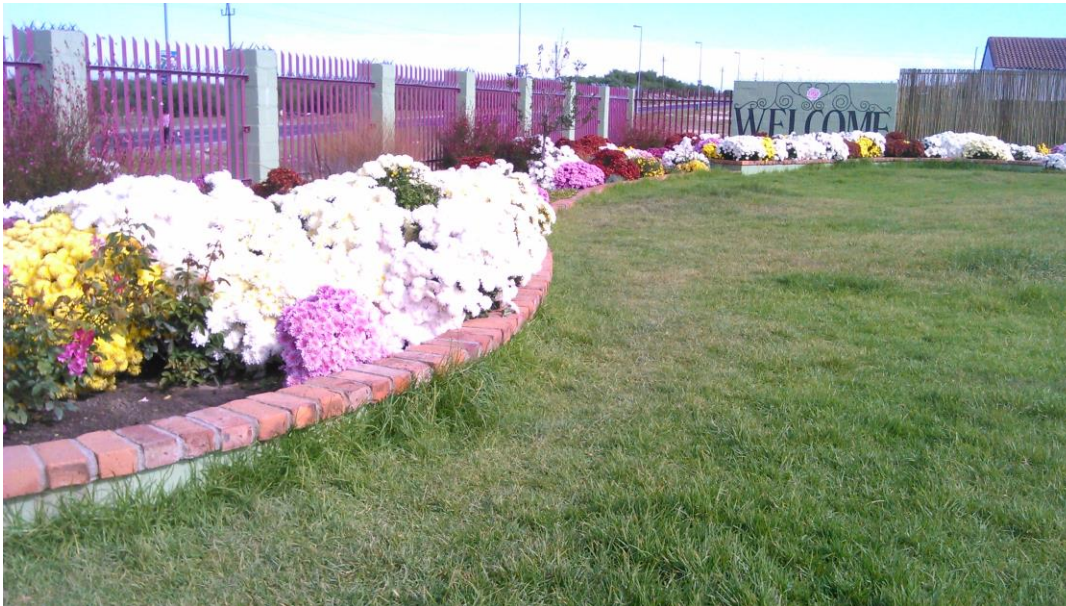
BABA PARK



MARIGOLD PARK



- Previously a dumping site
- Transformed into a useful spot for the community
- Wedding photos, High tea, etc.



MARIGOLD PARK



WELMOED CEMETERY

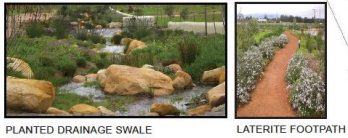


TYPICAL GRASSED AMPHITHEATRE

TYPICAL PEDESTRIAN BRIDGE OVER DRAINAGE SWALE

LOW SEATING WALLS CLAD IN
GREY STONE TO MATCH EXISTING
ENTRANCE WALLS

CBA 1d



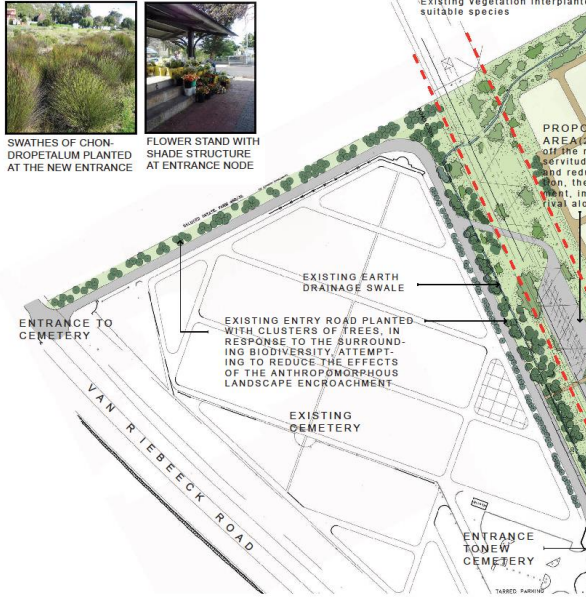
PLANTED DRAINAGE SWALE

LATERITE FOOTPATH



SWATHES OF CHONDROPETALUM PLANTED AT THE NEW ENTRANCE

FLOWER STAND WITH
SHADE STRUCTURE
AT ENTRANCE NODE



CORRIDOR BUFFER
25 metre non-burial edge
buffer to deal with edge
effect and alien encroachm
CBA 1d (Critical Biodiversi
Irreplaceable Consolidated
Existing vegetation interpl
suitable species

**BURIAL BLOCK
PHASE 2**

**PROPOSED BUS PARKING
AREA(20NO.)** Busses located
off the main road, within Eskom
servitude, partially screened
and reducing traffic conges-
tion, thereby assisting manage-
ment, improving sense of ar-
rival along the access road

INDIGENOUS TREES
PLANTED ALONG WEST-
ERN EDGE OF SWALE,
PROVIDING SHELTER AND
VISUALLY REDUCING THE
SCALE OF THE CEMETERY
IMPROVING THE SENSE OF
PLACE

LINK ROAD - TREE PLANTING IN ISLAND IMPROVES THE LEGIBILITY OF THE SITE

PLANTED DRAINAGE SWALE
Excavated material used on site to create amphitheatre at Arrival Node for outdoor gatherings - thereby increasing the use of the cemetery

EARTH
DRAINAGE SWALE
& PEDESTRIAN BRIDGE
(See Section A-A)

**BURIAL BLOCK
PHASE 3**

EARTH DRAINAGE SWALE
2.5m deep by 18m wide

DISCHARGE POINT
Flow of water to be reduced to encourage sedimentation. Rocks and boulders to be packed and swale to fan out creating a 'delta'

EXISTING SEASONAL
WETLAND
50M EDGE BUFFERS

PROPOSED PLANT LIST
TREES
Kiggelaria africana - Wild Peach
Ekebergia capensis - Cape Ash
Olea europea subs africana - Wild Olive
Tarconanthus camphoratus - Camphor Bush
Syzgium cordatum - Waterberry
Ceratonia siliqua - Carob Tree
Rhus pendulina - White Karee
Platanus x acerifolia - Plane Tree

SHRUBS
Mytenus heterophylla
Chondropetalum tectorum
Putterlickia pyracantha
Eriocephalus africanus
Salvia africana-lutea
Relbunium fruticosum
Podalyria sericea
Podalyria biflora
Leucadendron lanigerum
Leucadendron rubrum
Leucadendron salignum
Protea scolymcephala

SUCCULENTS
Crassula ciliata
Ruschia diversifolia

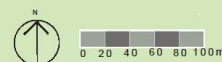
BULBS
Chasmanthe aethiopica
Watsonia meriana
Ornithogalum conicum
Ornithogalum thyrsoides

WETLAND
Eleocharis limosa
Calopsis paniculata
Restio tetragonus
Psoralea pinnata

DISCHARGE POINT -
(contours dependent)
Flow of water to be reduced
to encourage sedimentation.
Rocks and boulders to be
packed and swale to fan out
creating a 'delta'

CORRIDOR BUFFER
25 metre non burial edge buffer to deal with edge effect and alien encroachment into CBA 1b (Critical Biodiversity Area - Irreplaceable High & Medium Condition Site) Existing vegetation interplanted with clusters of suitable species.

CBA 1b



SEPTEMBER 2010



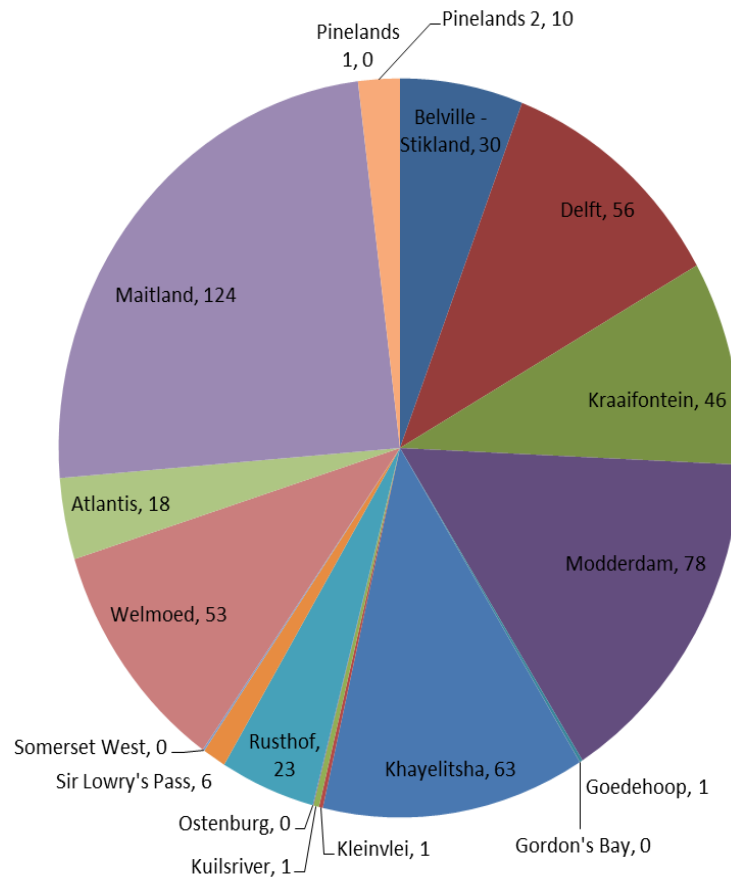
SAMANTHA GLEN LANDSCAPE ARCHITECTS

MASTERPLAN

W E L M O E D C E M E T E R Y

DETAILED ANALYSIS- 2008-2011

Average Number of Burials over a 3 year period



**Total Average
Burials
per month = 509**

DETAILED ANALYSIS- 3 YEAR

Average Number of Burials Over a 3 - year Period for 3 Districts



LESSONS LEARNT

Integration

**Community
Participation**

**We cannot solve
everything**

**Job Creation
focussed
projects**

**Alignment with
Organisational/
Departmental
objectives**

You cannot protect the environment unless you empower people, you inform them, and you help them understand that these resources are their own, that they must protect them.” Wangari Maathai



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Thank You

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Making progress possible. Together.