

BUFFALO CITY METROPOLITAN MUNICIPALITY BCMM

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**INTEGRATED HUMAN SETTLEMENTS
USDG & HSDG**

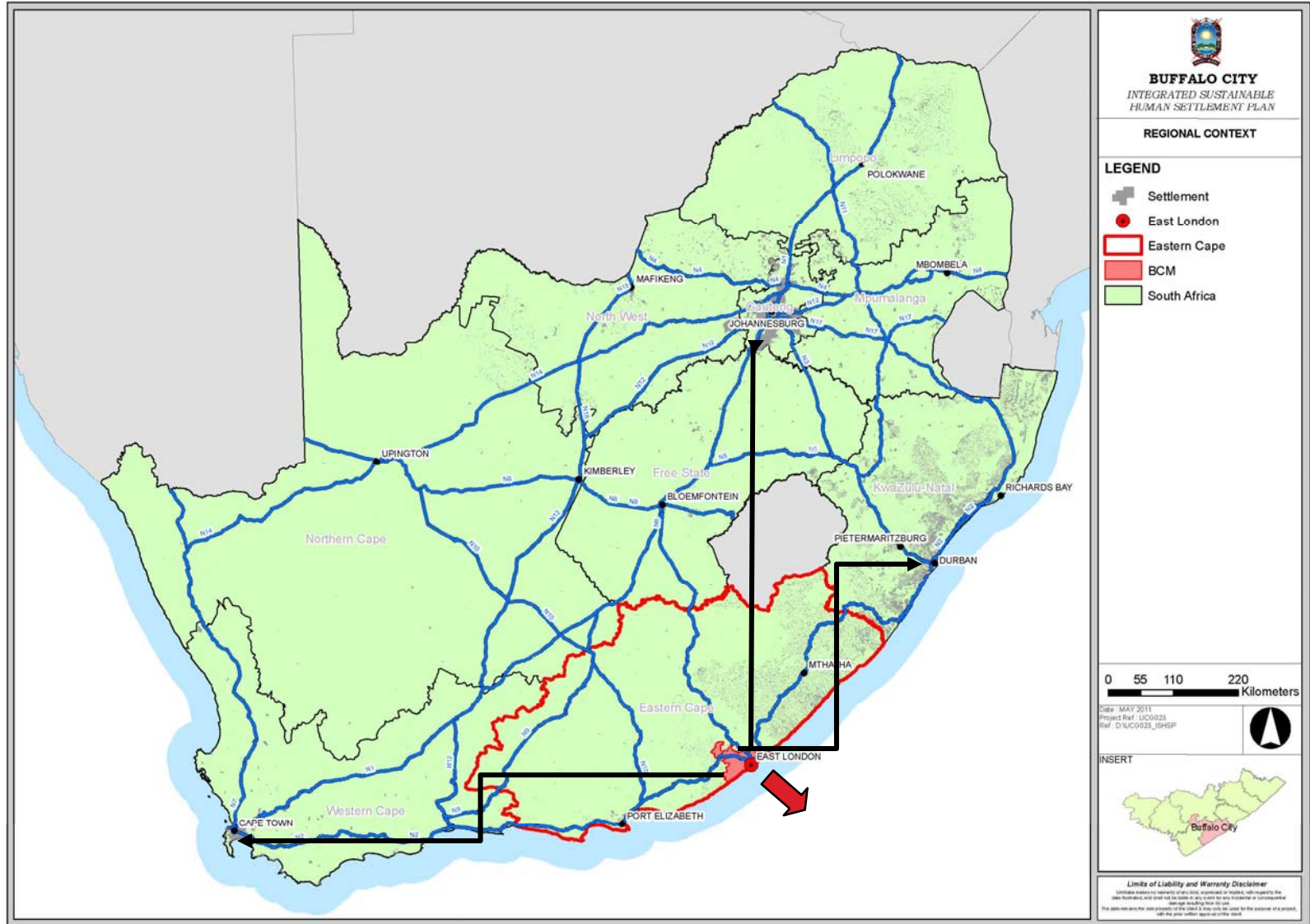
01 July 2011

*A City Growing with
You* 7/4/11

Introduction

- Purpose of the presentation :
 - How BCMM intends to utilise the Human Settlements Development Grant (HSDG) and the Urban Settlement Development Grant (USDG) to meet Outcome 8 targets
 - The BCMM projects (HSDG and USDG funding), to meet the Outcome 8 targets for the next three financial years

National Locality



Buffalo City Metro : a City in a Region

- The administrative entity is not same as the economically defined functional area.
- Urban regions extend well beyond the border of the municipality & have an much larger environmental and economic footprint
- Two major urban areas in the Eastern Cape i.e. NMMM & BCMM, both port cities
- BCMM influence stretches far beyond our municipal borders
- Includes the greater Amatole Region as far as the O.R . Tambo Region

Local Locality

- Land area of 2,515km² with 68km of coastline
- Buffalo City is the key urban center of the eastern part of Eastern Cape Province
- Corridor of urban areas from “port city” of East London to the east through Mdantsane and reaching Dimbaza in the west.
- East London is the primary node and dominant economic hub.
- King William’s Town area is the secondary node and functions as a regional service center with Bhisho as the Provincial Administrative hub.

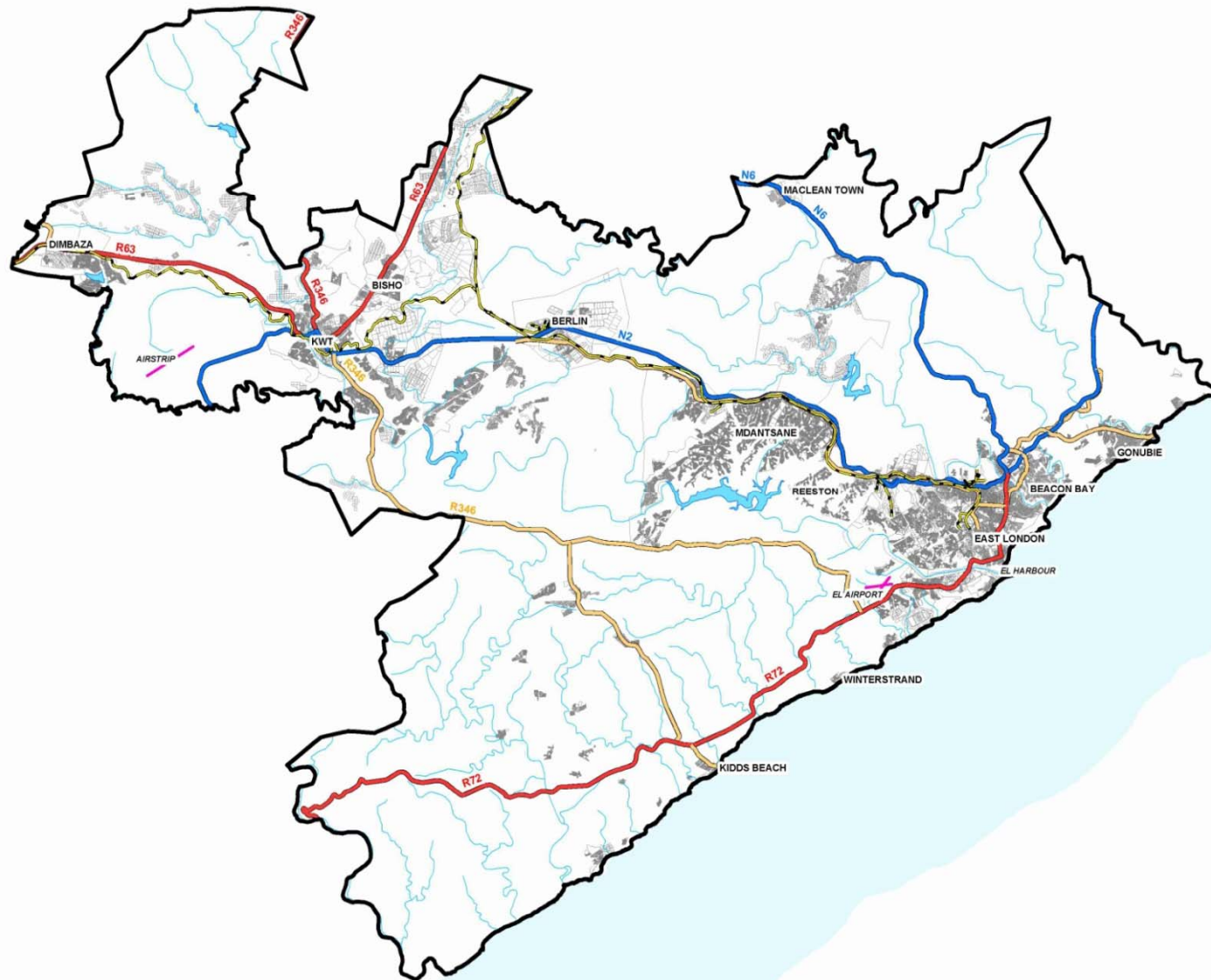


BUFFALO CITY
INTEGRATED SUSTAINABLE
HUMAN SETTLEMENT PLAN

TITLE

LEGEND

-  Railroad
-  National Road
-  Trunk Road
-  Main Road
-  Airport
-  Rivers
-  Dams
-  Cadastrals
-  Municipal Boundary



Date: MAY 2011
Project Ref: UCG023
Ref: D:\UCG023_ISHSP



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Challenges & Constraints

- Rapid *urbanisation* over the past 10 years
 - Growth in number and size of informal settlements
 - Demand for housing & economic opportunities “jobs”
- Civil infrastructure *capacity, development* and *maintenance* did not keep up with the rate of urbanisation
 - Delay in housing provision
 - Needs of the business sector cannot be met
- *Spatial fragmentation* and urban sprawl

Strategies to Overcome our Challenges

- Improve and develop infrastructure to meet the demand for housing and economic growth
- Manage the urbanisation process i.e. planned and serviced land to accommodate newcomers to the city at higher densities to avoid urban sprawl
 - Consolidate and integrate spatial development by developing land in proximity to public transport facilities and existing services.
 - Pro-actively manage land use and set appropriate levels of service to achieve sustainability in urban, peri-urban and rural areas.
- Grow the economy

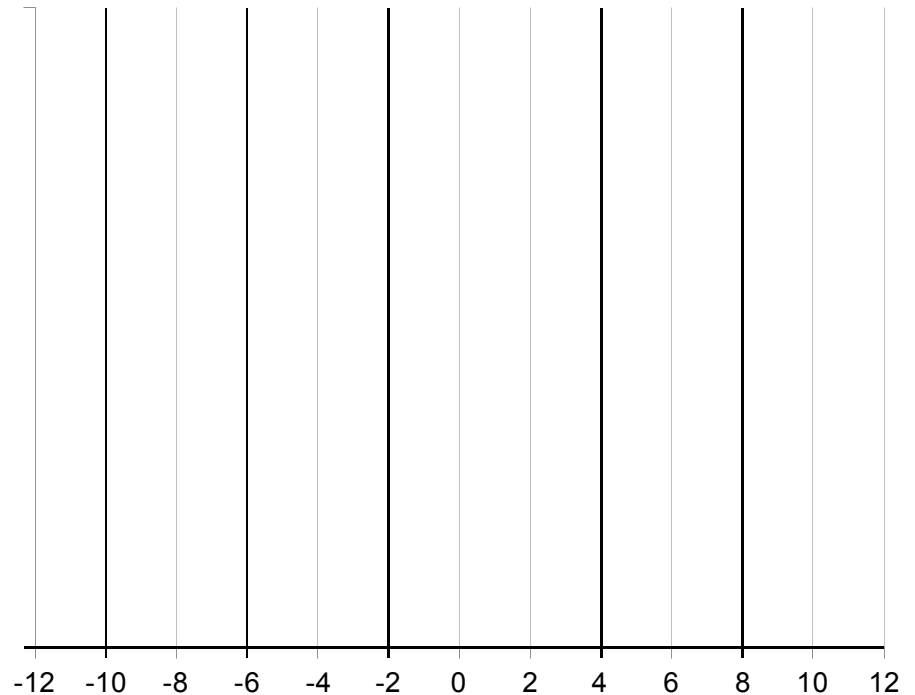
Socio-economic Profile : A Snapshot

- A metro population of around 1,000,000
 - 75 % of the population in urban areas
 - 25 % of the population

- Demographic

- 41% of population is aged 19 or below
- 52 % of population is aged between 20 & 59 years of age

- Relatively youthful

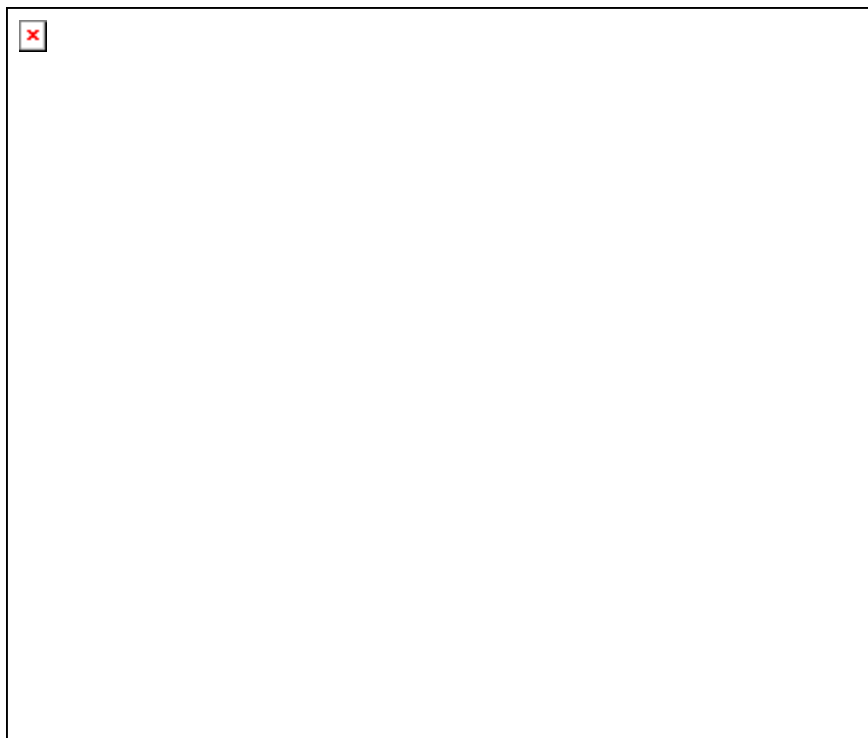


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Community Survey 2007

Socio-economic Profile : A Snapshot

□ Population groups



ECSECC, 2009

• Education

- Full Outline Level
- Sixth Outline Level

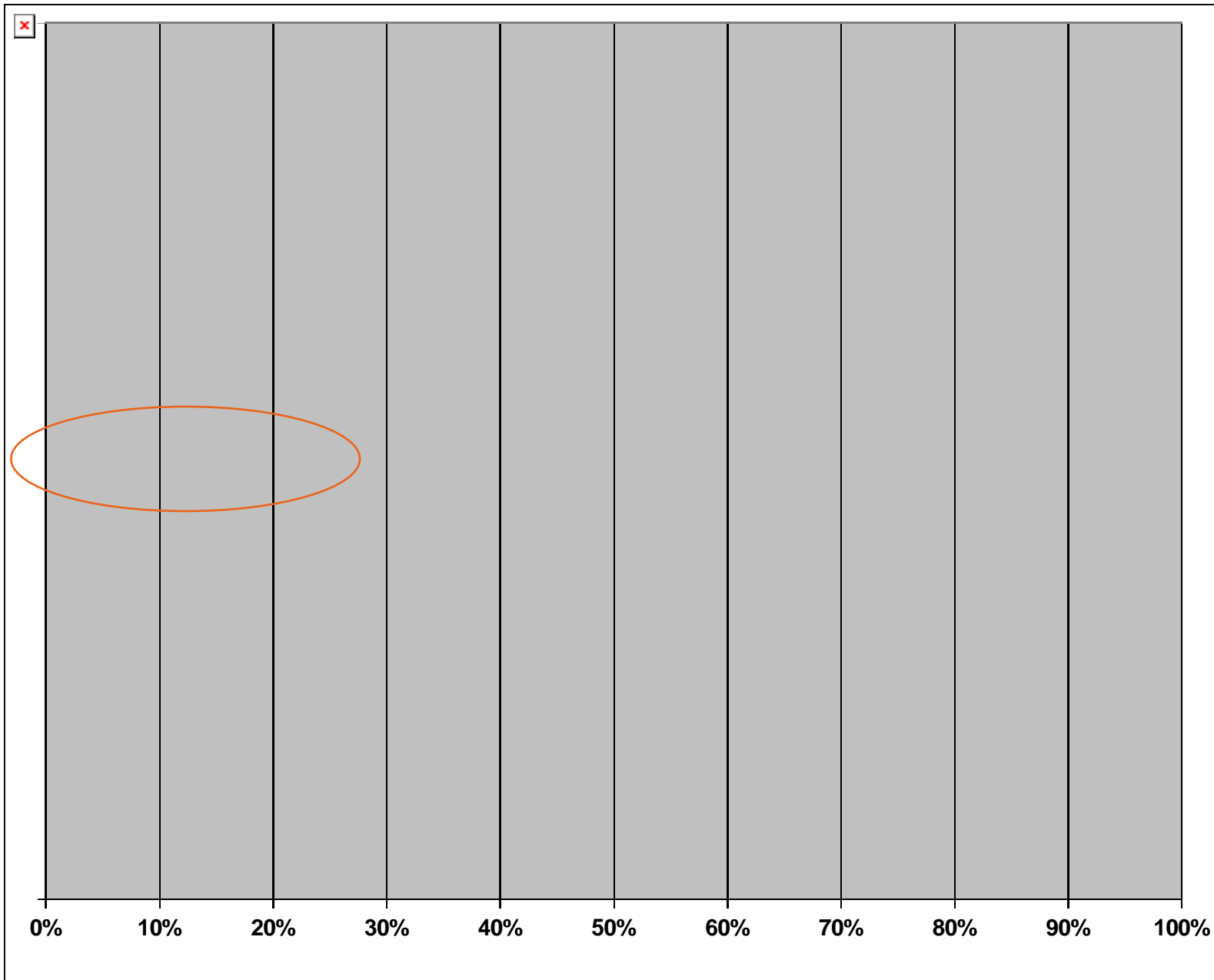
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□ Skills levels

Socio-economic Profile : A Snapshot

□ Income

Household Distribution (%) per income group



(ECSECC 2009)

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□ Sectors of employment



In 2010, Buffalo City's Trade and Community services sectors accounted for 53% of total employment (ECSECC)

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BCMM Backlogs

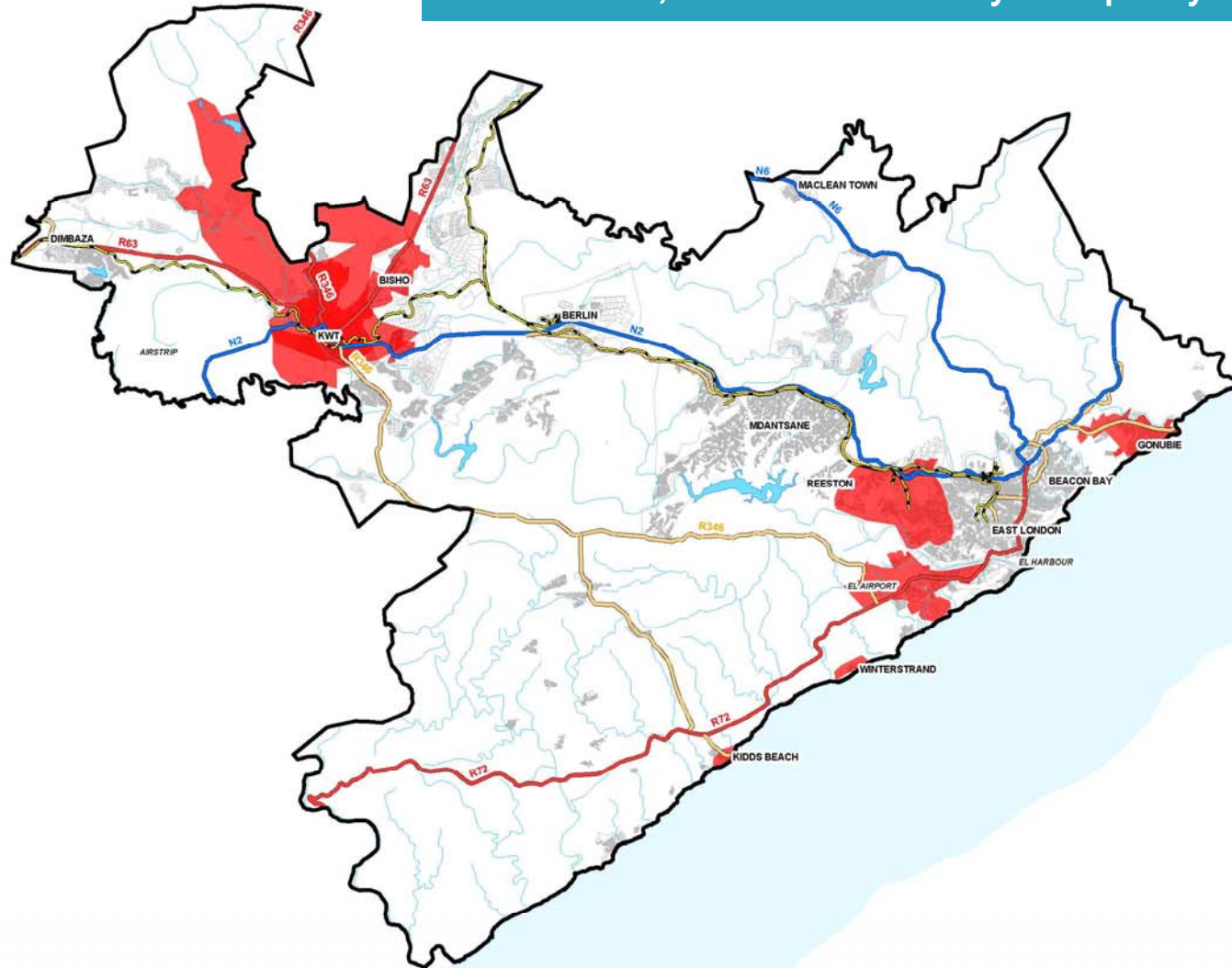
SECTOR	TOTAL NO. HOUSEHOLDS	% OF HOUSEHOLDS	DEFERRED MAINTENANCE	GREENFIELD BACKLOG
Water	7,364	2.87%	R200m	R35,04m
Sanitation	139,523	67%	R457m	
- Within urban areas	13,570			
- Dry sanitation in peri-urban and rural areas	52,077			51,192 Households
- Peri-urban basic sanitation backlog	73,876			20,637 households
Roads	817	56%	R270m	
- Replacement cost for 1,425 km surfaced roads			R5 billion	
- Maintenance of 778 km gravel road			R400m	
Electricity	73,712	40%	R650m	

BCMM Backlogs . . .

SECTOR	TOTAL NO. HOUSEHOLDS	% OF HOUSEHOLDS	NO. OF SETTLEMENTS	ESTIMATED NO. BENEFICIARIES
Housing	121,000			
<i>Urban Areas</i>	<i>75,000</i>	<i>62%</i>		
- Urban areas not receiving minimum standard of service	7,810			
- Informal Structures	41,690		154	160,000
- Backyard Informal Structures / Multiple Occupancy	13,000			49,000
- BCMM Housing Demand Database	12,500			
<i>Rural</i>	<i>46,000</i>	<i>38%</i>	230	254,000

Assessment of Infrastructure

Waste water, Water & Electricity at capacity



BUFFALO CITY
INTEGRATED SUSTAINABLE
HUMAN SETTLEMENT PLAN

ACCESS TO INFRASTRUCTURE

LEGEND

- Railroad
- National Road
- Trunk Road
- Main Road
- Rivers
- Dams
- Cadastrals

INFRASTRUCTURE

- WASTE WATER/ WATER/ ELECT.
- At Capacity



Date: MAY 2011
Project Ref: UCG023
Ref: D:\UCG023_ISHSP

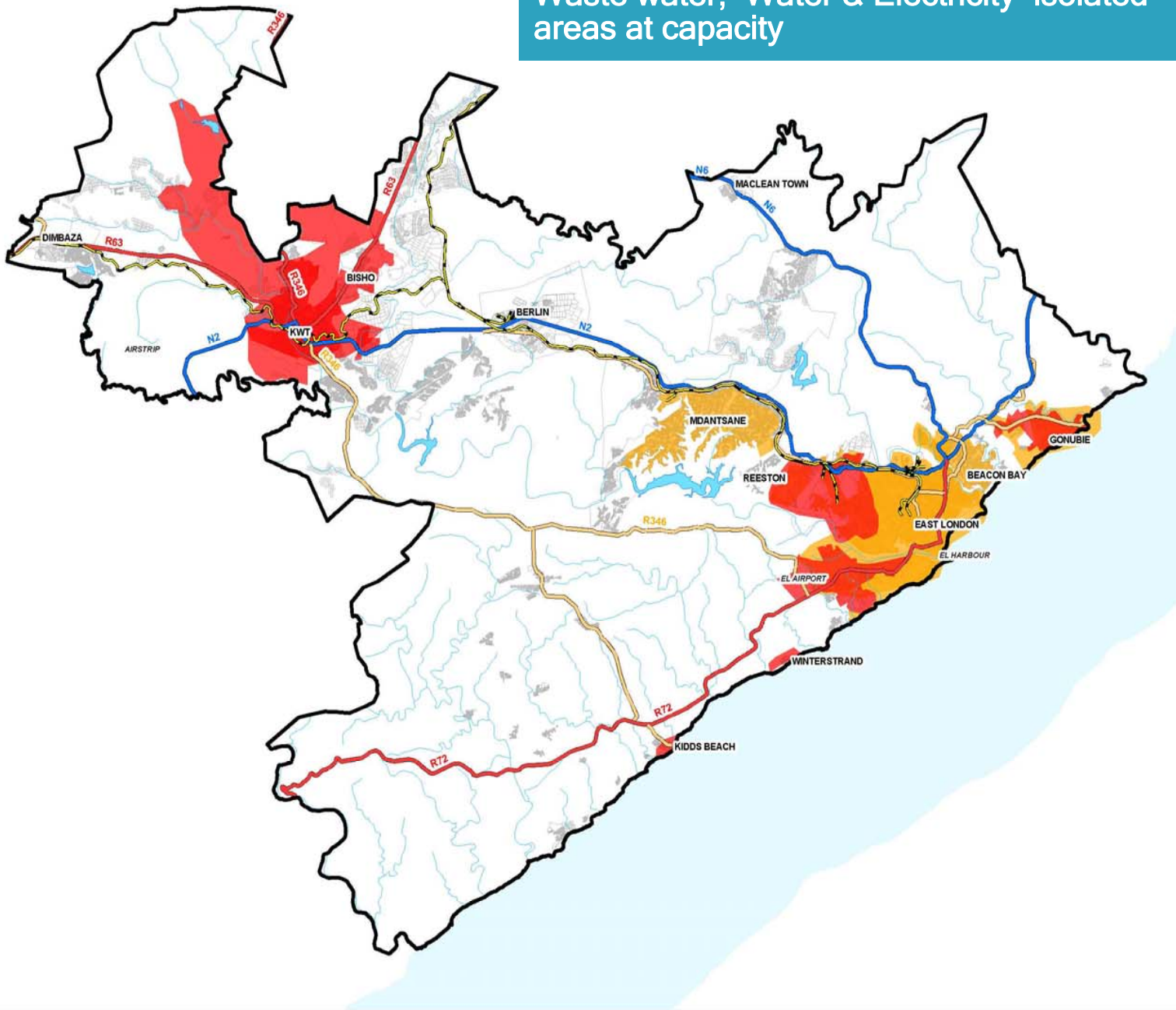


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Waste water, Water & Electricity isolated areas at capacity



BUFFALO CITY
INTEGRATED SUSTAINABLE
HUMAN SETTLEMENT PLAN

ACCESS TO INFRASTRUCTURE

LEGEND

- Railroad
- National Road
- Trunk Road
- Main Road
- Rivers
- Dams
- Cadastrals

INFRASTRUCTURE

WASTE WATER/ WATER/ ELECT.

- At Capacity
- Isolated Areas at Capacity



Date: MAY 2011
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Waste water, Water & Electricity isolated areas close to capacity / constraints



BUFFALO CITY
INTEGRATED SUSTAINABLE
HUMAN SETTLEMENT PLAN

ACCESS TO INFRASTRUCTURE

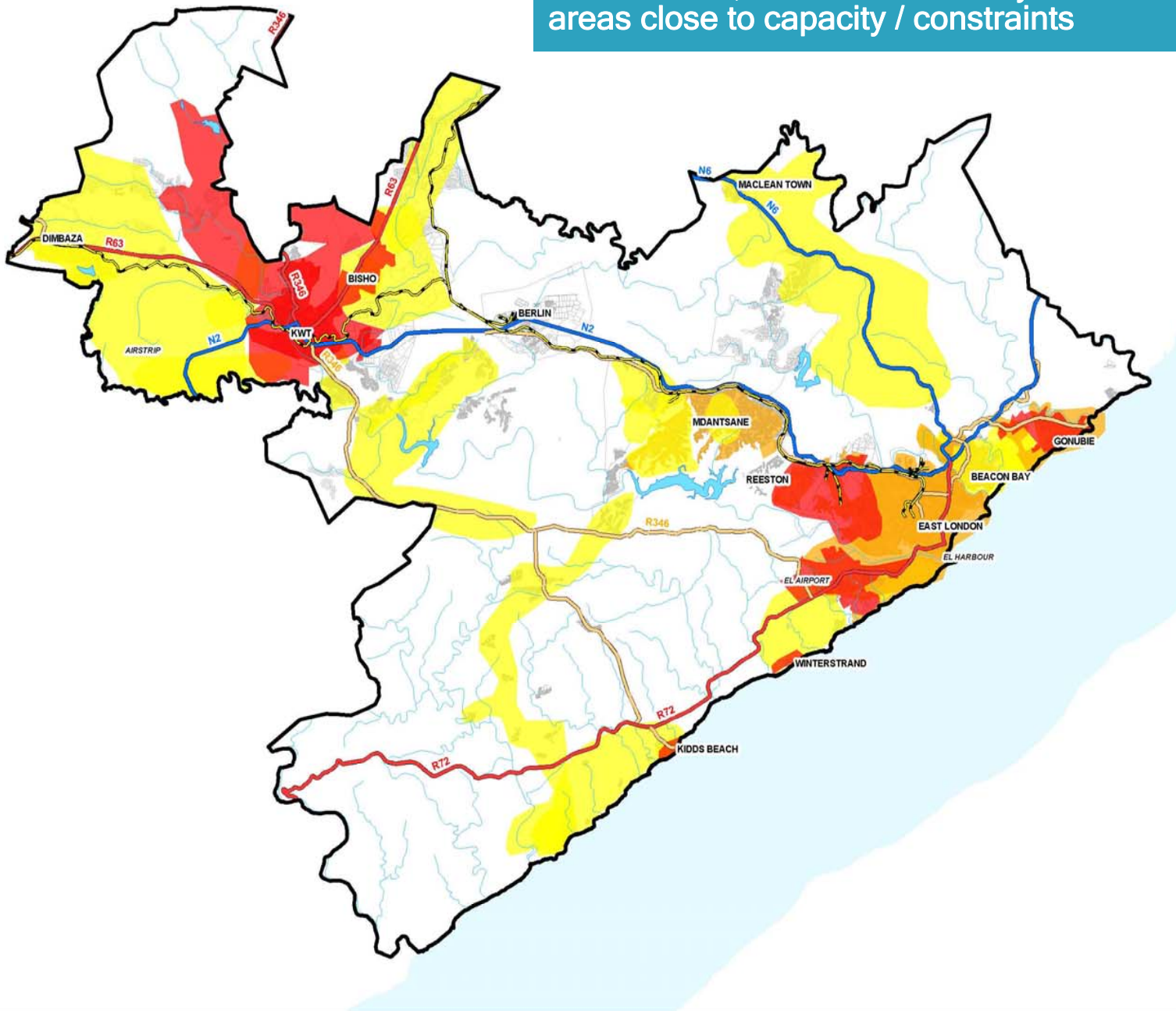
LEGEND

- Railroad
- National Road
- Trunk Road
- Main Road
- Rivers
- Dams
- Cadastrals

INFRASTRUCTURE

WASTE WATER/ WATER/ ELECT.

- At Capacity
- Isolated Areas at Capacity
- Close to Capacity/ Constraints



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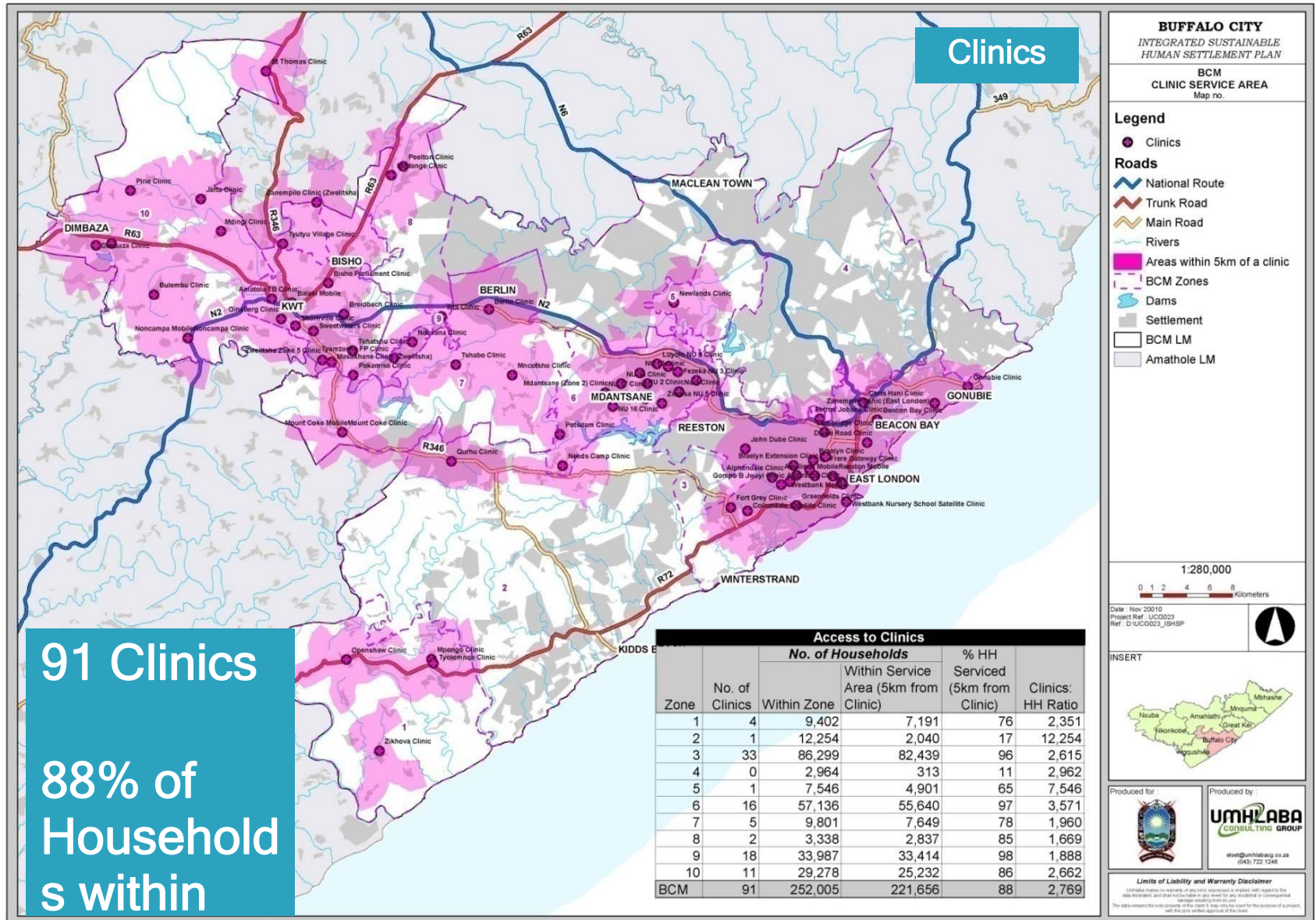


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Assessment of Social Facilities (supply)



91 Clinics
88% of Households within 5km

Zone	No. of Clinics	Access to Clinics			
		No. of Households Within Zone	Within Service Area (5km from Clinic)	% HH Served (5km from Clinic)	Clinics: HH Ratio
1	4	9,402	7,191	76	2,351
2	1	12,254	2,040	17	12,254
3	33	86,299	82,439	96	2,615
4	0	2,964	313	11	2,962
5	1	7,546	4,901	65	7,546
6	16	57,136	55,640	97	3,571
7	5	9,801	7,649	78	1,960
8	2	3,338	2,837	85	1,669
9	18	33,987	33,414	98	1,888
10	11	29,278	25,232	86	2,662
BCM	91	252,005	221,656	88	2,769

BUFFALO CITY
INTEGRATED SUSTAINABLE HUMAN SETTLEMENT PLAN

BCM CLINIC SERVICE AREA
Map no.

Legend

- Clinics
- Roads
 - National Route
 - Trunk Road
 - Main Road
- Rivers
- Areas within 5km of a clinic
- BCM Zones
- Dams
- Settlement
- BCM LM
- Amathole LM

1:280,000

0 1 2 4 6 8 Kilometers

Date: Nov 2010
Project Ref: UIC0023
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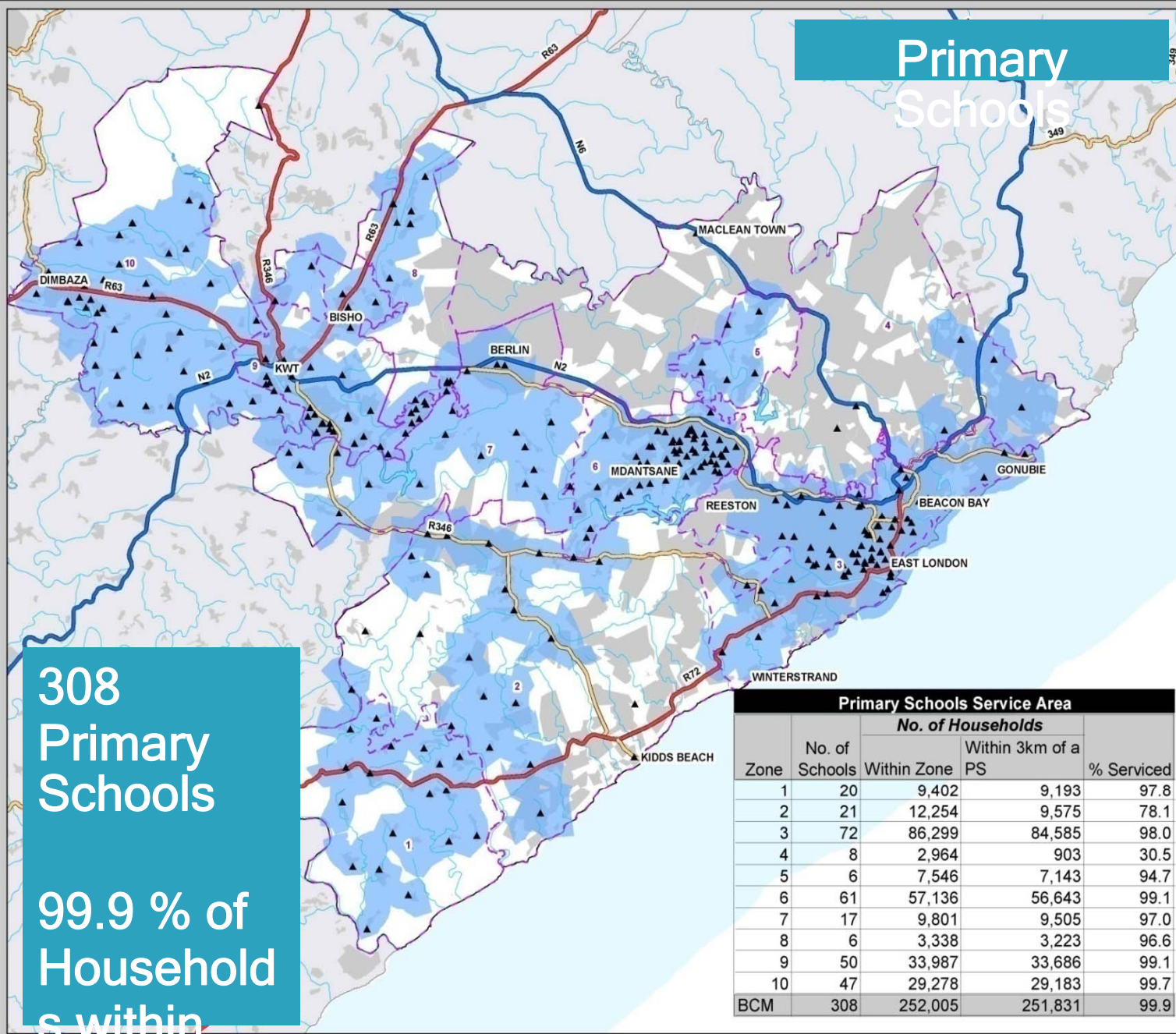
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Primary Schools

- Legend**
- ▲ Primary School
 - Roads**
 - 🛣 National Route
 - 🛣 Trunk Road
 - 🛣 Main Road
 - 🌊 Rivers
 - 📏 Areas within 3km of a Primary School
 - 📏 BCM ZONES
 - 🌊 Dams
 - 🏠 Settlement
 - 📏 BCM LM
 - 🏠 Amathole LM



308
Primary
Schools

99.9 % of
Household
s within

Primary Schools Service Area					
Zone	No. of Schools	No. of Households		% Serviced	
		Within Zone	Within 3km of a PS		
1	20	9,402	9,193	97.8	
2	21	12,254	9,575	78.1	
3	72	86,299	84,585	98.0	
4	8	2,964	903	30.5	
5	6	7,546	7,143	94.7	
6	61	57,136	56,643	99.1	
7	17	9,801	9,505	97.0	
8	6	3,338	3,223	96.6	
9	50	33,987	33,686	99.1	
10	47	29,278	29,183	99.7	
BCM	308	252,005	251,831	99.9	

1:280,000

0 1.25 2.5 5 7.5 10 Kilometers

Date: Nov 20010
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High Schools

BUFFALO CITY
INTEGRATED SUSTAINABLE
HUMAN SETTLEMENT PLAN

BCM
HIGH SCHOOLS SERVICE AREA
Map no.

Legend

▲ High Schools

--- BCM ZONES

Roads

— National Route

— Trunk Road

— Main Road

Service Area for High Schools

3km

5km

Dams

Settlement

BCM LM

Amathole LM

1:280,000

0 1.25 2.5 5 7.5 10 Kilometers

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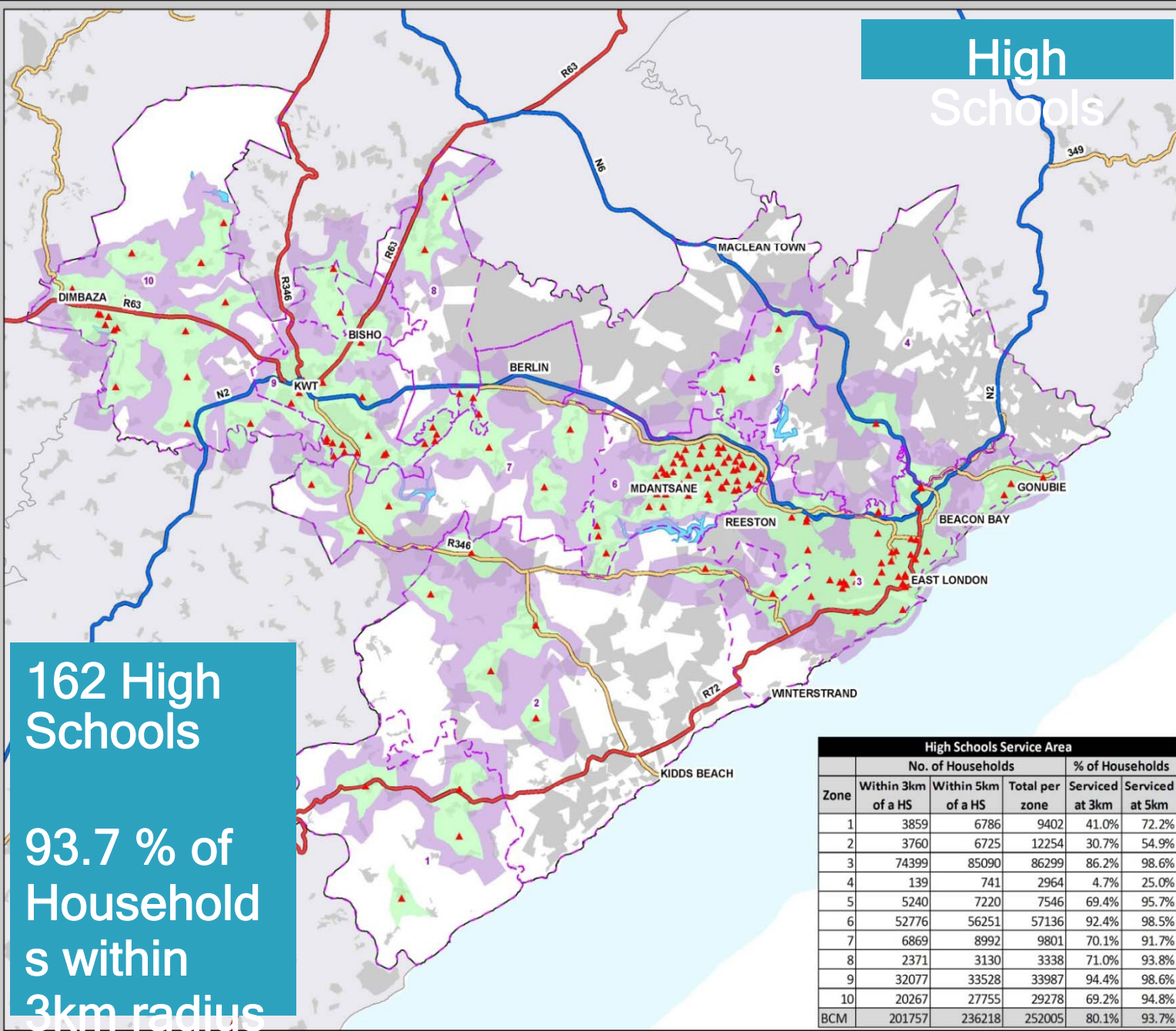
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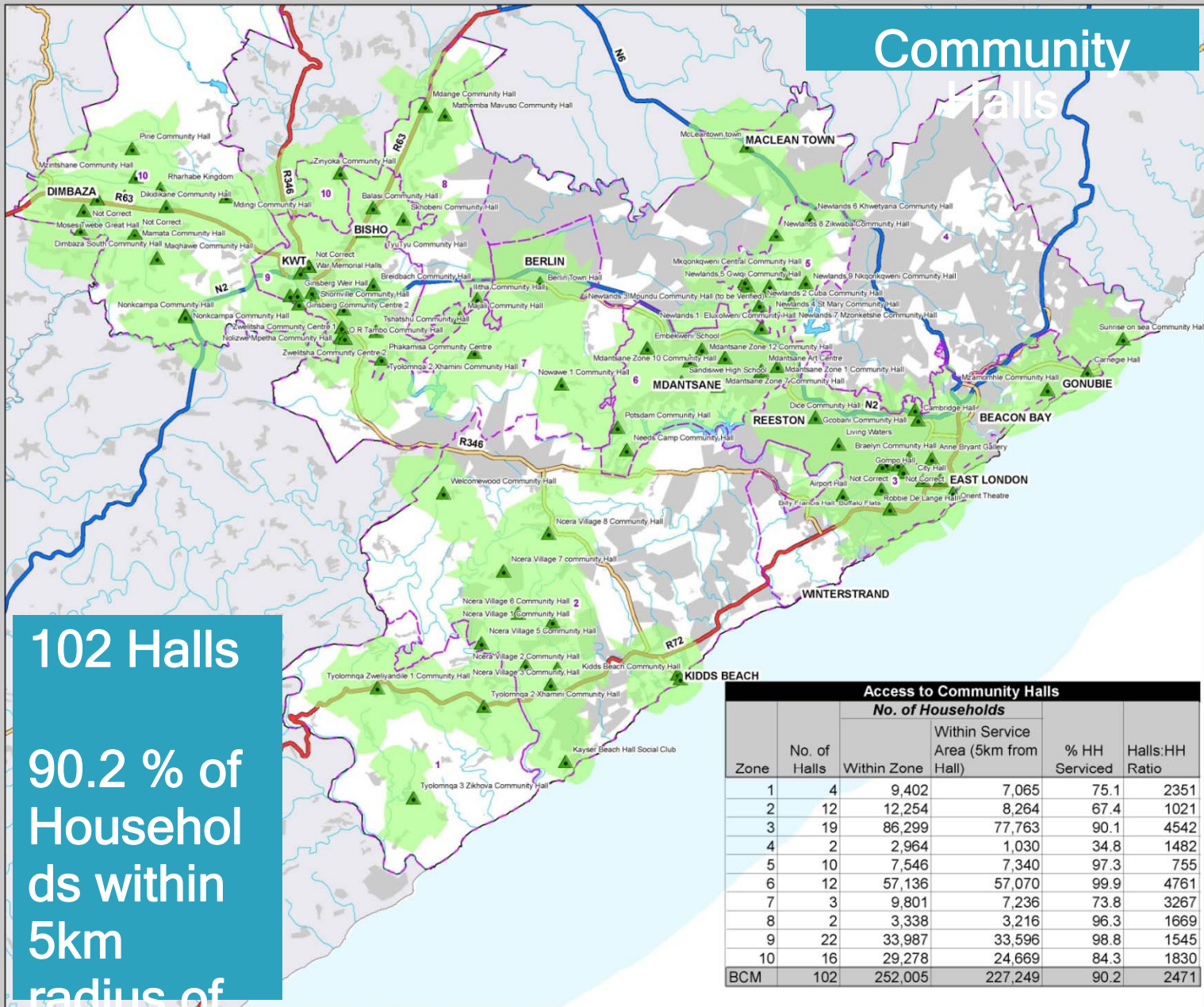
162 High Schools

93.7 % of Households within 3km radius

High Schools Service Area					
Zone	No. of Households			% of Households	
	Within 3km of a HS	Within 5km of a HS	Total per zone	Serviced at 3km	Serviced at 5km
1	3859	6786	9402	41.0%	72.2%
2	3760	6725	12254	30.7%	54.9%
3	74399	85090	86299	86.2%	98.6%
4	139	741	2964	4.7%	25.0%
5	5240	7220	7546	69.4%	95.7%
6	52776	56251	57136	92.4%	98.5%
7	6869	8992	9801	70.1%	91.7%
8	2371	3130	3338	71.0%	93.8%
9	32077	33528	33987	94.4%	98.6%
10	20267	27755	29278	69.2%	94.8%
BCM	201757	236218	252005	80.1%	93.7%



Community Halls



BUFFALO CITY
 INTEGRATED SUSTAINABLE
 HUMAN SETTLEMENT PLAN
**BCM SERVICE AREA
 COMMUNITY HALLS**
 Map no.

- Legend**
- Community Halls
 - Roads**
 - National Route
 - Trunk Road
 - Main Road
 - Rivers
 - Dams
 - Area within 5km of a Hall
 - Settlement
 - BCM ZONES
 - BCM LM
 - Amathole LM



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Access to Community Halls					
Zone	No. of Halls	No. of Households			
		Within Zone	Within Service Area (5km from Hall)	% HH Served	Halls:HH Ratio
1	4	9,402	7,065	75.1	2351
2	12	12,254	8,264	67.4	1021
3	19	86,299	77,763	90.1	4542
4	2	2,964	1,030	34.8	1482
5	10	7,546	7,340	97.3	755
6	12	57,136	57,070	99.9	4761
7	3	9,801	7,236	73.8	3267
8	2	3,338	3,216	96.3	1669
9	22	33,987	33,596	98.8	1545
10	16	29,278	24,669	84.3	1830
BCM	102	252,005	227,249	90.2	2471

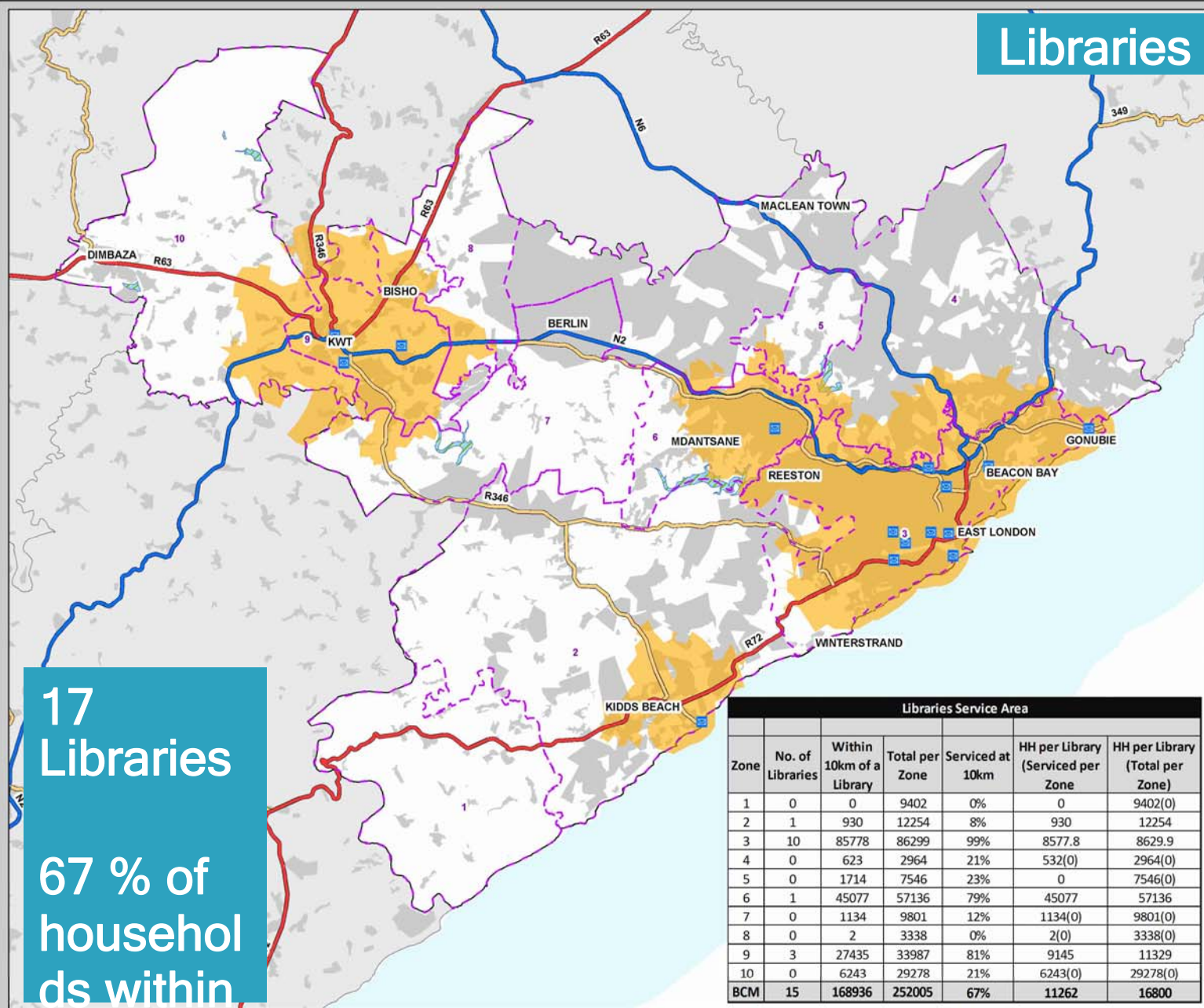
Libraries

BUFFALO CITY
INTEGRATED SUSTAINABLE
HUMAN SETTLEMENT PLAN

BCM
LIBRARIES SERVICE AREA
Map no.

Legend

- Halls and Libraries
- Roads**
- National Route
- Trunk Road
- Main Road
- Dams
- BCM Zones
- Settlement
- BCM LM
- Amathole LM



17
Libraries

67 % of
househol
ds within

1:280,000



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Libraries Service Area						
Zone	No. of Libraries	Within 10km of a Library	Total per Zone	Serviced at 10km	HH per Library (Serviced per Zone)	HH per Library (Total per Zone)
1	0	0	9402	0%	0	9402(0)
2	1	930	12254	8%	930	12254
3	10	85778	86299	99%	8577.8	8629.9
4	0	623	2964	21%	532(0)	2964(0)
5	0	1714	7546	23%	0	7546(0)
6	1	45077	57136	79%	45077	57136
7	0	1134	9801	12%	1134(0)	9801(0)
8	0	2	3338	0%	2(0)	3338(0)
9	3	27435	33987	81%	9145	11329
10	0	6243	29278	21%	6243(0)	29278(0)
BCM	15	168936	252005	67%	11262	16800



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Pension Pay Points

BUFFALO CITY
INTEGRATED SUSTAINABLE
HUMAN SETTLEMENT PLAN

BCM
PENSION SERVICE AREA
Map no.

Legend

- Pension Pay Points
- Roads**
 - National Route
 - Trunk Road
 - Main Road
 - Dams
 - Settlement
 - Pension Service Area 5km
 - BCM ZONES
 - BCM LM
 - Amathole LM

1:280,000

0 1.25 2.5 5 7.5 10
Kilometers

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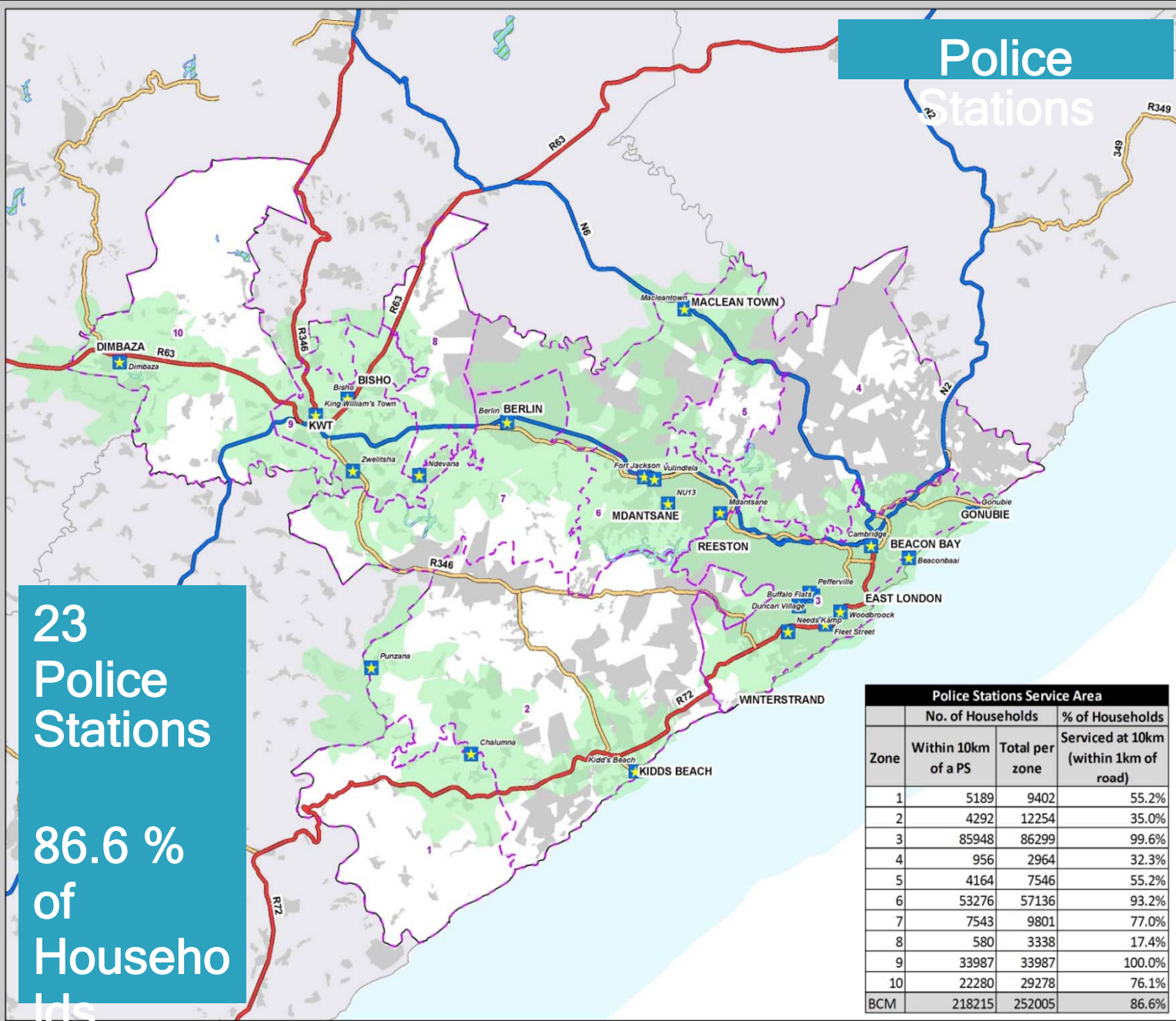
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138
Pension
Points

94.4 % of
Househol
ds within
5km

Pension Service Area						
Zone	No. of Pension Points	Number of Households		% of Households Served at 5km	Ratios	
		Within 5km of a Pension Pay Point	Total per zone		HH per Pension Point (Served per zone)	HH per Pension Point (Total per zone)
1	20	9389	9402	99.9%	469	470
2	16	7116	12254	58.1%	445	766
3	21	84844	86299	98.3%	4040	4109
4	6	1601	2964	54.0%	267	494
5	6	7212	7546	95.6%	1202	1258
6	6	53179	57136	93.1%	8863	9523
7	16	8913	9801	90.9%	557	613
8	5	3303	3338	99.0%	661	668
9	13	33551	33987	98.7%	2581	2614
10	29	28703	29278	98.0%	990	1010
BCM	138	237811	252005	94.4%	1723	1826

Police Stations



23
Police
Stations

86.6 %
of
Househo
lds

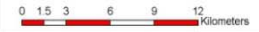
BUFFALO CITY INTEGRATED SUSTAINABLE HUMAN SETTLEMENT PLAN

BCM
POLICE STATIONS SERVICE AREA
Map no.

Legend

- Police Stations
- Roads**
- National Route
- Trunk Road
- Main Road
- Dams
- Service Area within 10km of PS
- BCM Zones
- Settlement
- BCM LM
- Amathole LM

1:310,888



Date : Nov 2010
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Police Stations Service Area			
Zone	No. of Households		% of Households Served at 10km (within 1km of road)
	Within 10km of a PS	Total per zone	
1	5189	9402	55.2%
2	4292	12254	35.0%
3	85948	86299	99.6%
4	956	2964	32.3%
5	4164	7546	55.2%
6	53276	57136	93.2%
7	7543	9801	77.0%
8	580	3338	17.4%
9	33987	33987	100.0%
10	22280	29278	76.1%
BCM	218215	252005	86.6%

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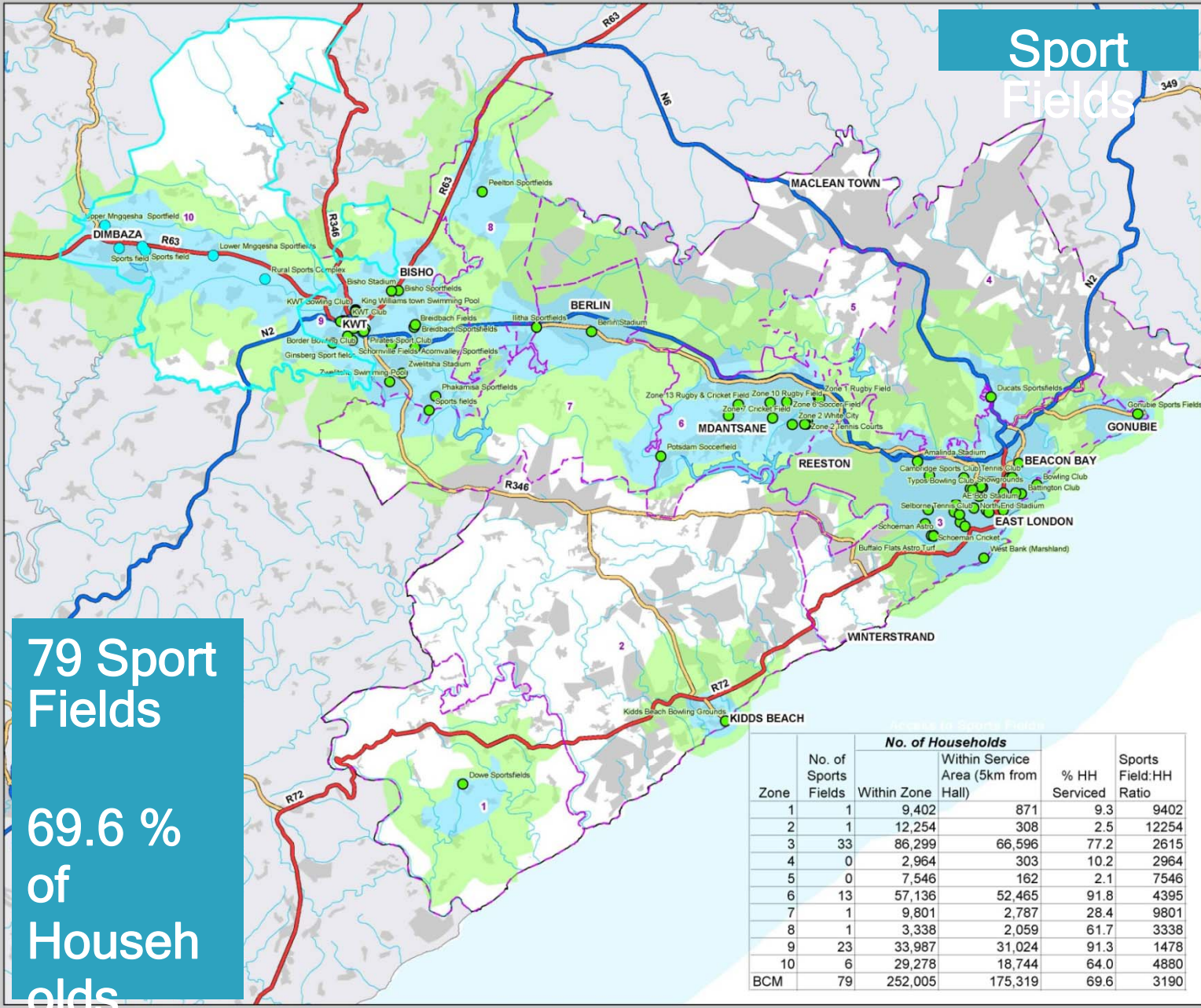


eset@umhlaba.co.za
(043) 722 1248

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Sport Fields



79 Sport Fields

69.6 % of Households

BUFFALO CITY
 INTEGRATED SUSTAINABLE
 HUMAN SETTLEMENT PLAN

BCM
 SPORTS FIELD SERVICE AREA
 Map no.

Legend

- Sports Fields/ Clubs/ Stadiums

Roads

- National Route
- Trunk Road
- Main Road
- Rivers

Sports Field Service Area

- 5 km
- 10 km

BCM ZONES

- Settlement
- BCM LM
- Amathole LM

1:270,000

0 1 2 4 6 8 Kilometers

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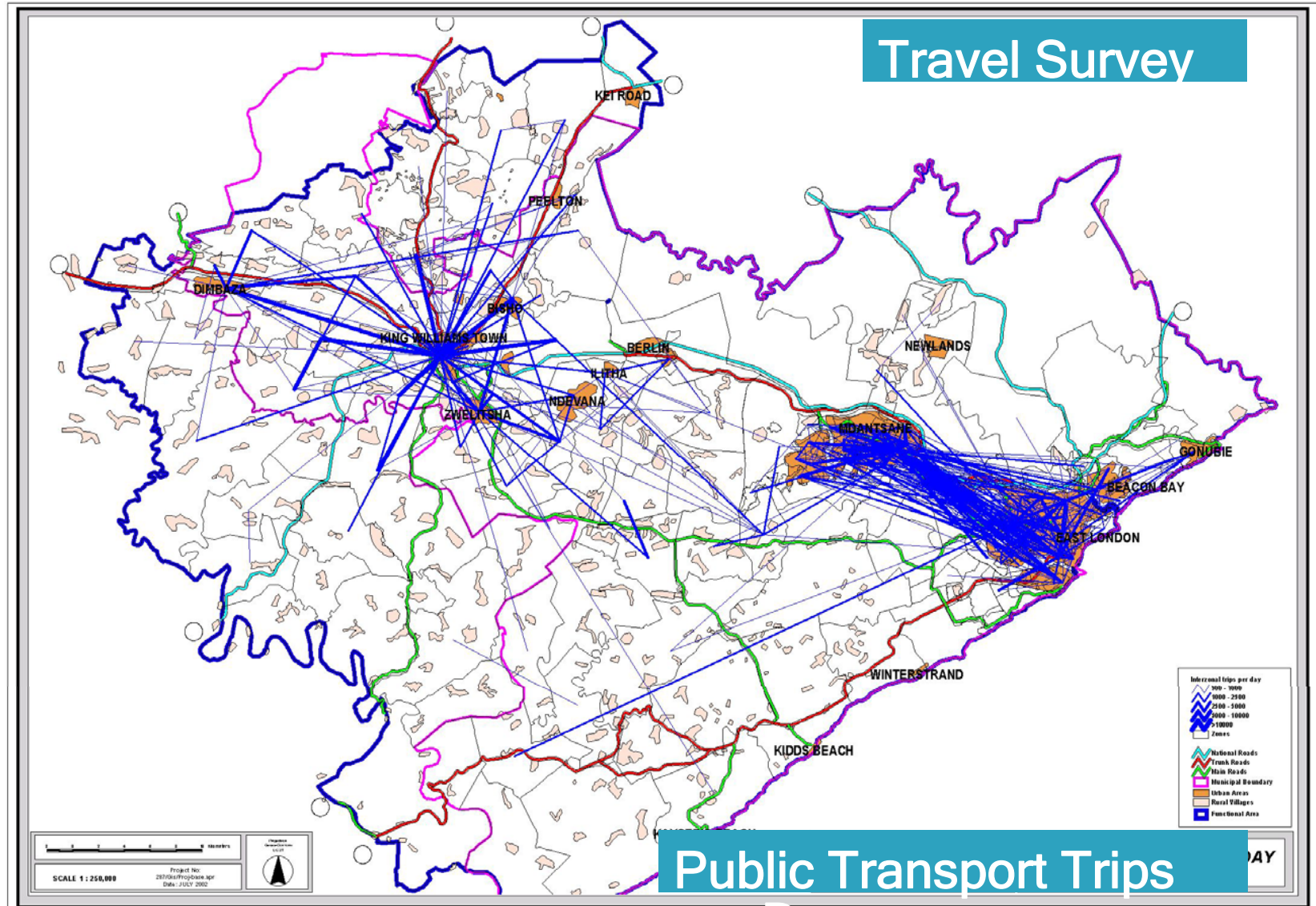
Zone	No. of Sports Fields	No. of Households		% HH Serviced	Sports Field:HH Ratio
		Within Zone	Within Service Area (5km from Hall)		
1	1	9,402	871	9.3	9402
2	1	12,254	308	2.5	12254
3	33	86,299	66,596	77.2	2615
4	0	2,964	303	10.2	2964
5	0	7,546	162	2.1	7546
6	13	57,136	52,465	91.8	4395
7	1	9,801	2,787	28.4	9801
8	1	3,338	2,059	61.7	3338
9	23	33,987	31,024	91.3	1478
10	6	29,278	18,744	64.0	4880
BCM	79	252,005	175,319	69.6	3190

Civil and Social Infrastructure

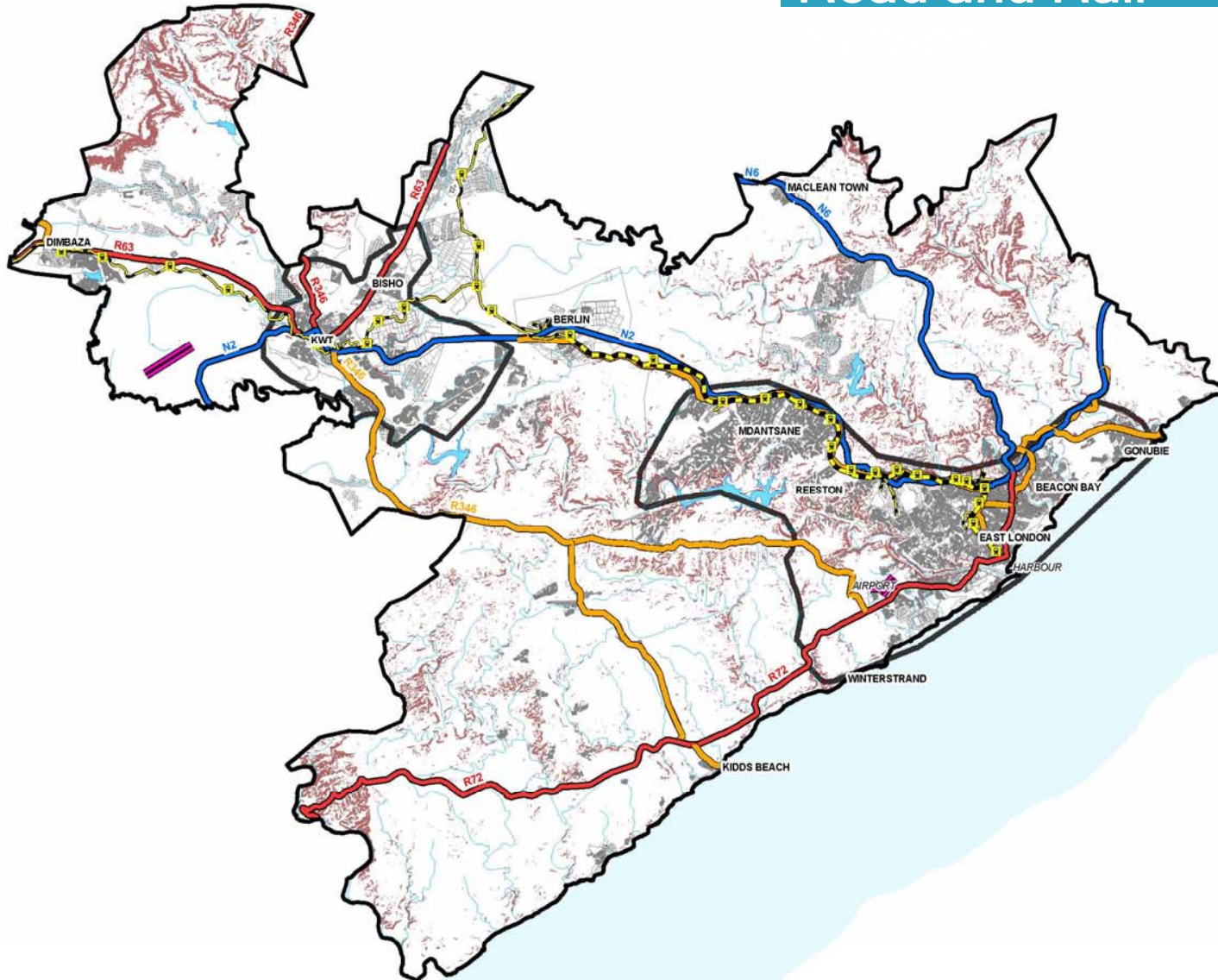
□ Summary

- From a civil infrastructure perspective, the challenge is that there is **NO OVERLAP** currently **BETWEEN AREAS OF DEMAND/NEED** and **INFRASTRUCTURE CAPACITY**
- From a social infrastructure perspective, the **QUANTITIES** in relation to access to social goods and services may be deemed to be reasonable overall in terms of our current stage of development
- **BUT** : It is the **QUALITY OF SERVICES** rendered at the various social facilities

Transportation : Linking People Across Space



Road and Rail



BUFFALO CITY
INTEGRATED SUSTAINABLE
HUMAN SETTLEMENT PLAN

TRANSPORTATION

LEGEND

- Stations
- Commuter Rail
- Railroad
- National Road
- Trunk Road
- Main Road
- Airport
- Rivers
- Dams
- Slopes < 15°
- Cadastrals
- Focus Area



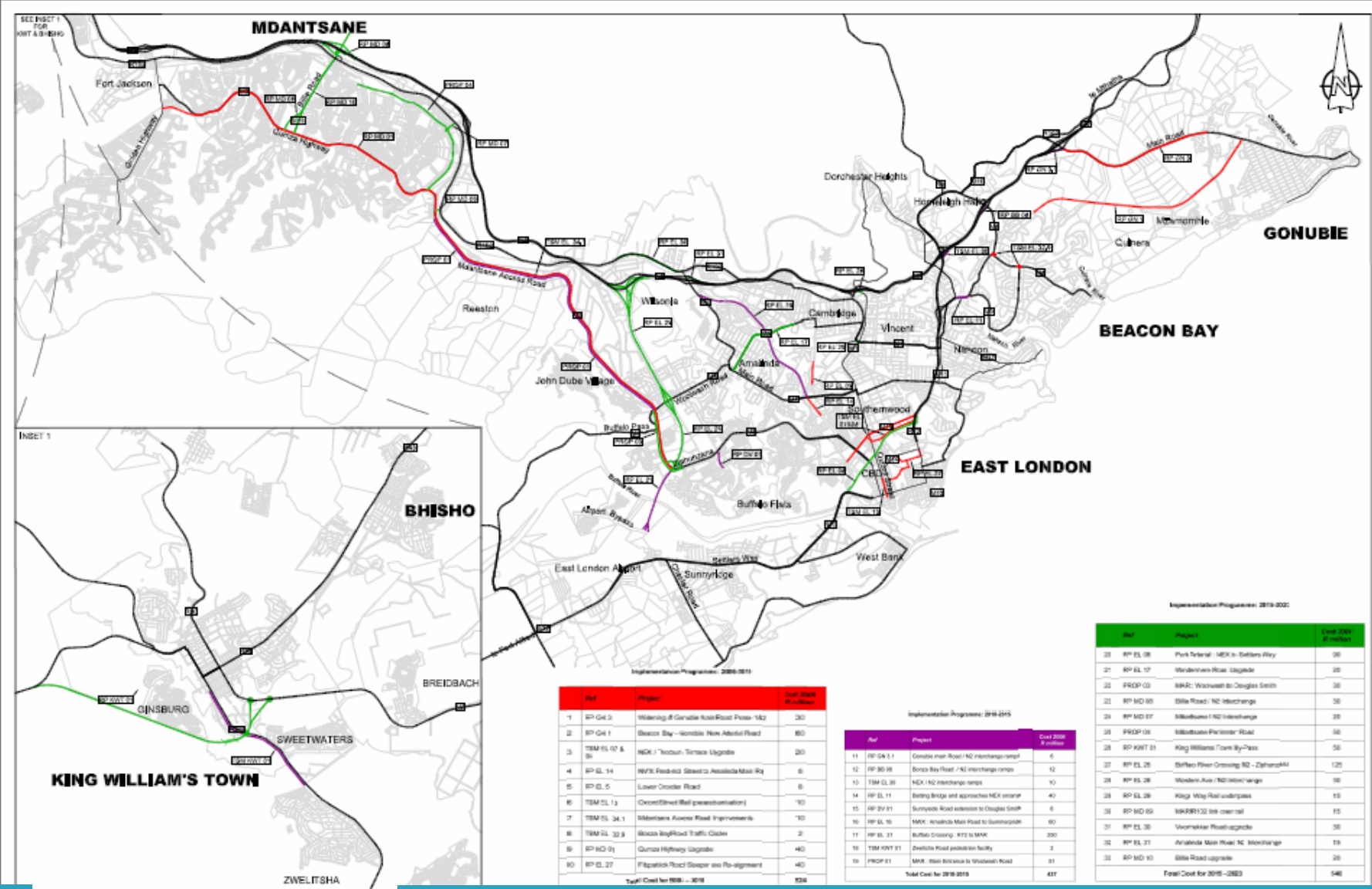
Date: MAY 2011
Project Ref: UCG023
Ref: D:\JCG023_ISHSP



INSERT



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Implementation Programme: 2006-2011

Ref	Project	Est 2006 R-million
1	RP-G4.3	30
2	RP-G4.1	80
3	TSM-EL.07 & 8	20
4	RP-EL.14	6
5	RP-EL.5	6
6	TSM-EL.13	10
7	TSM-EL.24.1	10
8	TSM-EL.32.8	2
9	RP-ND.01	40
10	RP-EL.27	40
Total Cost for 2006 - 2011		334

Implementation Programme: 2014-2015

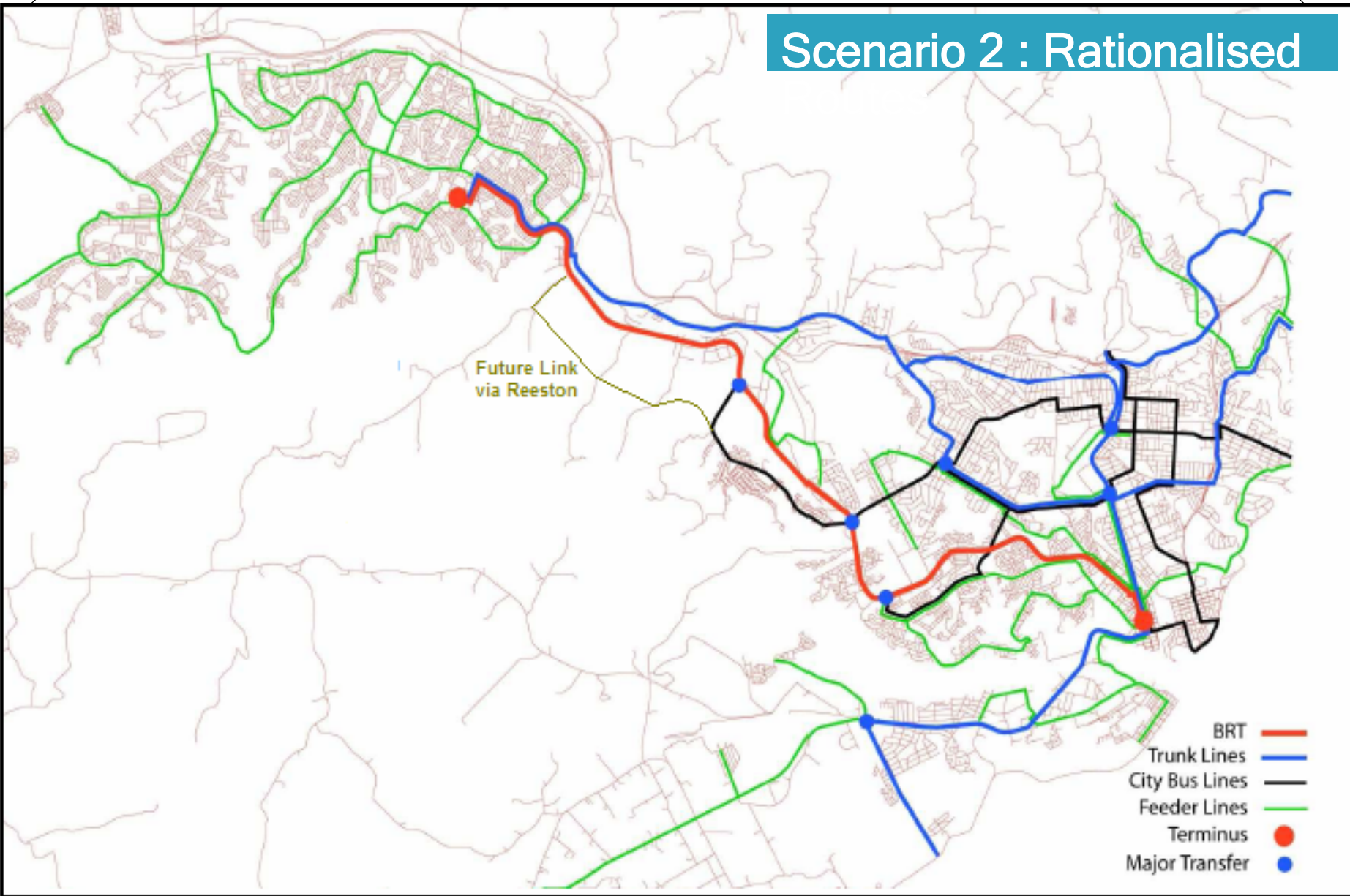
Ref	Project	Est 2006 R-million
11	RP-G4.1.1	6
12	RP-ND.08	12
13	TSM-EL.26	10
14	RP-EL.11	40
15	RP-EL.01	6
16	RP-EL.10	80
17	RP-EL.31	300
18	TSM-KWT.01	2
19	PROP.01	31
Total Cost for 2014 - 2015		437

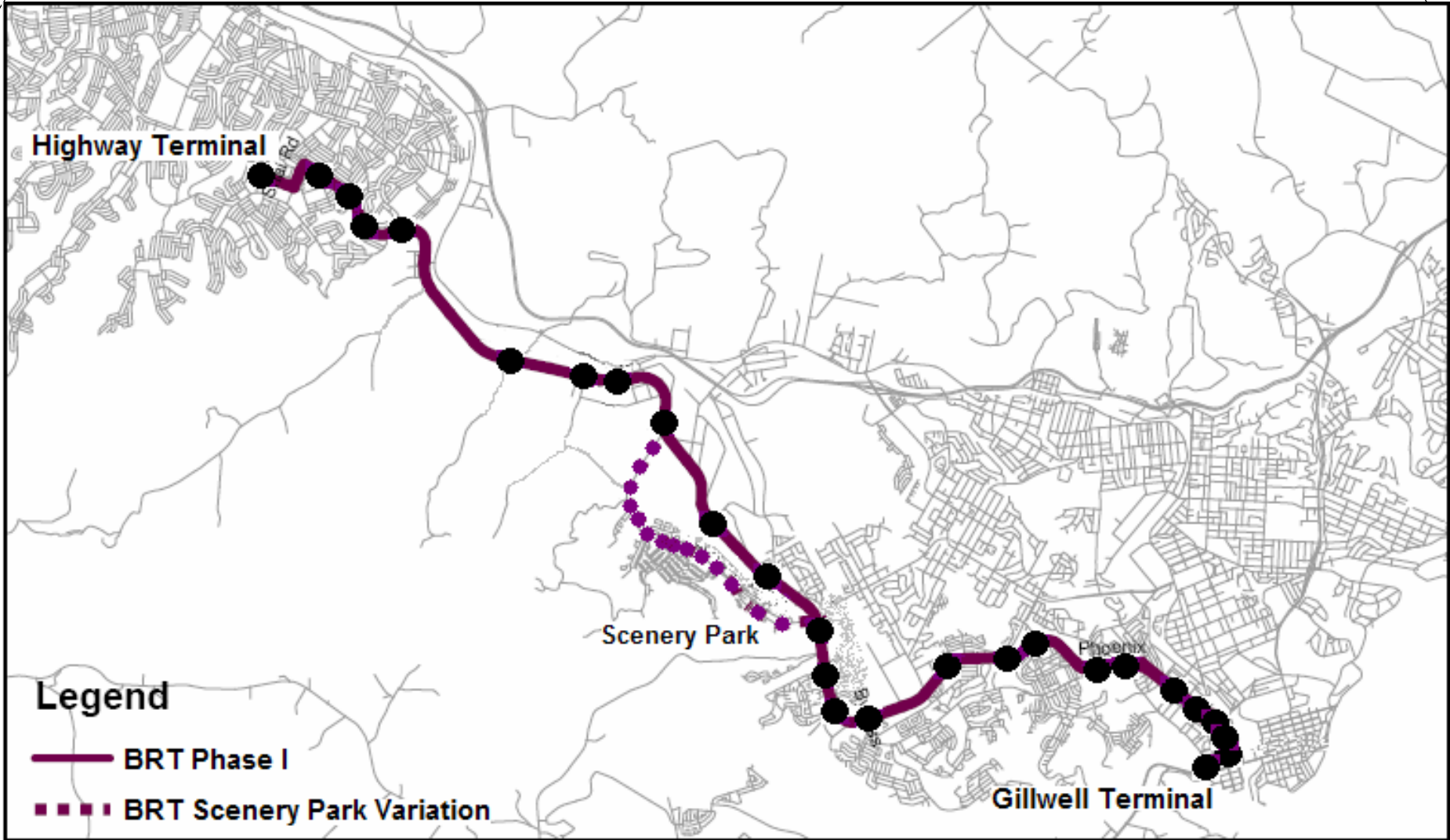
Implementation Programme: 2019-2022

Ref	Project	Est 2006 R-million
20	RP-EL.08	38
21	RP-EL.17	38
22	PROP.03	38
23	RP-ND.05	38
24	RP-ND.07	38
25	PROP.04	38
26	RP-KWT.01	38
27	RP-EL.28	120
28	RP-EL.28	38
29	RP-EL.28	15
30	RP-ND.09	15
31	RP-EL.30	38
32	RP-EL.31	18
33	RP-ND.10	28
Total Cost for 2019 - 2022		548

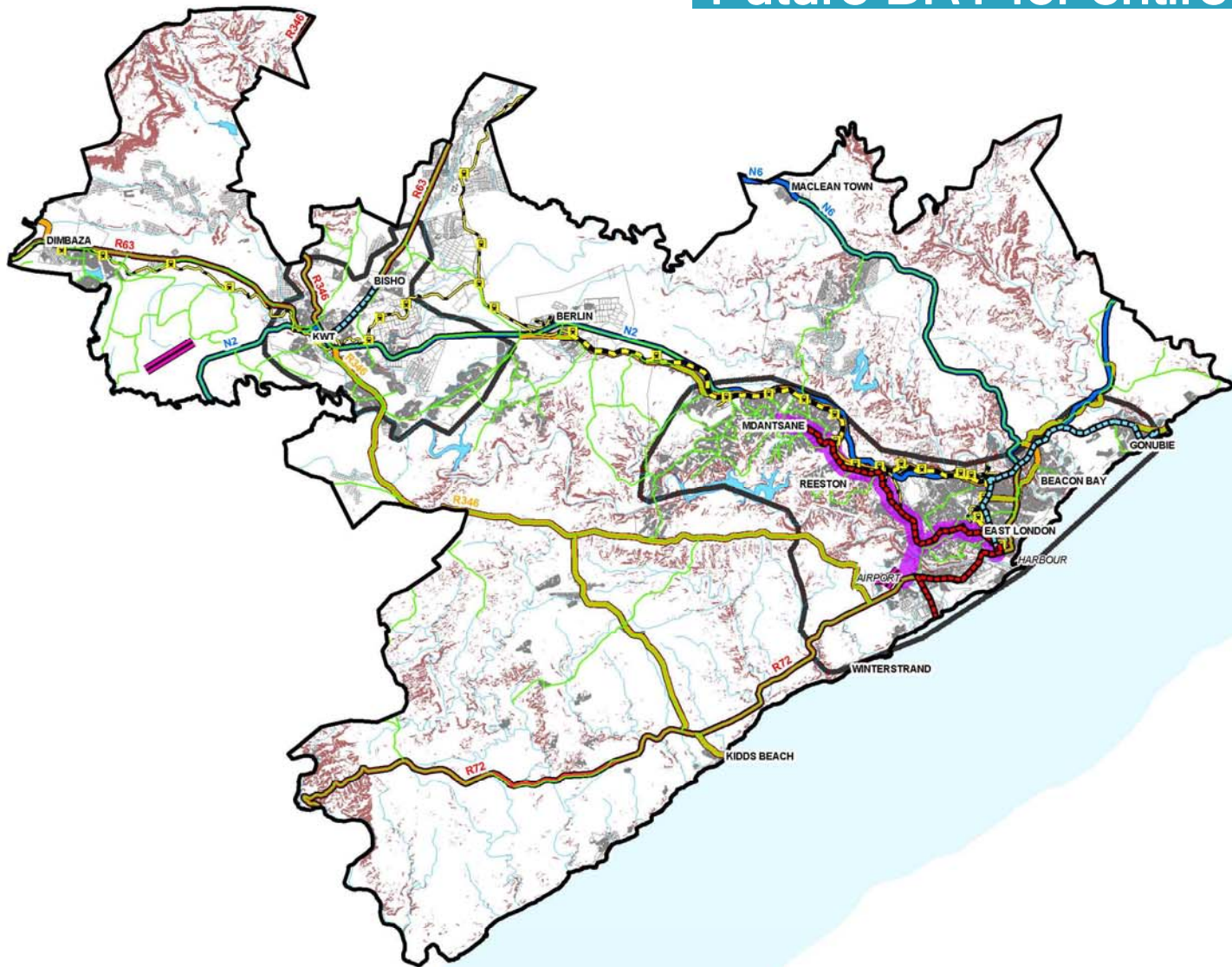
Arterial Road Network Plan 2006 - 2023

Scenario 2 : Rationalised





Future BRT for entire



BUFFALO CITY
INTEGRATED SUSTAINABLE
HUMAN SETTLEMENT PLAN

TRANSPORTATION

LEGEND

- BRT - PH1
- BRT - FUTURE
- Corridors (2003 SDF)
- Stations
- Commuter Rail
- Local Buses and Taxis
- Secondary Bus Lines
- Main Bus Lines (Trunk)
- Railroad
- National Road
- Trunk Road
- Main Road
- Airport
- Rivers
- Dams
- Slopes < 15°
- Cadastrals
- Focus Area



Date: MAY 2011
Project Ref: UCG023
Ref: D:\UCG023_ISHSP



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Spatial Development Framework (SDF)

□ Spatial conditions

□ Two major factors underlying spatial development patterns in BCM: -

□ Topographical and environmental constraints

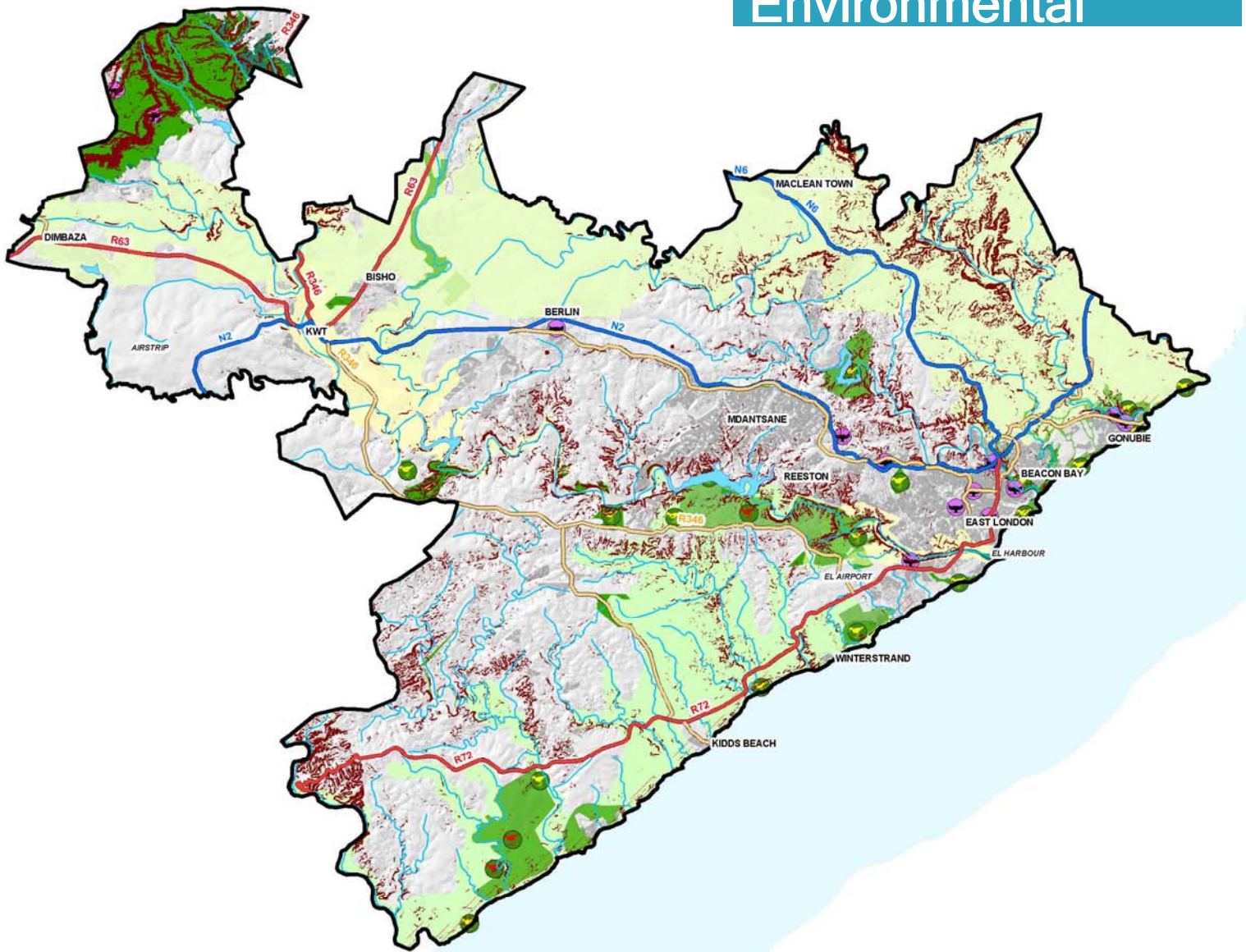
□ Buffalo City Metro: A City of Rivers

- Broken and steep terrain
- Coastal environmental sensitive areas
- Natural endowments

□ Historical/political factors

- A region severely impacted by separate development ideology

Environmental



BUFFALO CITY
INTEGRATED SUSTAINABLE
HUMAN SETTLEMENT PLAN

ENVIRONMENTAL CONSTRAINTS

- LEGEND**
- National Road
 - Trunk Road
 - Main Road
 - Rivers
 - Dams
 - Cadastrals
 - Slopes < 15°
 - Designated & Prop Protected Areas
 - Existing
 - Proposed
 - Environ. Sensitive Areas / No But Areas
 - Rare species
- STEP**
- Ecological Processes
 - Conservancy Network -STEP
 - Critically Endangered
 - Endangered
 - Vulnerable



Date: MAY 2011
Project Ref: UCG023
Ref: D:\UCG023_ISHSP

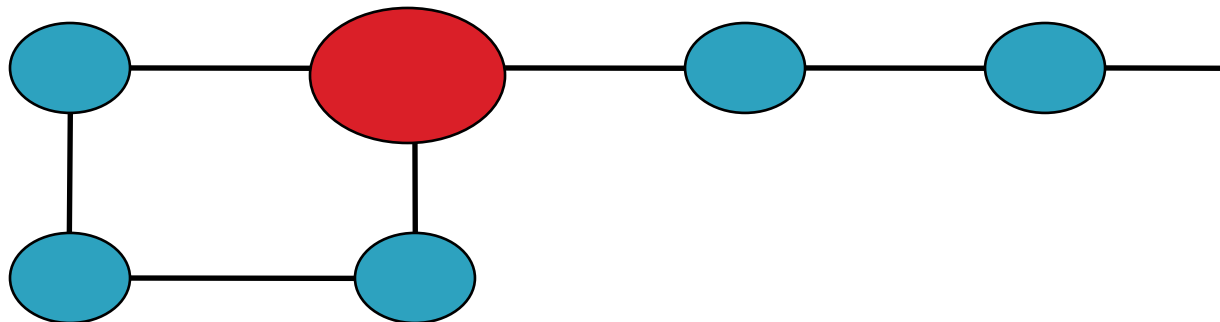


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SDF . . .

□ Concept of Nodes and Corridors

- SDF - central development concept is one of '*beads on a string*', with the string comprising a linear system of integrated movement modes and the beads being the intensive mixed-use nodes, around multi-modal transportation terminals.




7/4/11

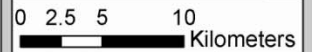
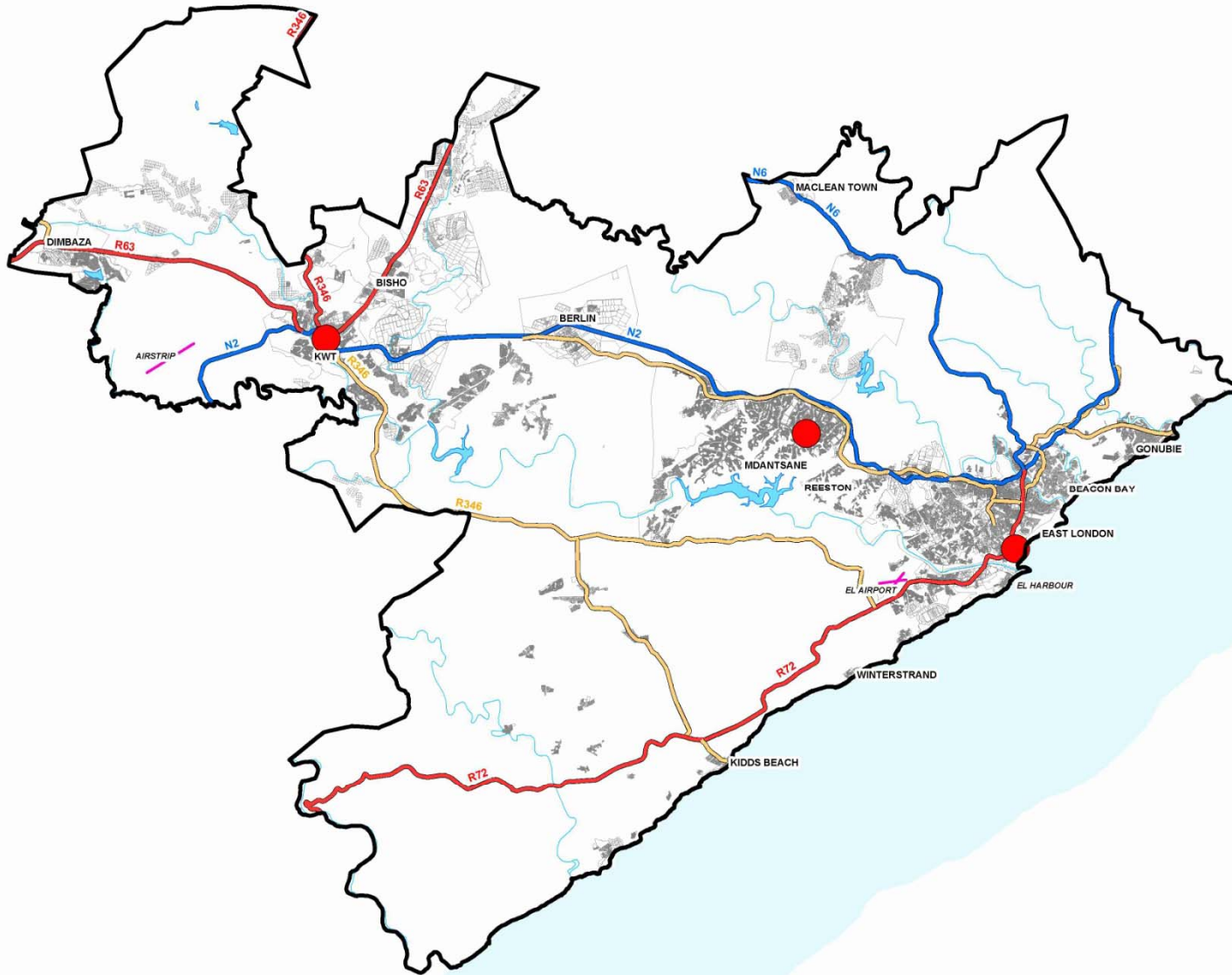


BUFFALO CITY
INTEGRATED SUSTAINABLE
HUMAN SETTLEMENT PLAN

NODES

LEGEND

-  Primary Nodes
-  National Road
-  Trunk Road
-  Main Road
-  Rivers
-  Dams
-  Cadastrals



Date : MAY 2011
Project Ref : UCG023
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BUFFALO CITY
INTEGRATED SUSTAINABLE
HUMAN SETTLEMENT PLAN

NODES

LEGEND

- Secondary Nodes
- Primary Nodes
- National Road
- Trunk Road
- Main Road
- Rivers
- Dams
- Cadastrals



Date : MAY 2011
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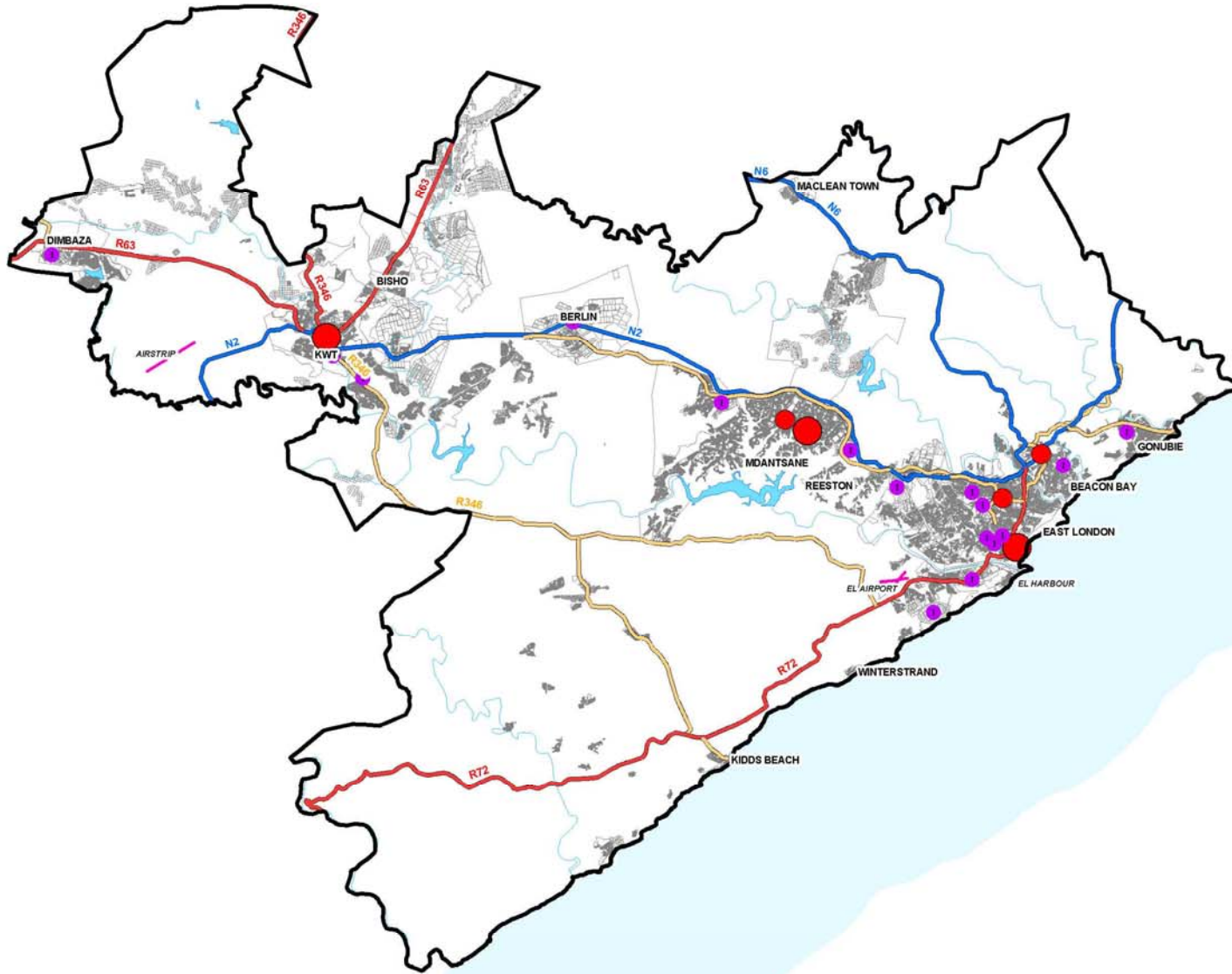


BUFFALO CITY
INTEGRATED SUSTAINABLE
HUMAN SETTLEMENT PLAN

NODES

LEGEND

-  Industrial Nodes
-  Secondary Nodes
-  Primary Nodes
-  National Road
-  Trunk Road
-  Main Road
-  Rivers
-  Dams
-  Cadastrals



Date: MAY 2011
Project Ref: UCG023
Ref: D:\UCG023_ISHSP



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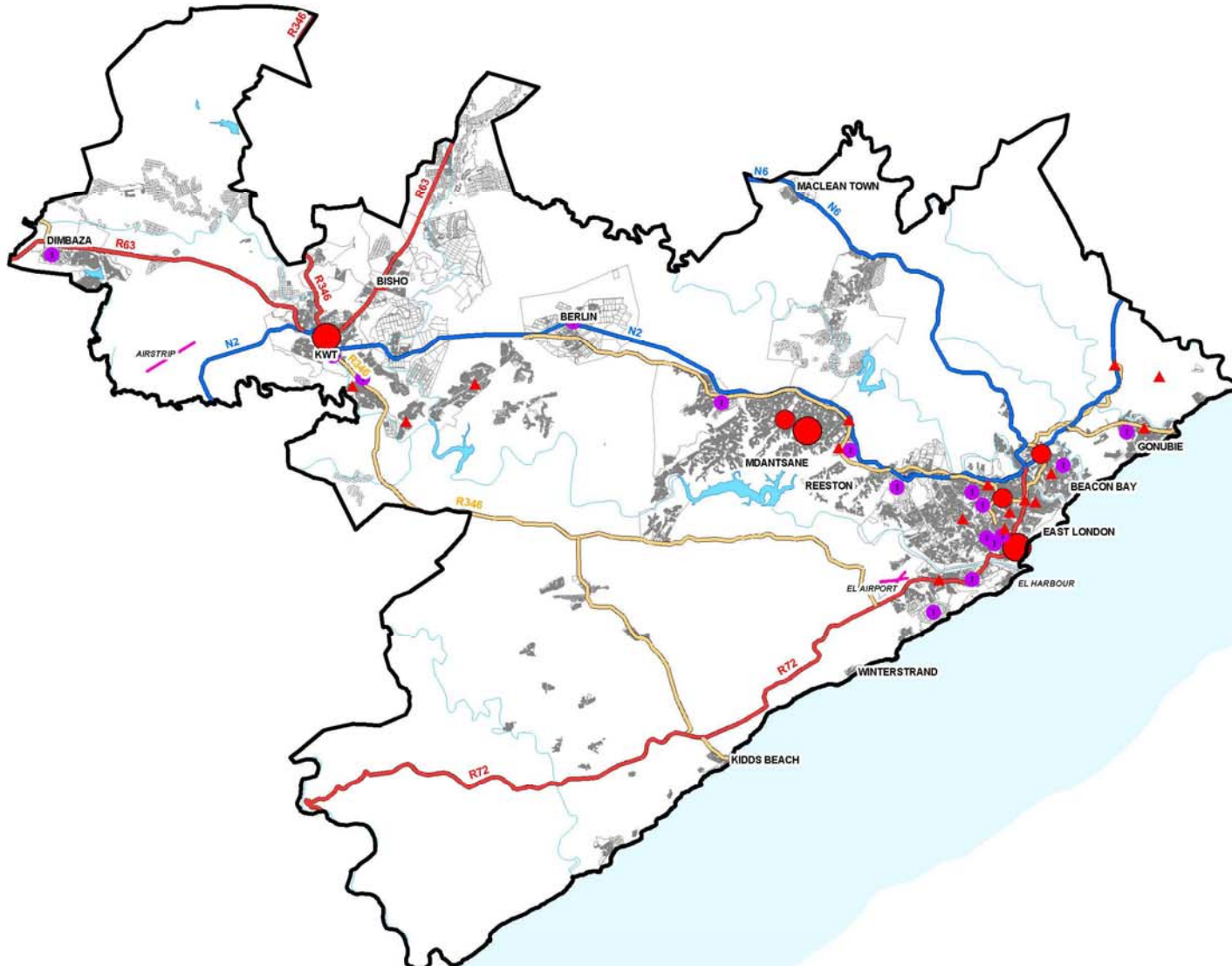


BUFFALO CITY
INTEGRATED SUSTAINABLE
HUMAN SETTLEMENT PLAN

NODES

LEGEND

- Other Business Nodes
- Industrial Nodes
- Secondary Nodes
- Primary Nodes
- National Road
- Trunk Road
- Main Road
- Rivers
- Dams
- Cadastrals



Date: MAY 2011
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Ref: D:\UCG023_ISHSP



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SDF is intended to :

- Be the spatial image of the IDP
- Be a strategic, indicative and flexible forward planning tool, to guide decisions on land development
- Develop a set of policies and principles and an approach for the management of spatial development
 - Must be clear enough to guide decision-makers in dealing with land development applications
- Provide a clear and logical framework for spatial development by :
 - Providing an indication of where the public sector would support certain forms of development and where state investment is likely to be targeted in the short to medium term

SDF is intended to . . .

- Provide a clear spatial logic that would facilitate private sector decisions on investment in the built environment
- Facilitate the social, economic and environmental sustainability of the area
- In the rural context provide a framework for dealing with key issues such as :
 - natural resource management, land reform, subdivision of rural land and the conservation of prime and unique agricultural land

SDF Review 2009

BUFFALO CITY MUNICIPALITY Spatial Development Framework

Title:
SDF REVIEW 2009

Map No. 1

Legend:

DEVELOPMENT MODES

- CDZ
- Metropolitan Core, Existing
- Metropolitan Core, Draft
- Metropolitan Core, Proposed
- Metropolitan Core, Existing
- Metropolitan Core, Draft
- Metropolitan Core, Proposed
- Metropolitan Core, Existing

URBAN EDGE

- Urban Edge
- Road
- Railway
- Existing Settlements
- Bay
- Dam
- Sewerage Treatment Works
- Development Corridor
- Regional Road/Inter-District Road
- Agricultural Reserve
- Other Agricultural

MOBILITY ACTIVITY ROUTE

- Activity Street
- Activity Route
- Proposed Mobility Route
- Access

FUTURE DEVELOPMENT

- Private Sector Housing
- Public Sector Housing
- Manufacturing
- Industrial Zone (I-1)
- Industrial Zone (I-2)
- Proposed Commercial
- Proposed Residential
- Proposed Retail
- Proposed Office
- Proposed Public Services
- Proposed Community Services
- Proposed Recreation
- Proposed Cultural
- Proposed Entertainment
- Proposed Sports
- Proposed Health
- Proposed Education
- Proposed Other

ENVIRONMENTAL NETWORK

- Designated & Proposed Protected Areas
- Nature Reserves
- Proposed Nature Reserves/Conservancy
- Environmentally Sensitive Areas (No-Build Areas)
- Cove Rock Conservancy
- Conservancy Network - STSP
- Special Specific Scientific Interest
- Environmentally Sensitive Landscapes

SDF :
“Result” of
topography,
environmen

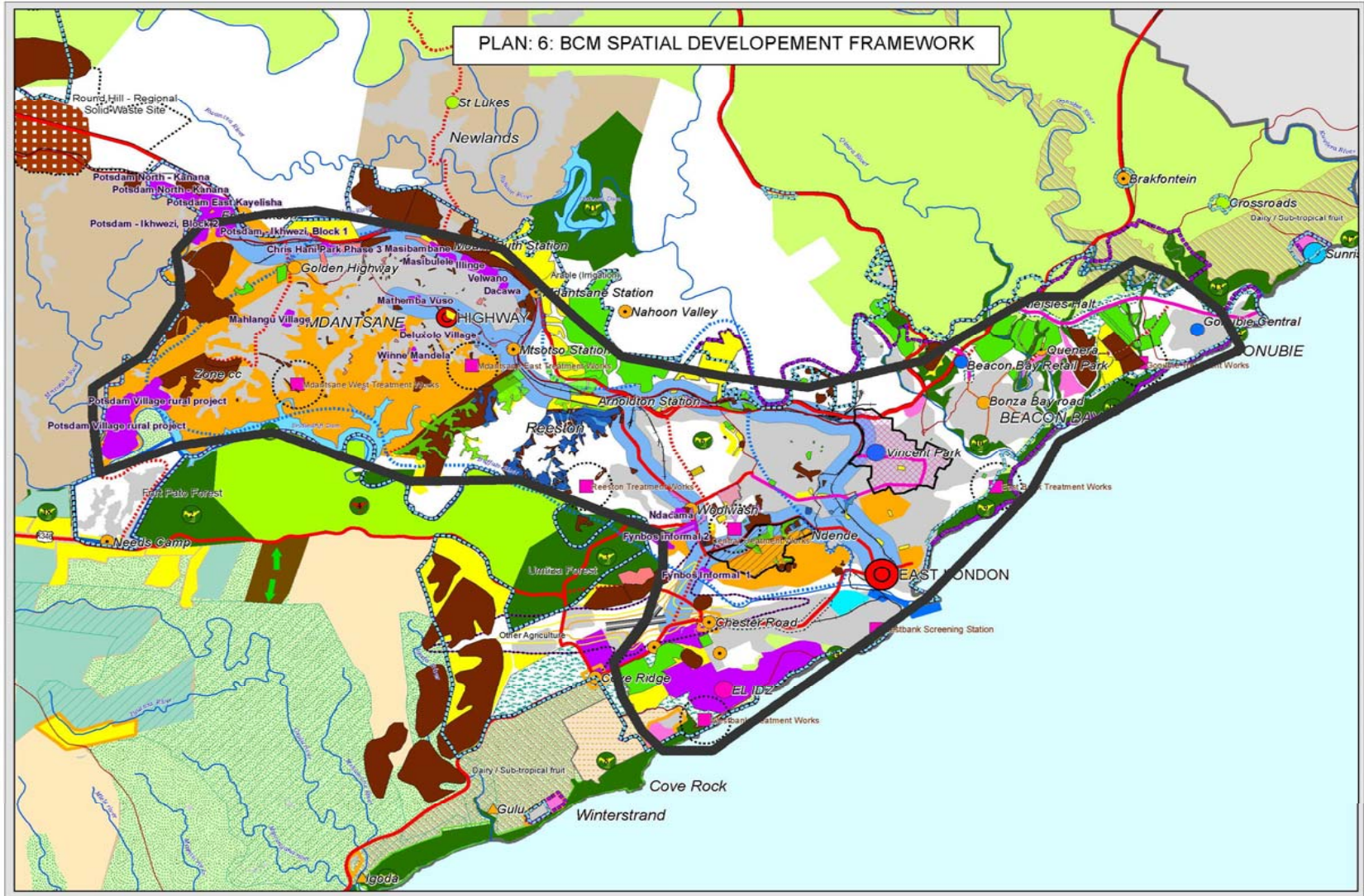
- ENVIRONMENTAL NETWORK**
1. Mount Cole Forest Reserve
 2. Fort Ploegers Nature Reserve
 3. Fort Ploegers Nature Reserve
 4. J. J. P. van der Merwe Nature Reserve
 5. J. J. P. van der Merwe Nature Reserve
 6. J. J. P. van der Merwe Nature Reserve
 7. J. J. P. van der Merwe Nature Reserve
 8. J. J. P. van der Merwe Nature Reserve
 9. J. J. P. van der Merwe Nature Reserve
 10. J. J. P. van der Merwe Nature Reserve
 11. J. J. P. van der Merwe Nature Reserve
 12. J. J. P. van der Merwe Nature Reserve
 13. J. J. P. van der Merwe Nature Reserve
 14. J. J. P. van der Merwe Nature Reserve
 15. J. J. P. van der Merwe Nature Reserve
 16. J. J. P. van der Merwe Nature Reserve
 17. J. J. P. van der Merwe Nature Reserve
 18. J. J. P. van der Merwe Nature Reserve
 19. J. J. P. van der Merwe Nature Reserve
 20. J. J. P. van der Merwe Nature Reserve

Date: **MARCH 2009**



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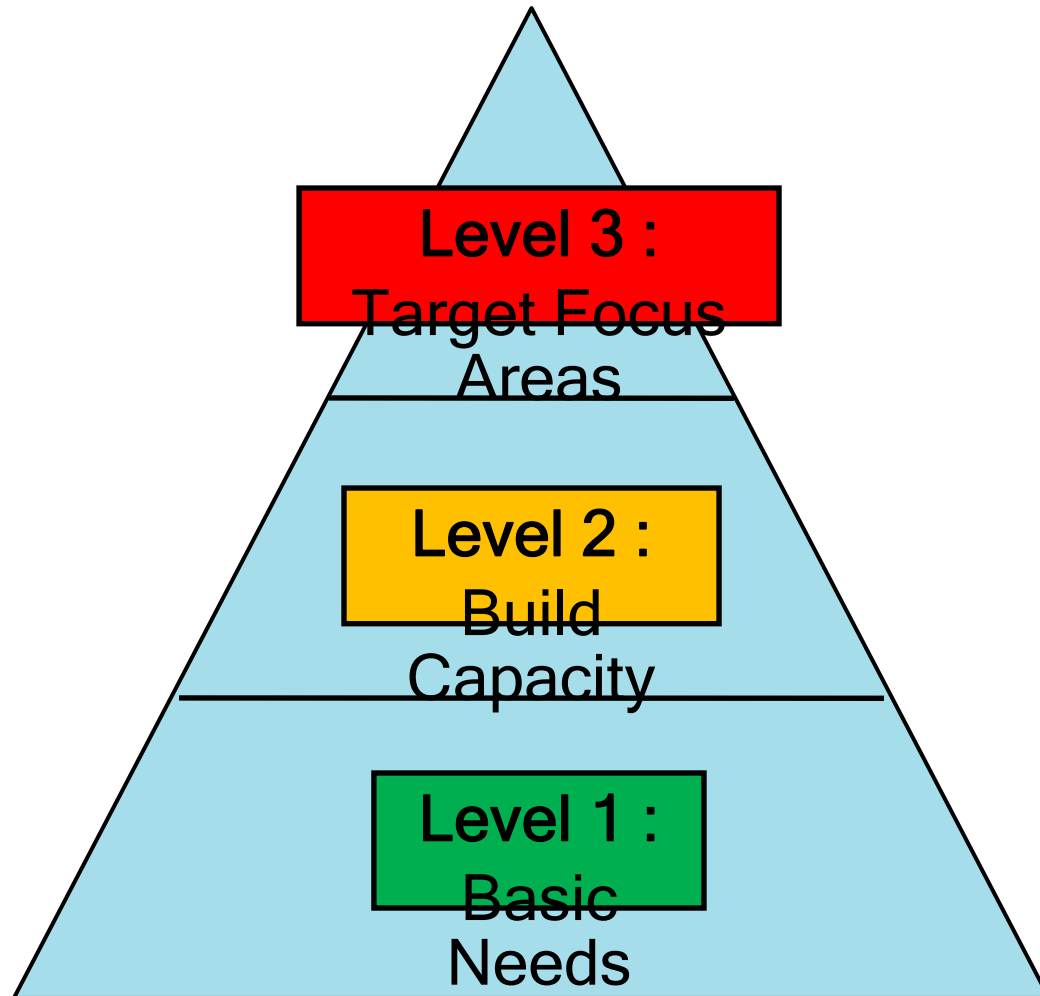
Human Settlement Framework : SDF & Urban Core



3 Level Strategic Approach

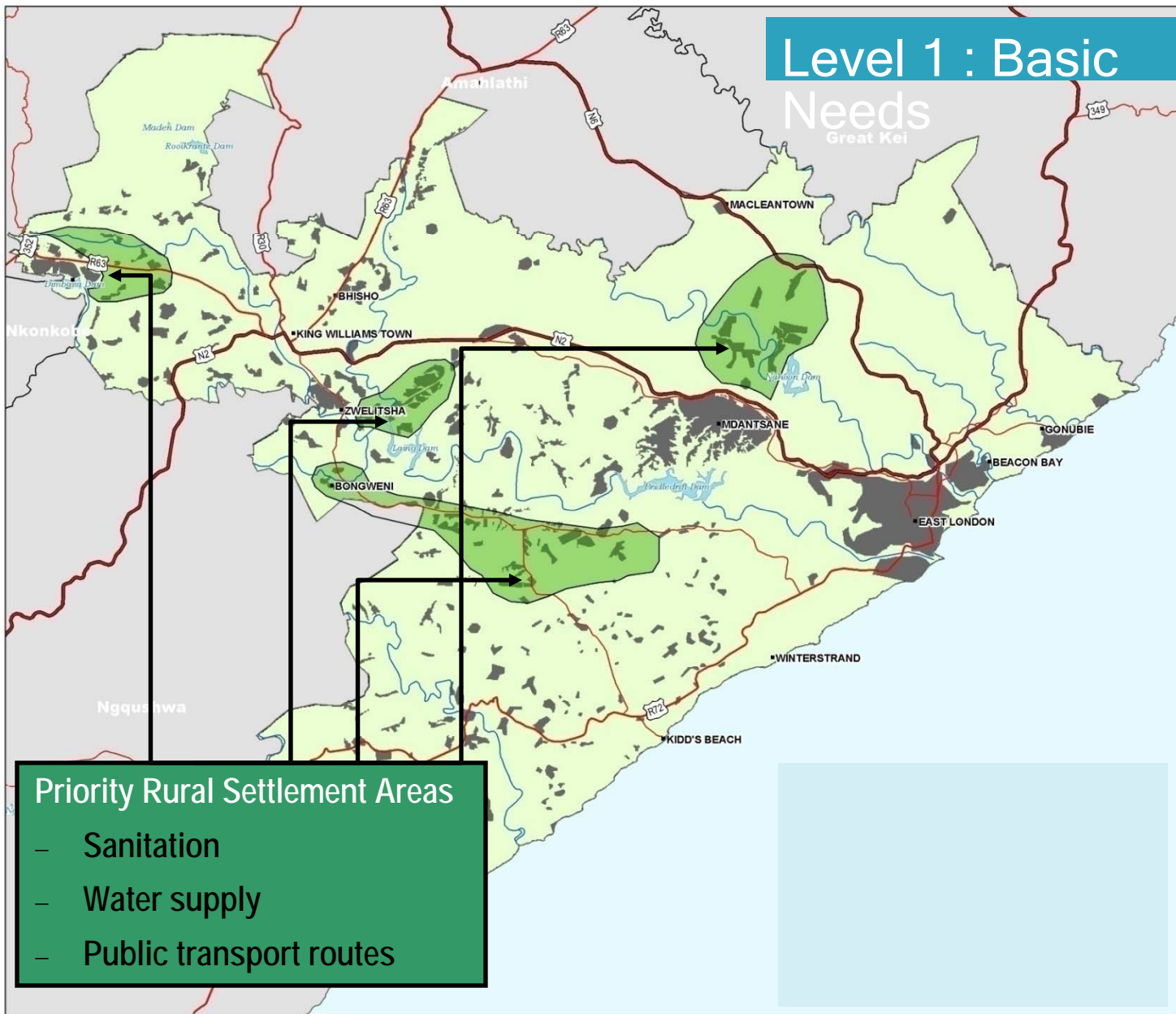
- The approach to identifying *spatial areas of priority* at different strategic levels
 - The constitutional obligation to render a *basic level of service* to all within available resources is a given
 - To create the best chances for development, the greater focus of investment should be *in areas of identified potential*
 - *Development at scale* provides the means to generate the financial capability to better support basic needs investment in areas of social transfer

3 Level Strategic Approach . . .



Level 1 : Basic

Needs
Great Kei



Priority Rural Settlement Areas

- Sanitation
- Water supply
- Public transport routes

Map No. 2

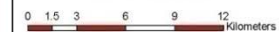
Legend

- National Route
- Trunk Road
- Main Road
- Major Rivers
- Dams
- Settlements

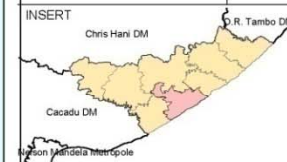
TARGET LEVEL

- 3A
- 3B
- 3C
- 2A
- 2B
- 1A
- 1B (Remainder)

Scale 1:280 000



Map no. :
Date : November 2007
Project Ref. : UCG
Ref : D:UUCO_BCM_IDP_Review



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Rural Development Framework

- ADM' s Land Reform and Settlement Plan indentified areas of rural potential:
 - Yellowwoods/Kei Road Zone Plan
 - *Agriculture, Land Reform, Housing*
 - Mount Coke Dimbaza LSDF
 - *Agriculture, Land Reform, Housing*
 - Needs Camp Zone Plan
 - *Agriculture, Land Reform, Housing*
 - Newlands
 - *Housing, Tenure Reform, Agriculture*

Level 2 : Build Capacity

BCM IDP REVIEW PROJECT PRIORITISATION SPATIAL AREAS OF PRIORITY

Map No. 3

Legend

- National Route
- Trunk Road
- Main Road
- Major Rivers
- Dams
- Settlements

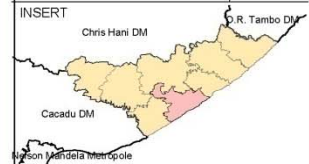
TARGET LEVEL

- 3A
- 3B
- 3C
- 2A
- 2B
- 1A
- 1B (Remainder)

Scale 1:280 000



Map no. :
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Ref. : D/UCS/BCM_IDP_Review



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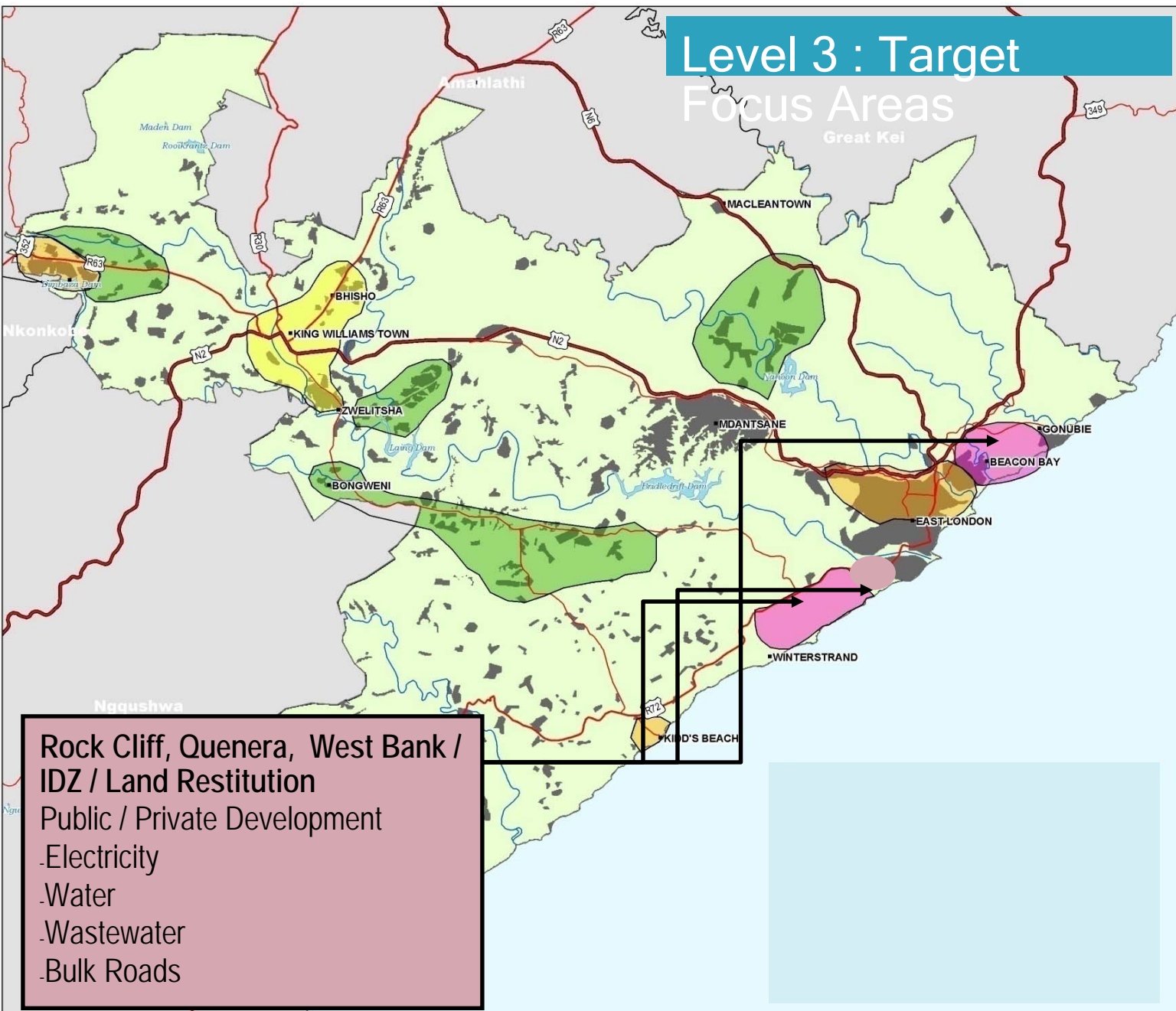


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Dimbaza, East London, KWT, Kidds Beach
Enhance / extend existing infrastructure
Bulk water
Water losses
Waste water
Electricity

Level 3 : Target Focus Areas



Rock Cliff, Quenera, West Bank /
 IDZ / Land Restitution
 Public / Private Development
 -Electricity
 -Water
 -Wastewater
 -Bulk Roads

**BCM IDP REVIEW
PROJECT PRIORITISATION
SPATIAL AREAS OF PRIORITY**

Map No. 5

Legend

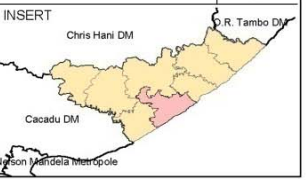
- National Route
- Trunk Road
- Main Road
- Major Rivers
- Dams
- Settlements

TARGET LEVEL

- 3A
- 3B
- 3C
- 2A
- 2B
- 1A
- 1B (Remainder)



Map no :
 Date : November 2007
 Project Ref : UCG
 Ref : D\UGG_BCM_IDP_Review



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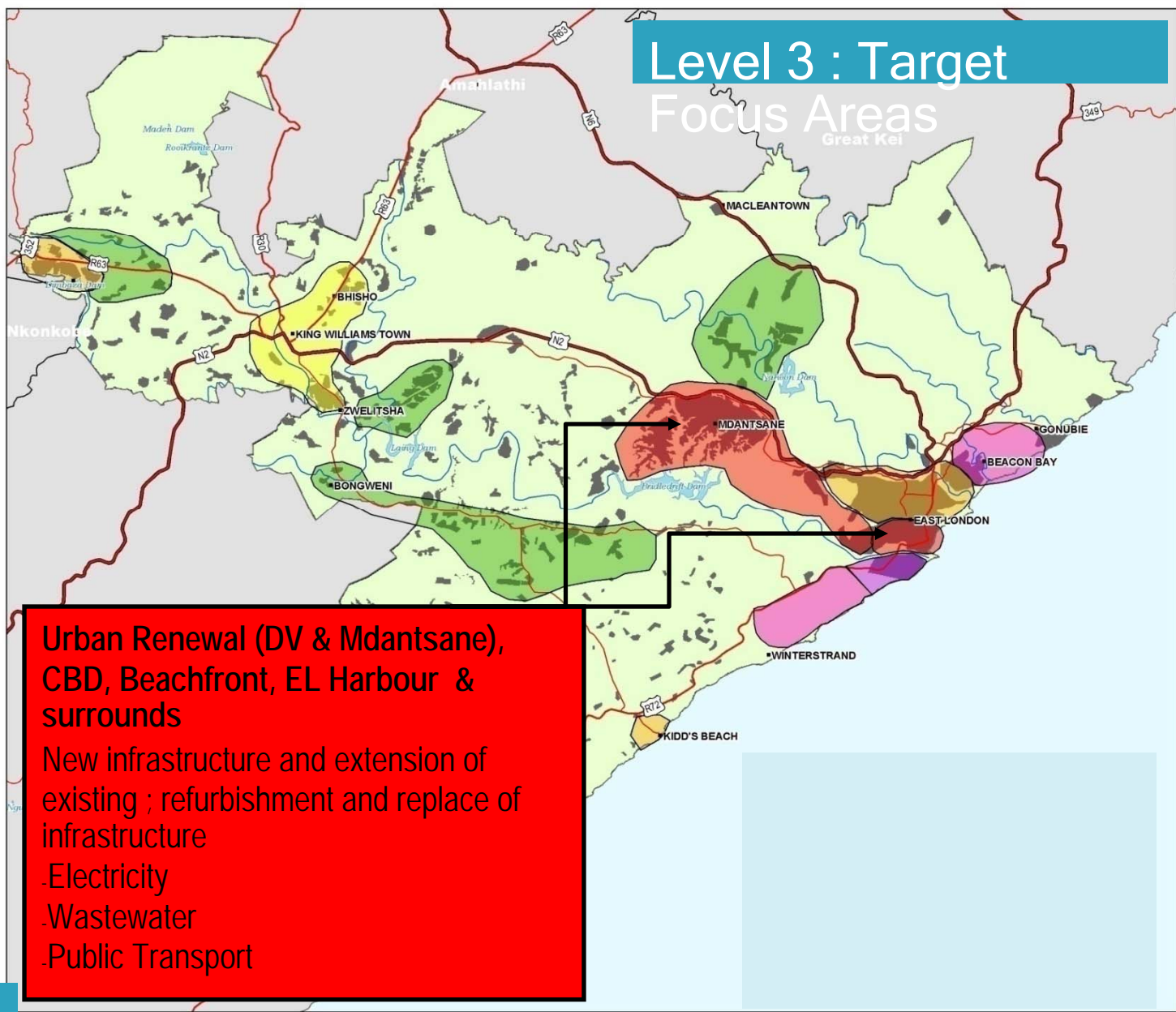
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Level 3 : Target Focus Areas



**BCM IDP REVIEW
PROJECT PRIORITISATION
SPATIAL AREAS OF PRIORITY**
Map No. 7

Legend

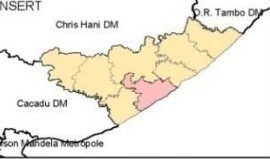
- National Route
- Trunk Road
- Main Road
- Major Rivers
- Dams
- Settlements

TARGET LEVEL

- 3A
- 3B
- 3C
- 2A
- 2B
- 1A
- 1B (Remainder)

Scale 1:280 000
0 1.5 3 6 9 12 Kilometers

Map no.:
Date : November 2007
Project Ref : UCG
Ref : D:\UGO_BCM_IDP_Review



Produced for : Produced by :



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**Urban Renewal (DV & Mdantsane),
CBD, Beachfront, EL Harbour &
surrounds**

New infrastructure and extension of
existing ; refurbishment and replace of
infrastructure

- .Electricity
- .Wastewater
- .Public Transport

Urban core : Urban regeneration areas

- **Mdantsane** (Largest township)
 - *Upgrading of Infrastructure, Mixed Land Uses, Densification of Buffer Strip, Employment opportunities*
- **Duncan Village** (Most dense informal settlement)
 - *Major High Density Housing development, Mixed Land Uses*
- **Southernwood** (Inner City) 7/4/11

Key Nodes & Development Corridors

□ KEY NODES /CBD's

□ East London CBD

- Including Sleeper Site, City Improvement District, Pedestrianisation, Beachfront Development Agency, Integrated housing

□ King William's Town CBD

- City Improvement District (CID), KWT /Bhisho corridor

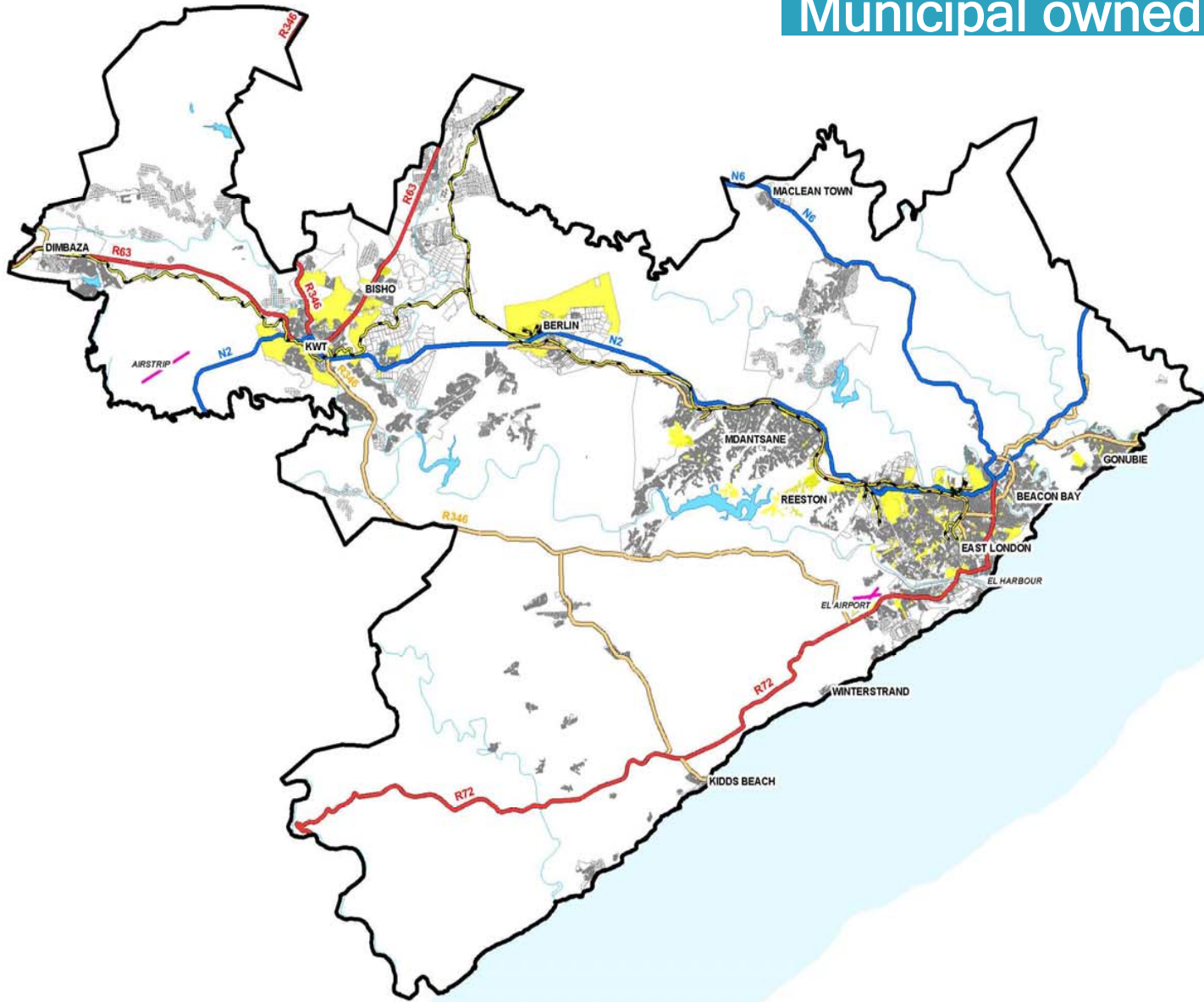
□ Mdantsane CBD

- BRT &Transport Facilities

□ Dimbaza

7/4/11

Municipal owned



BUFFALO CITY
 INTEGRATED SUSTAINABLE
 HUMAN SETTLEMENT PLAN

LAND OWNERSHIP

LEGEND

- Municipal Owned
- National Road
- Trunk Road
- Main Road
- Airport
- Rivers
- Dams
- Cadastrals
- Municipal Boundary



Date: MAY 2011
 Project Ref: UCG023
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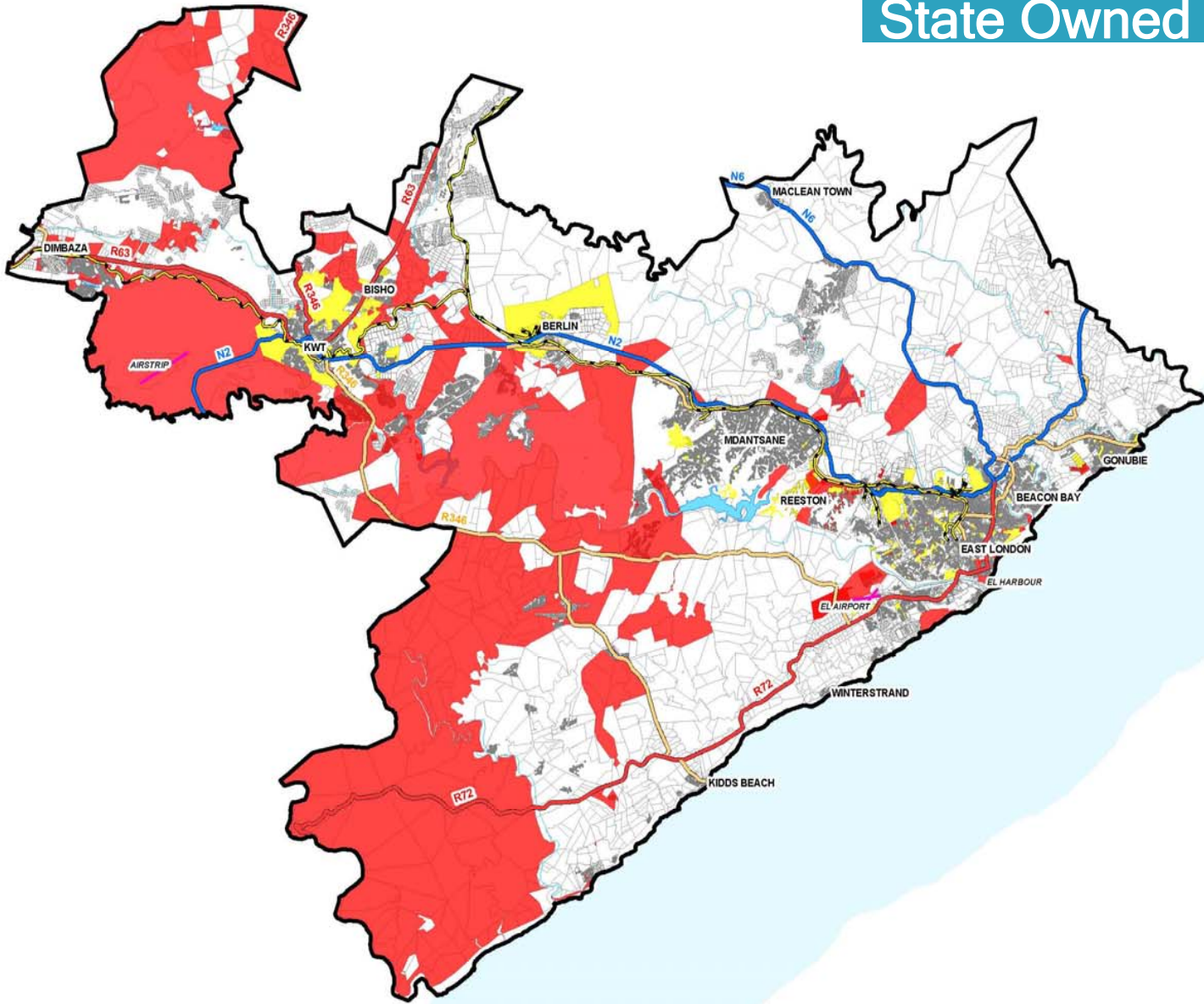


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State Owned



BUFFALO CITY
 INTEGRATED SUSTAINABLE
 HUMAN SETTLEMENT PLAN

LAND OWNERSHIP

LEGEND

- LAND OWNERSHIP**
- Municipal Owned
 - State and Parastatal owned
 - National Road
 - Trunk Road
 - Main Road
 - Airport
 - Rivers
 - Dams
 - Cadastrals
 - Municipal Boundary



Date: MAY 2011
 Project Ref: UCG023
 Ref: D:\UCG023_ISHSP



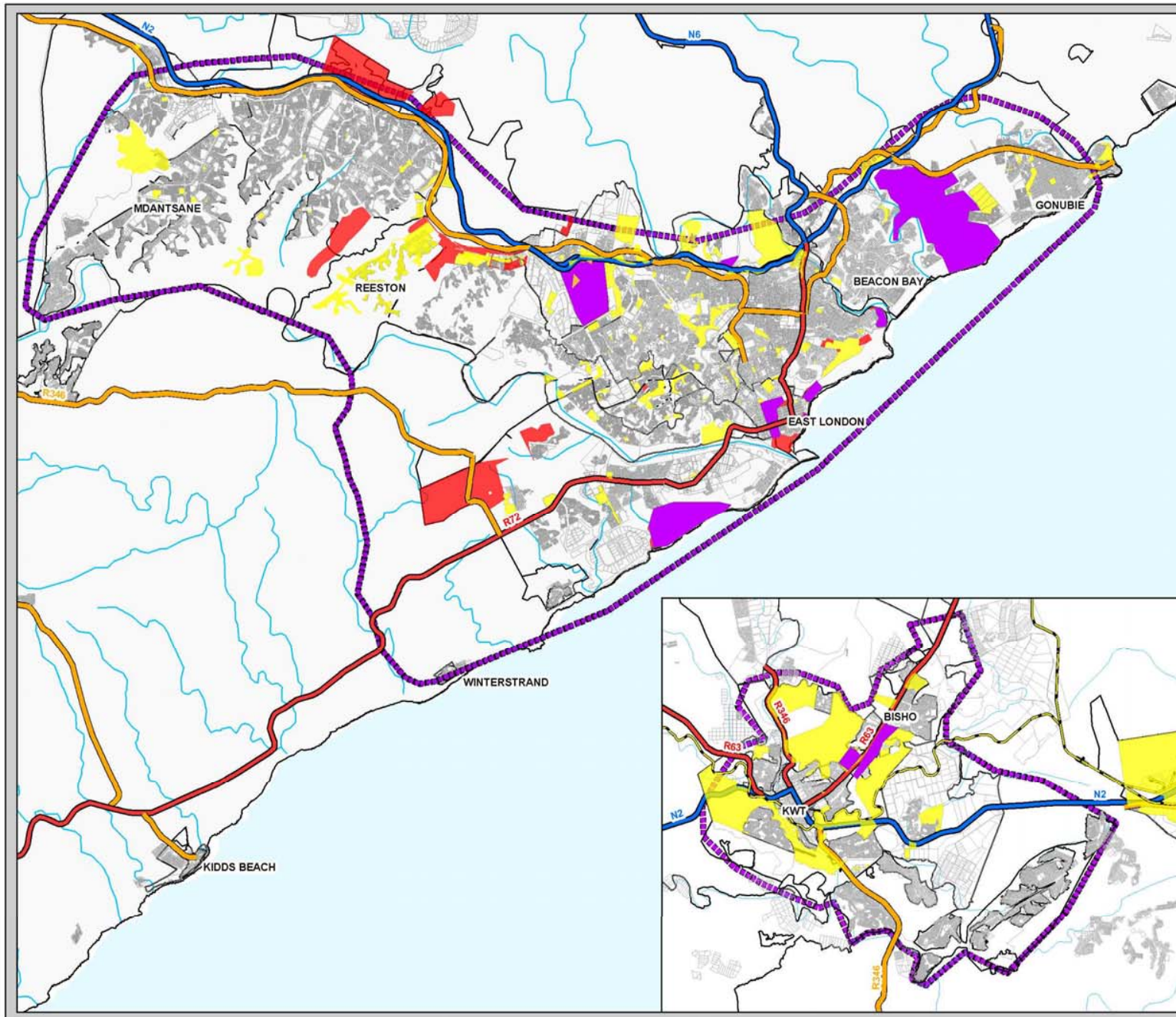
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Key land parcels

1. Bhisho to King Williams Town Corridor
2. The Sleeper Site
3. West Bank and Race Track area
4. Various Land areas on the Beach Front
5. Nahoon Mouth
6. Spoornet sheds
7. Amalinda Junction
8. Quenera



BUFFALO CITY
 INTEGRATED SUSTAINABLE
 HUMAN SETTLEMENT PLAN

**KEY LAND PARCELS AND
 LAND OWNERSHIP**

Legend

- Key Land Parcels
- Municipal Land
- State and Parastatal Land
- National Road
- Trunk Road
- Main Road
- Focus Area
- Erven

1:120,000



Date: May 2011
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Economic Development Framework

- Key Economic Infrastructure
 - Key road link investments such as the coastal R72 and further improvements to the N2
 - Improved rail freight services linking Buffalo City with both Coega and Gauteng
 - Emphasising the importance of improving broad-band width access to the Eastern Cape and Buffalo City
 - Making the case for a long-term investment strategy for a coastal city development

Economic Development Framework . . .

- West Bank Industrial Cluster
 - Industrial Development Zone (IDZ)
 - Social housing
 - Investment into the East London Port
 - Facilitate an investment strategy in close cooperation with Transnet, DTi, The Eastern Cape Province and operators such as Safmarine;
 - Airport - integration with ACSA plans
 - Motor Industry Cluster
 - *MBSA & Linkages, Motorsport Tourism*

Economic Development Framework . . .

- Other key initiatives
 - Energy hub in Berlin Industrial Area
 - Marketing Lifestyle City based on natural environmental assets
 - Promoting University Town Concept
 - Enhance Beach Front as Tourist attraction

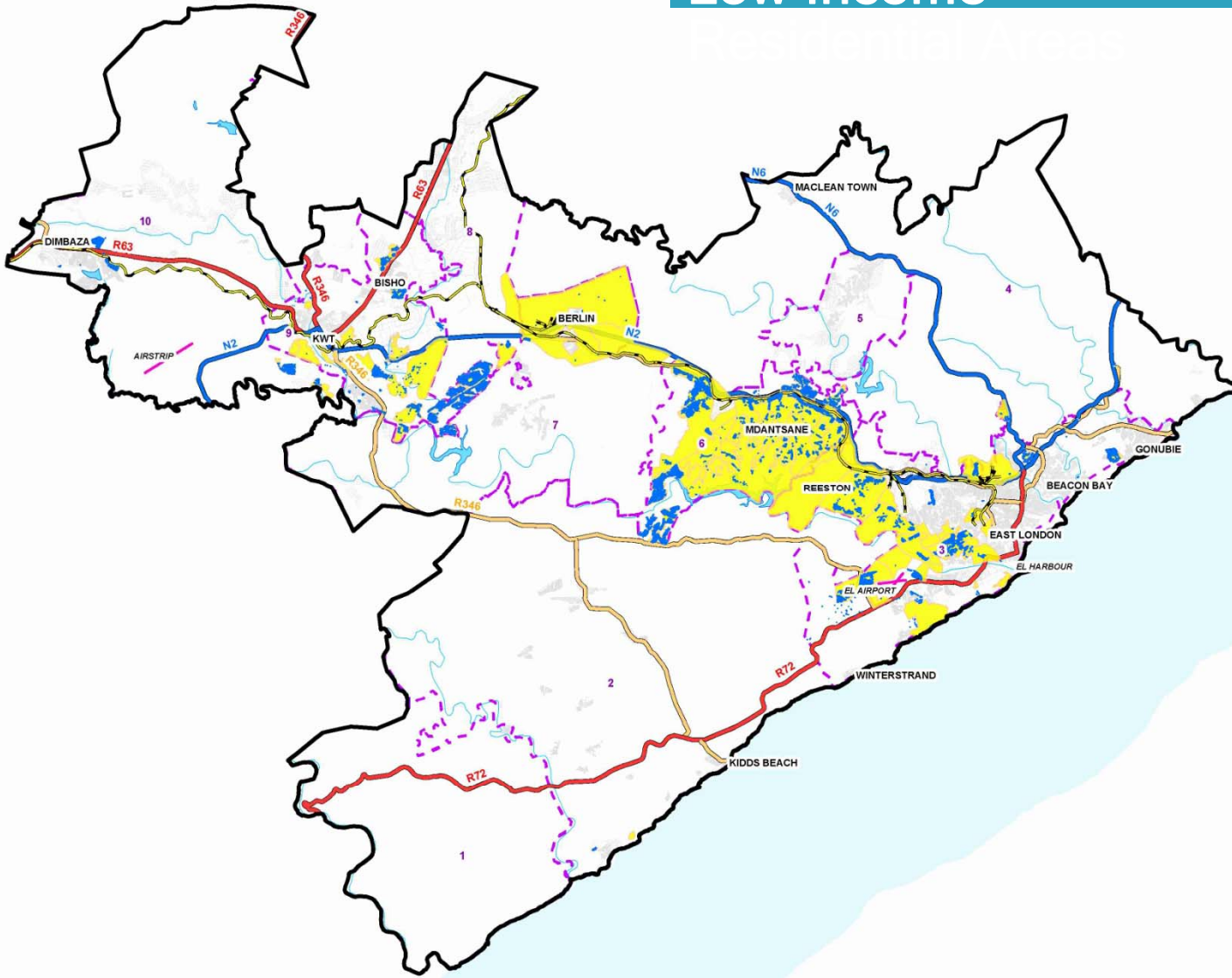
Housing

□ Demand & Needs

- Estimated population over 1,000,000
- 154 informal settlements within urban areas
- 41,690 free standing informal dwellings
- Housing Sector Plan records a total housing need of 121,000 units
 - 75,000 units including all levels of income and housing types
 - 46,000 units in rural areas comprising of 230 rural settlements
- 35 % of the total housing need in the Eastern Cape Province

7/4/11

Low Income



BUFFALO CITY
INTEGRATED SUSTAINABLE
HUMAN SETTLEMENT PLAN

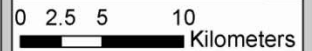
LOW INCOME

LEGEND

- Informal Settlements
- Railroad
- National Road
- Trunk Road
- Main Road
- Airport
- Rivers

Residential Areas by Income

- Low Income
- Dams
- Cadastrals
- Settlement



Date : MAY 2011
Project Ref : UCG023
Ref : D\UCG023_ISHSP

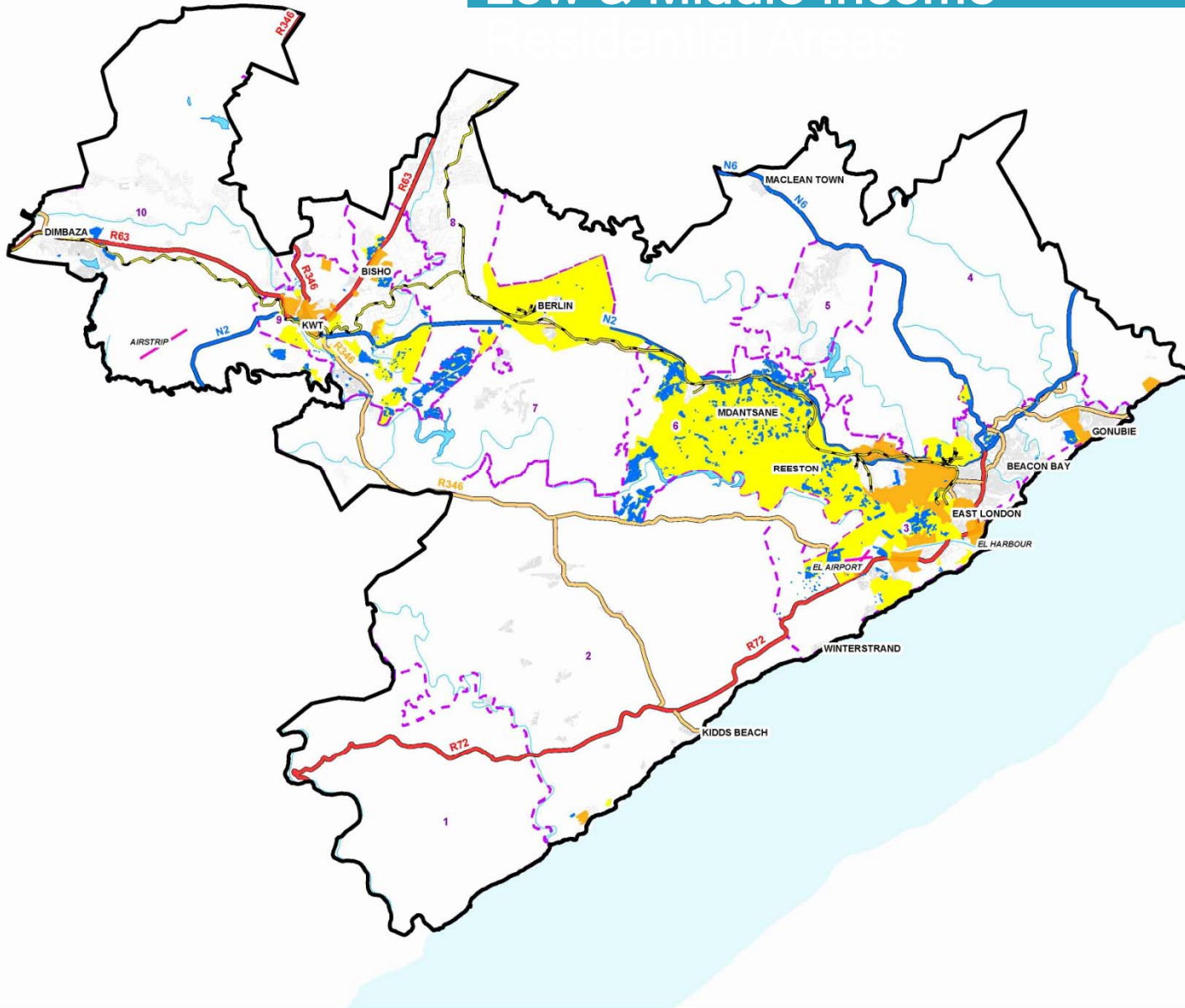


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Low & Middle Income



BUFFALO CITY
INTEGRATED SUSTAINABLE
HUMAN SETTLEMENT PLAN

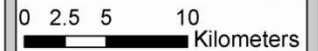
LOW AND MIDDLE INCOME

LEGEND

- Informal Settlements
- Railroad
- National Road
- Trunk Road
- Main Road
- Airport
- Rivers

Residential Areas by Income

- Low Income
- Middle Income
- Dams
- Cadastrals
- Settlement



Date : MAY 2011
Project Ref : UCG023
Ref : D\UCG023_ISHSP

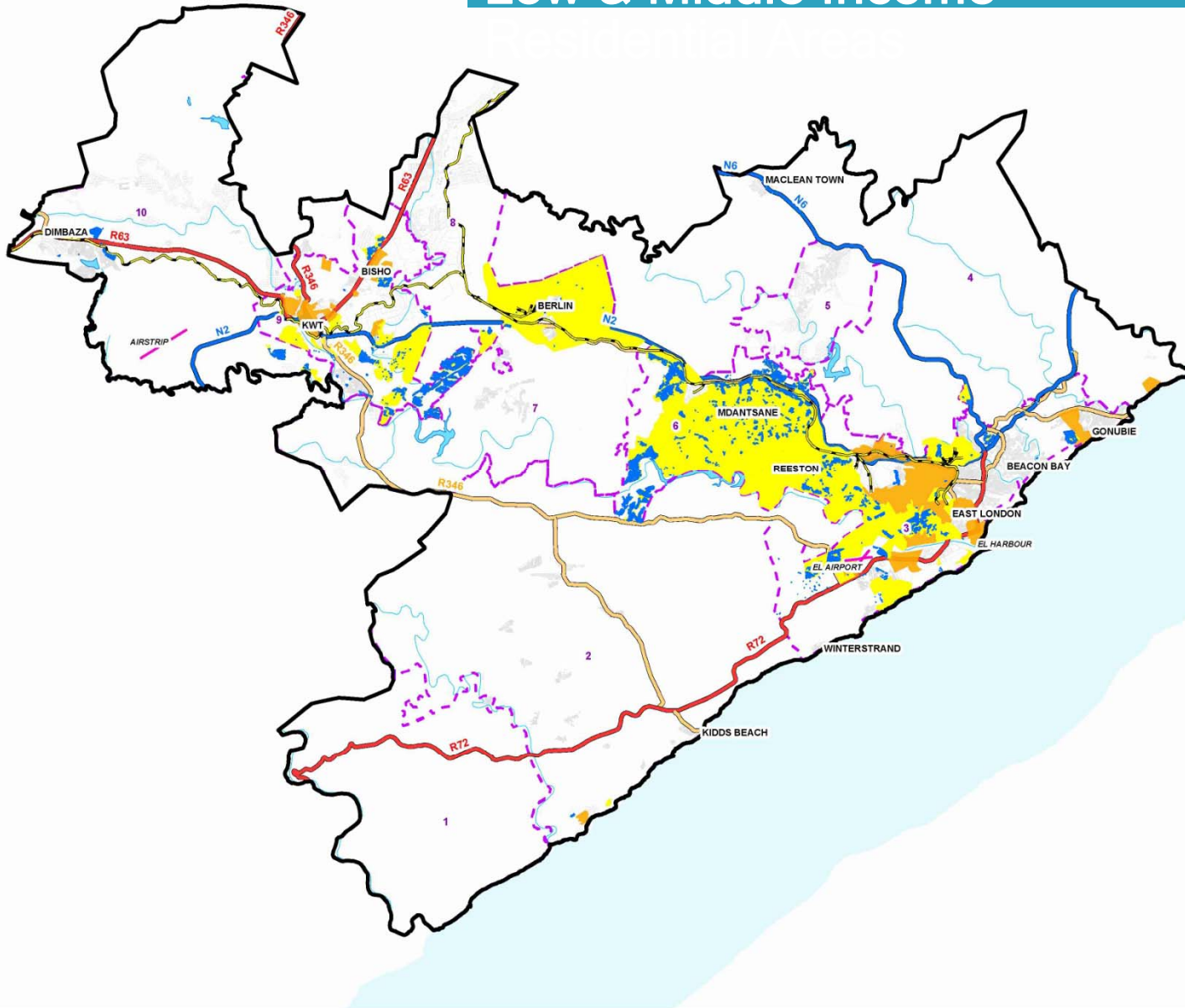


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Low & Middle Income



BUFFALO CITY
INTEGRATED SUSTAINABLE
HUMAN SETTLEMENT PLAN

LOW AND MIDDLE INCOME

LEGEND

- Informal Settlements
- Railroad
- National Road
- Trunk Road
- Main Road
- Airport
- Rivers

Residential Areas by Income

- Low Income
- Middle Income
- Dams
- Cadastrals
- Settlement



Date : MAY 2011
Project Ref : UCG023
Ref : D\UCG023_ISHSP



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All Residential



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INTEGRATED SUSTAINABLE
HUMAN SETTLEMENT PLAN

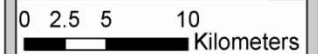
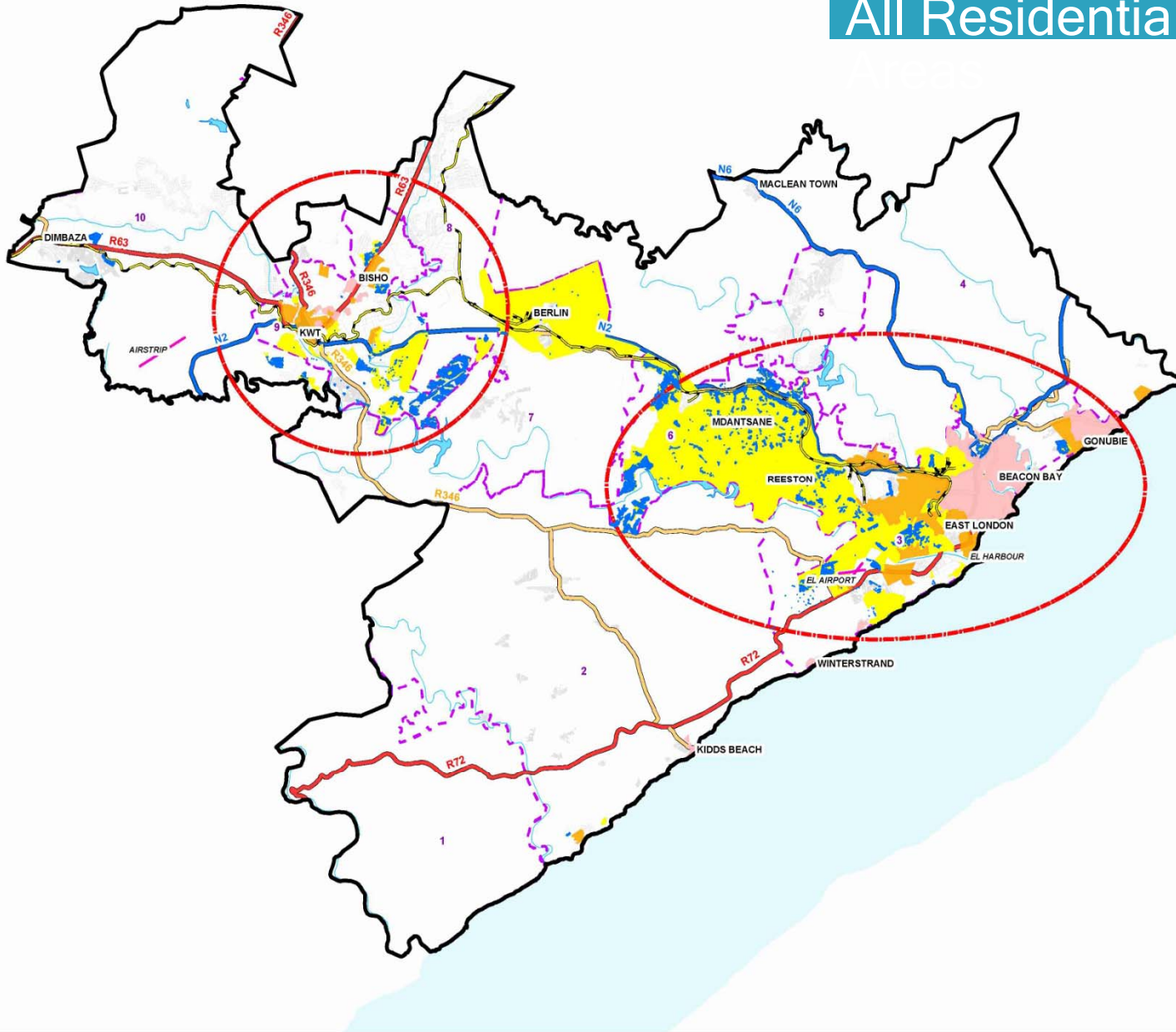
ALL RES BY INCOME

LEGEND

- Informal Settlements
- Railroad
- National Road
- Trunk Road
- Main Road
- Airport
- Rivers

Residential Areas by Income

- Low Income
- Middle Income
- High Income
- Focus Area
- Dams
- Cadastrals
- Settlement



Date: MAY 2011
Project Ref: UICG023
Ref: D/UICG023_JSHSP



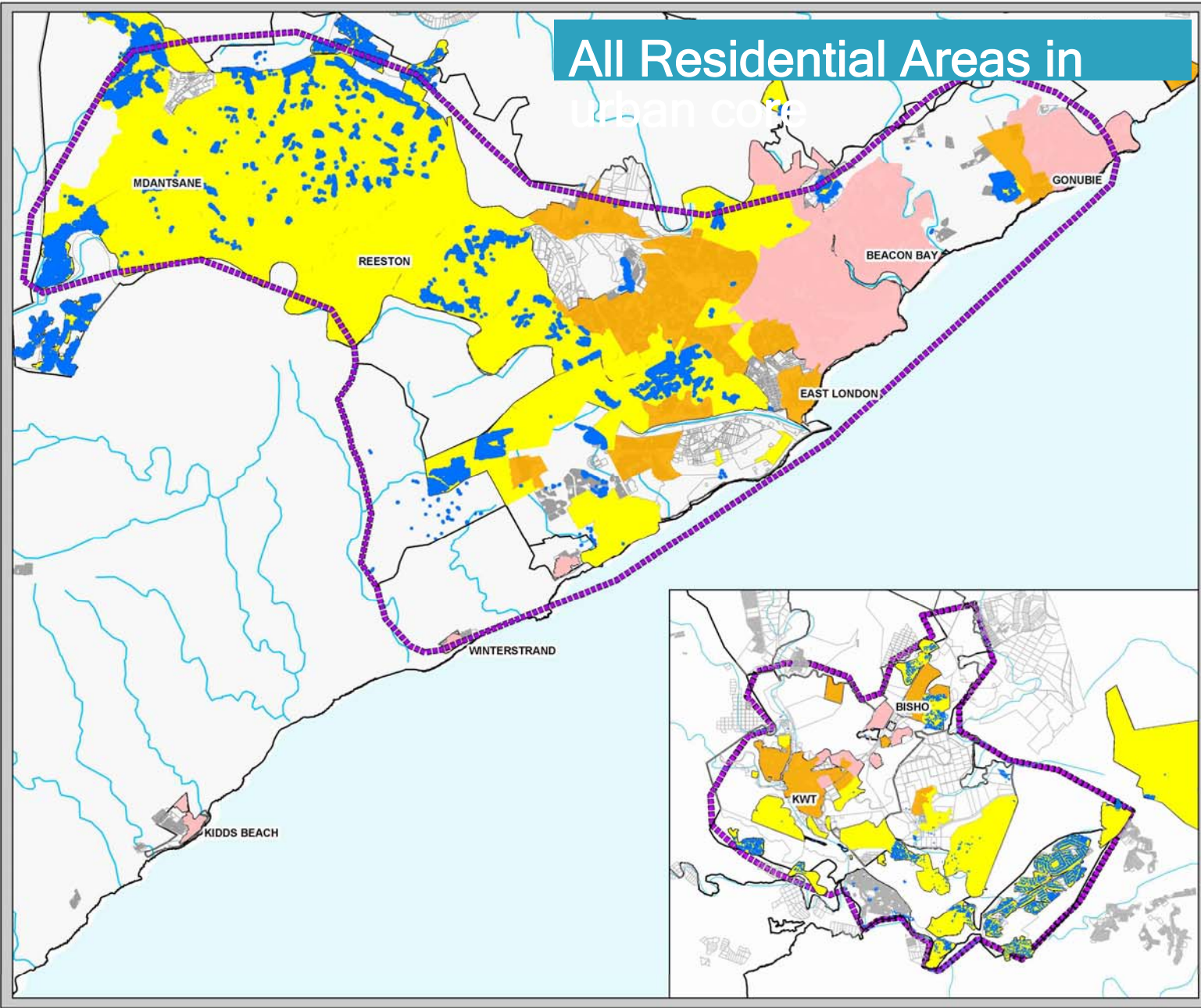
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All Residential Areas in

urban core



BUFFALO CITY INTEGRATED SUSTAINABLE HUMAN SETTLEMENT PLAN

RESIDENTIAL AREAS BY INCOME
Map no.

- Legend**
- Informal Settlements
- Residential Areas by Income**
- Low Income
 - Middle Income
 - High Income
 - Focus Area
 - Erven

1:120,000



Date: May 2011
Project Ref: UIC0023
Ref: D:\UC0023_BCM_ISHSPA\ArcProjects\Dearlaymond_working_11



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National Outcome 8

- National Outcome 8 focuses on the development of :
“Sustainable Human Settlements and Improved Quality of Household Life”
- The target for the Eastern Cape in the period 2010/2011 to 2013/2014 is as follows :
 - Upgrading **59,440** households in well located informal settlements with access to basic services and secure tenure.
 - Development of **11,888** well located and affordably priced rental accommodation

National Outcome 8 . . .

- Buffalo City 5 year Housing Delivery Plan will fit into the targets as identified by the PDoHS.
- The bulk of informal settlements in Buffalo City are identified in the Mdantsane area and in the central East London / Beacon Bay / Gonubie area
- The programmed development of infrastructure capacity and the roll-out of housing development in the DVRI priority areas (including Reeston), Mdantsane, and in the identified Restructuring Zones will enable BCM to address the demand manifest in informal settlements.

154 Informal Settlements

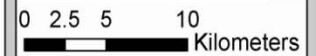
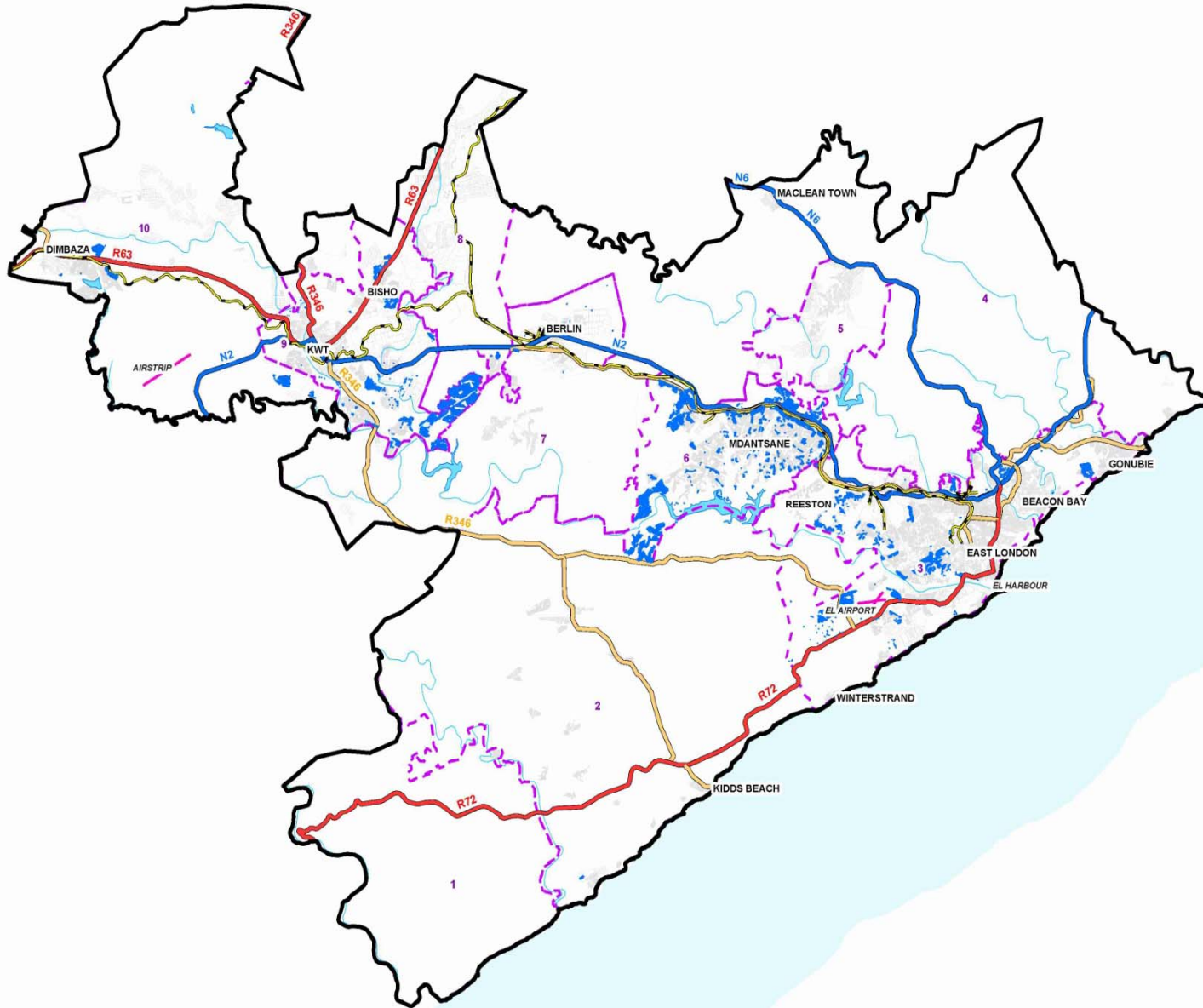


BUFFALO CITY
INTEGRATED SUSTAINABLE
HUMAN SETTLEMENT PLAN

INFORMAL SETTLEMENTS

LEGEND

- Informal Settlements
- Railroad
- National Road
- Trunk Road
- Main Road
- Airport
- Rivers
- Dams
- Cadastrals
- Settlement



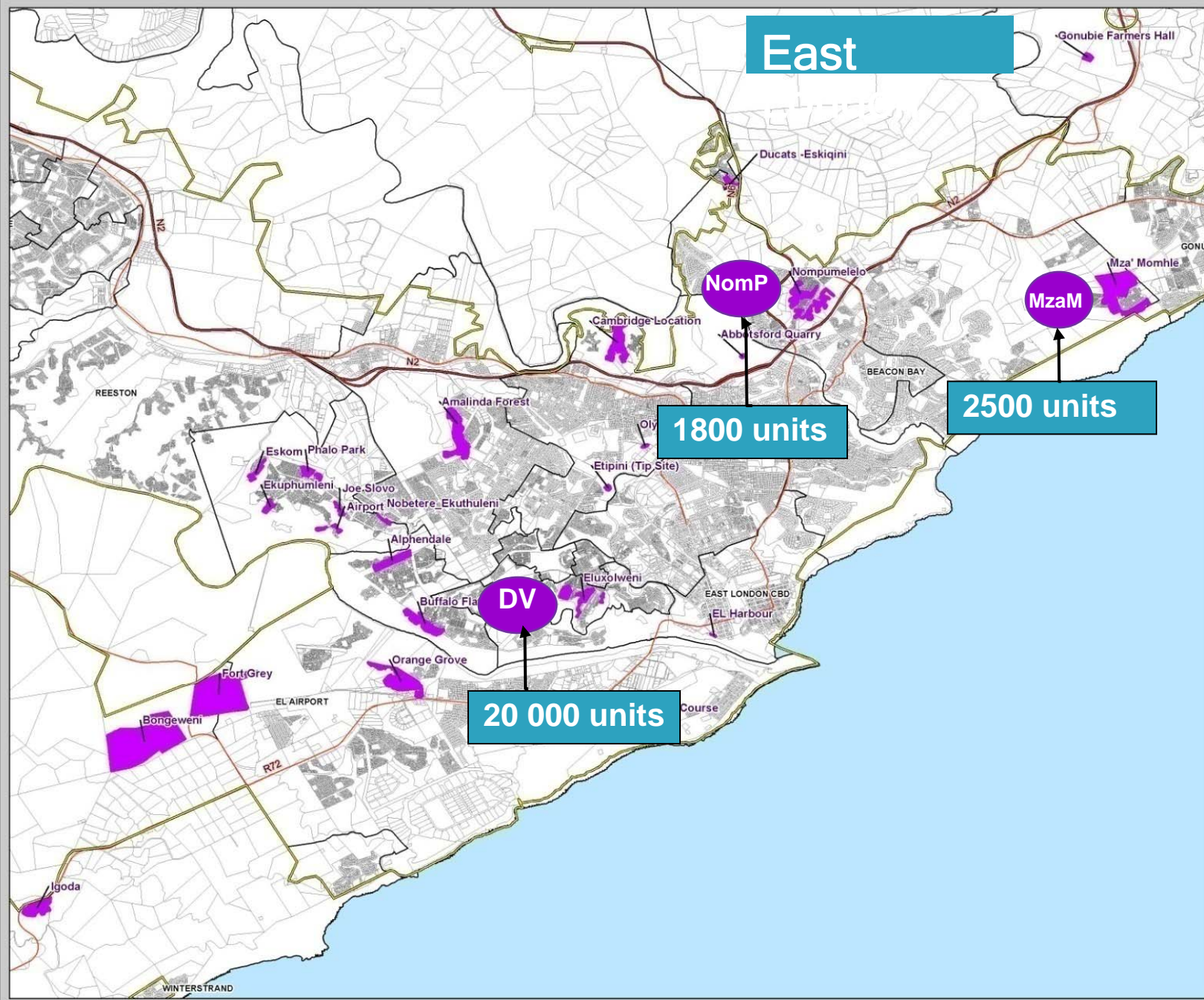
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Project Ref : U/C/G023
Ref : D/U/C/G023_JSHSP



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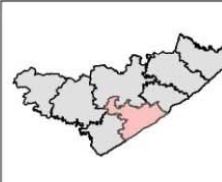
**BUFFALO CITY MUNICIPALITY
INFORMAL SETTLEMENT
STUDY**

Title : **LOCALITY**

EAST LONDON AREA

- Legend**
- INFORMAL SETTLEMENT
 - URBAN EDGE
 - WARDS (2009)
 - CADASTRALS
 - NATIONAL ROUTE
 - ARTERIAL ROUTE
 - MAIN ROAD

Date : **OCTOBER 2010**

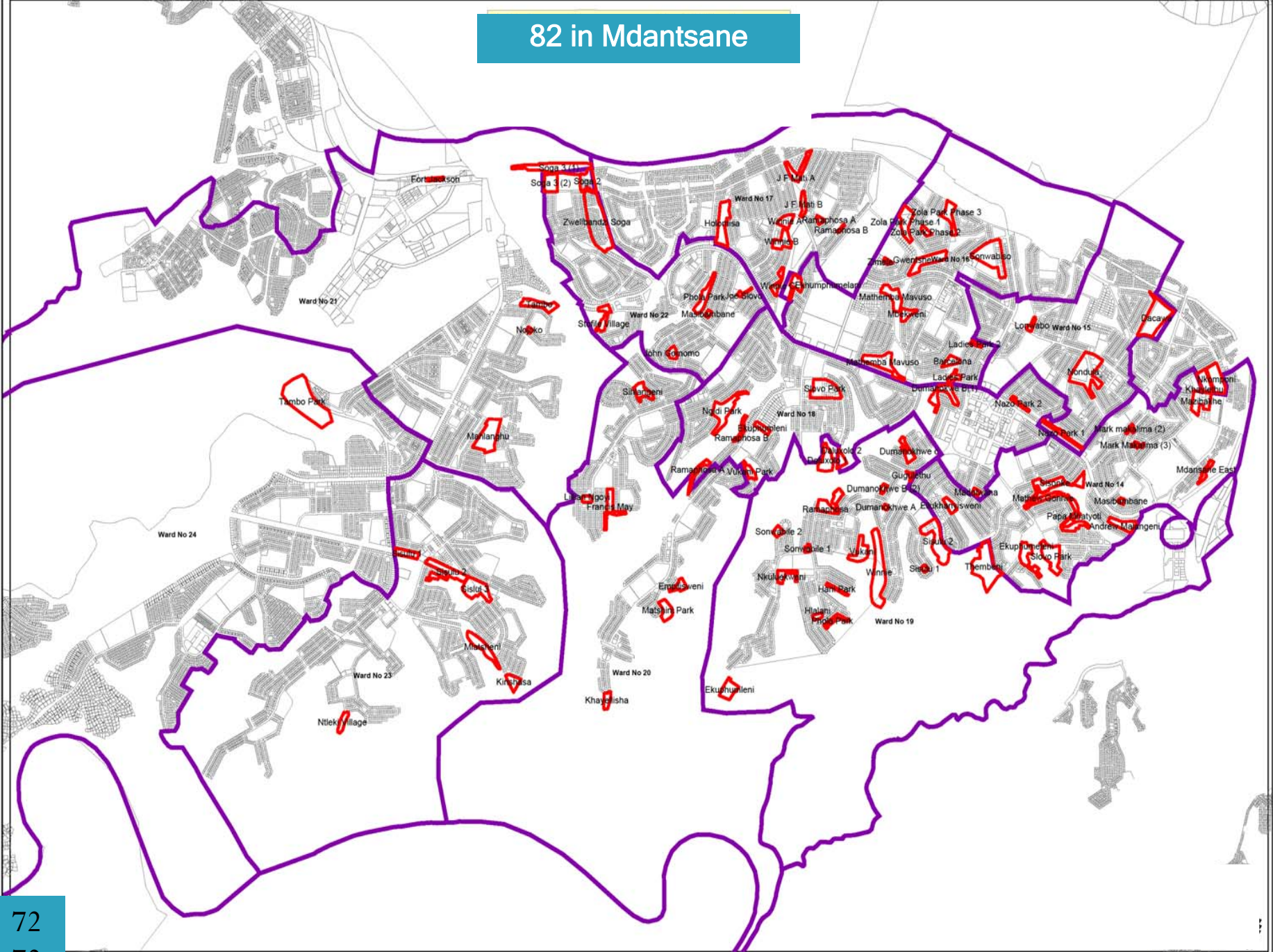


eset@umhlabco
(043) 722 12

1:80,000

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82 in Mdantsane



HSDG Allocation 2011/2012

- Provincial Department of Human Settlements

- Allocation : R317,078,260 million

- Current & New Projects R 197,078,260m

- DVRI R 120,000,000m

- National Department of Human Settlements

- Planning, Engineering Design,

- Beneficiary Administration, Internal

- Services Provision (P1 - P4) : R82,000,000

3 Year Housing

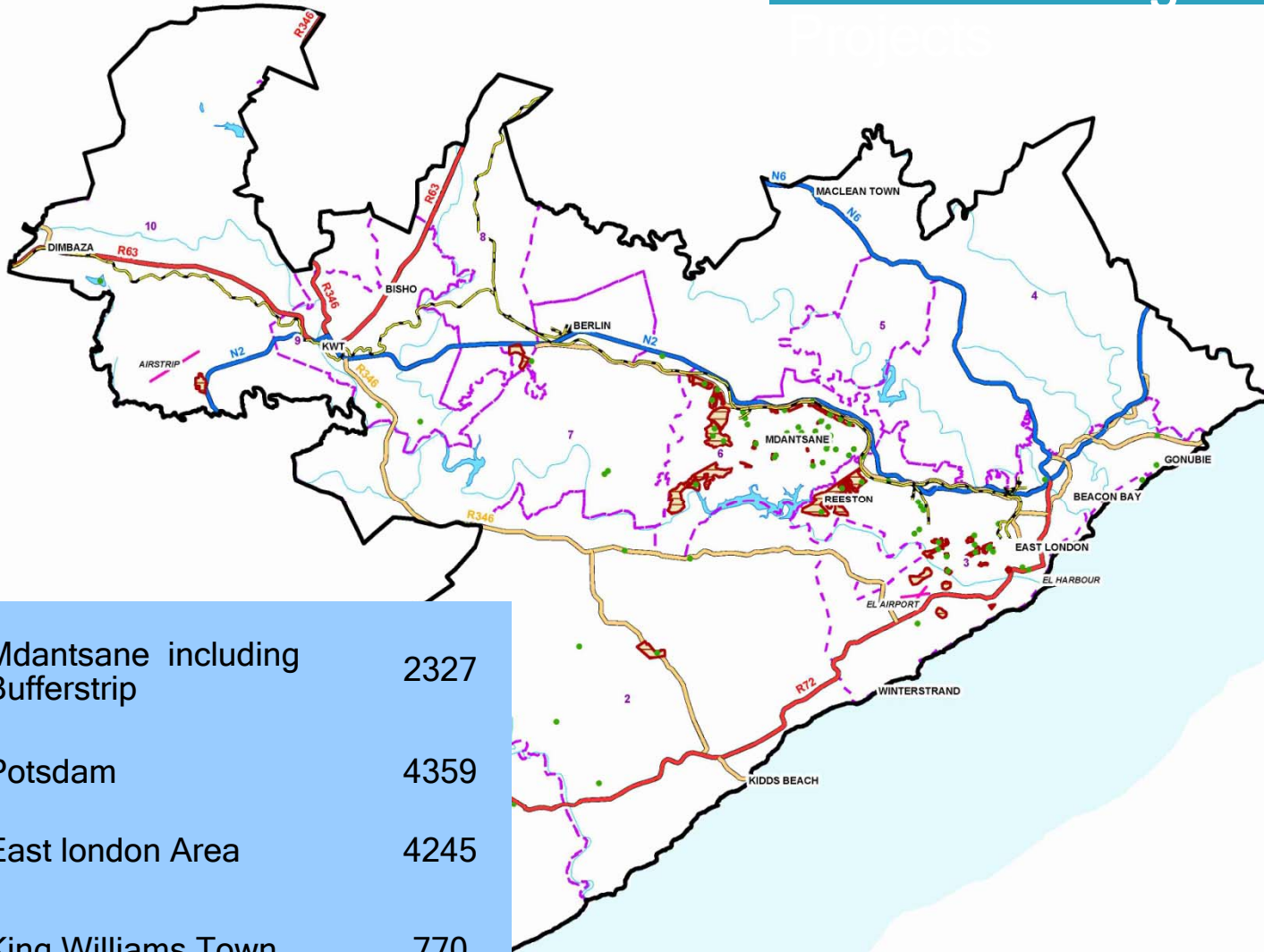


BUFFALO CITY
INTEGRATED SUSTAINABLE
HUMAN SETTLEMENT PLAN

0-3 Year Projects

LEGEND

- Railroad
- National Road
- Trunk Road
- Main Road
- Rivers
- Airport
- USDG Capital / MIG Projects
- 3 Year Projects
- Dams



Mdantsane including Bufferstrip	2327
Potsdam	4359
East london Area	4245
King Williams Town	770
TOTALS	11,701



Date : MAY 2011
Project Ref : UCG023
Ref : D:\UCG023_ISHSP



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10 Year Housing



BUFFALO CITY
INTEGRATED SUSTAINABLE
HUMAN SETTLEMENT PLAN

0-10 Year Projects

LEGEND

- Railroad
- National Road
- Trunk Road
- Main Road
- Rivers
- Airport

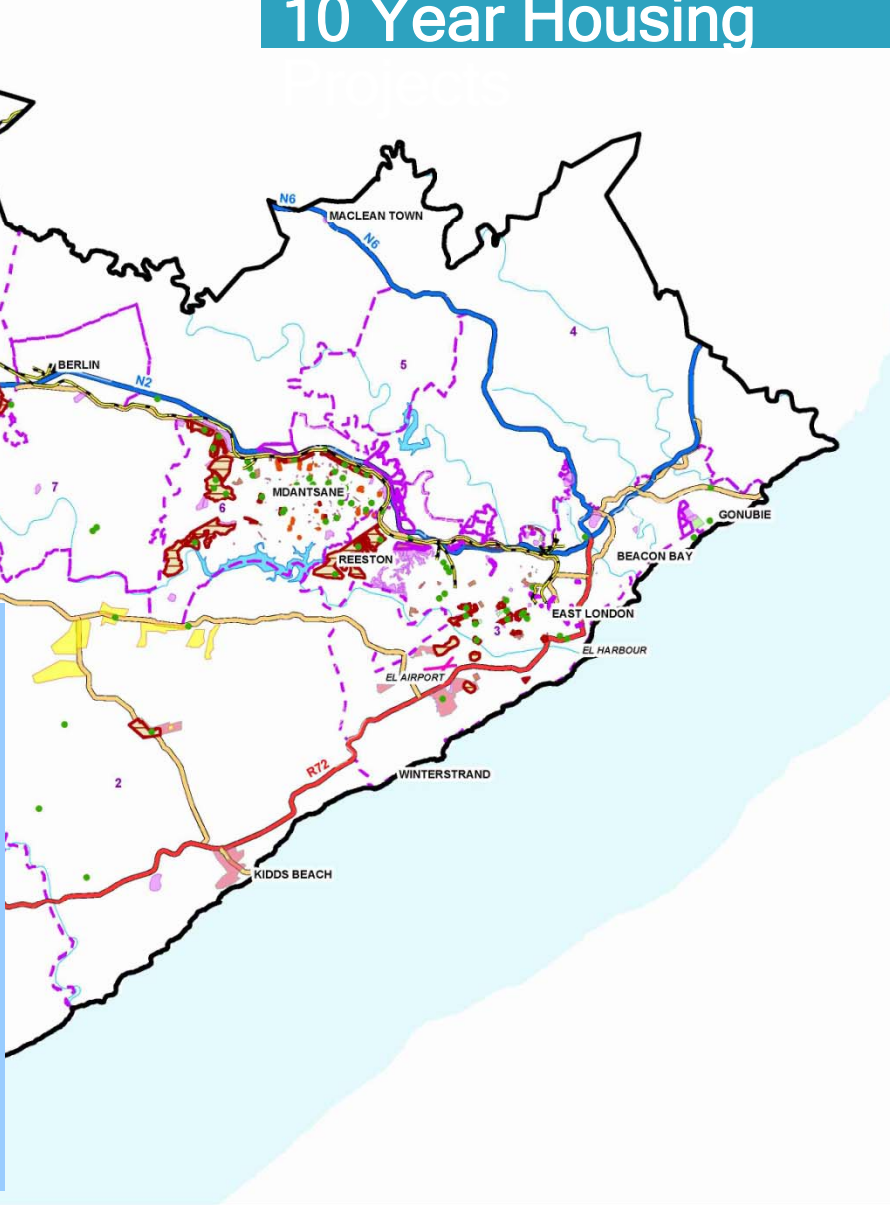
0-3 Year Projects

- USDG Capital / MIG Projects
- 3 Year Projects

3-10 Year Projects

- In situ Upgrading
- Social Housing
- Sunny South
- Completed
- Future
- In Progress
- Proposed Residential Development
- Proposed Residential Upgrade
- Dams

AREA	UNITS
Bufferstrip	2,061
Potsdam	9,526
Mdantsane	6,203
East London	10,488
DVRI / REESTON	19,132
KWT	7,318
Dimbaza Peri Urban Zone	5,011
TOTAL	59,739



Date: MAY 2011
Project Ref: UCG023
Ref: D:\UCG023_ISHSP

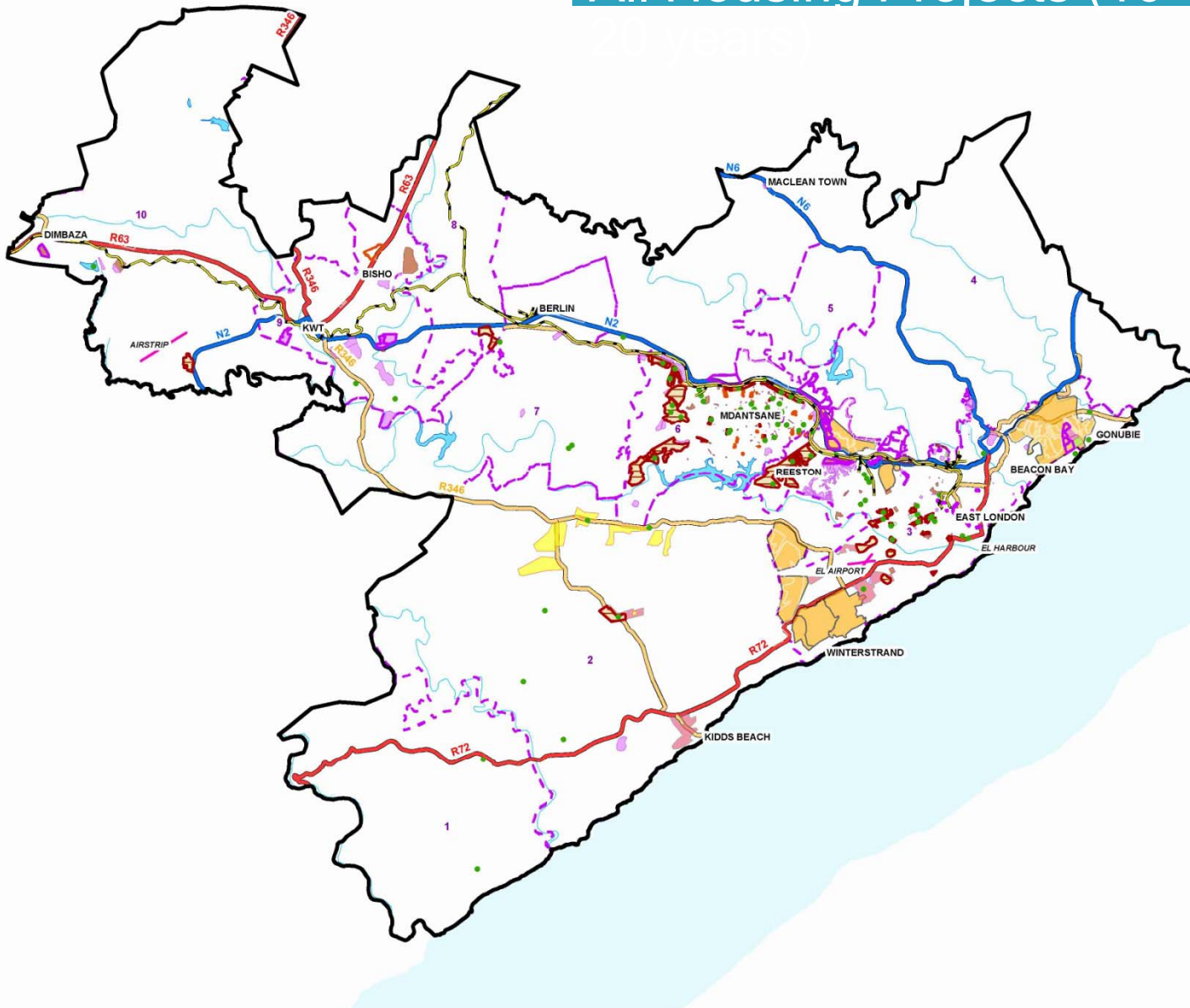


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All Housing Projects (10 -



BUFFALO CITY
INTEGRATED SUSTAINABLE
HUMAN SETTLEMENT PLAN

ALL HOUSING PROJECTS

LEGEND

- Railroad
- National Road
- Trunk Road
- Main Road
- Rivers
- Airport

0-3 Year Projects

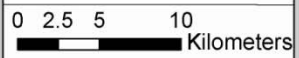
- USDG Capital / MIG Projects
- 3 Year Projects

3-10 Year Projects

- In situ Upgrading
- Social Housing
- Sunny South
- Completed
- Future
- In Progress
- Proposed Residential Development
- Proposed Residential Upgrade

10-20 year projects

- Proposed Integrated Settlements
- Dams



Date : MAY 2011
Project Ref : UCG023
Ref : D:UCG023_ISHSP



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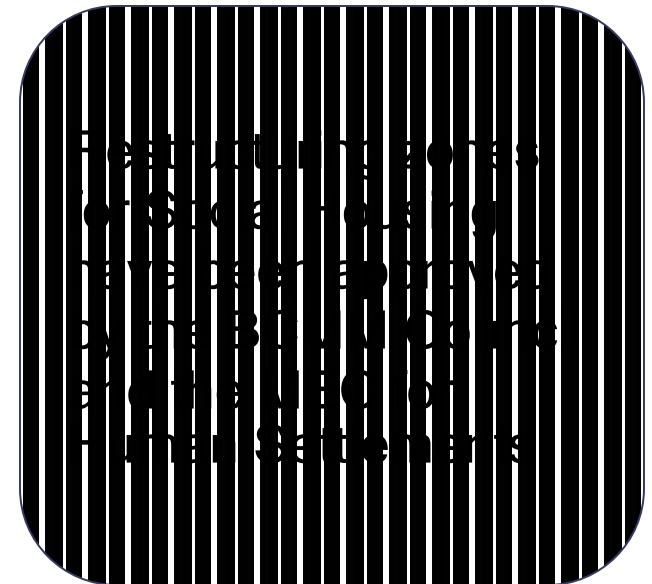
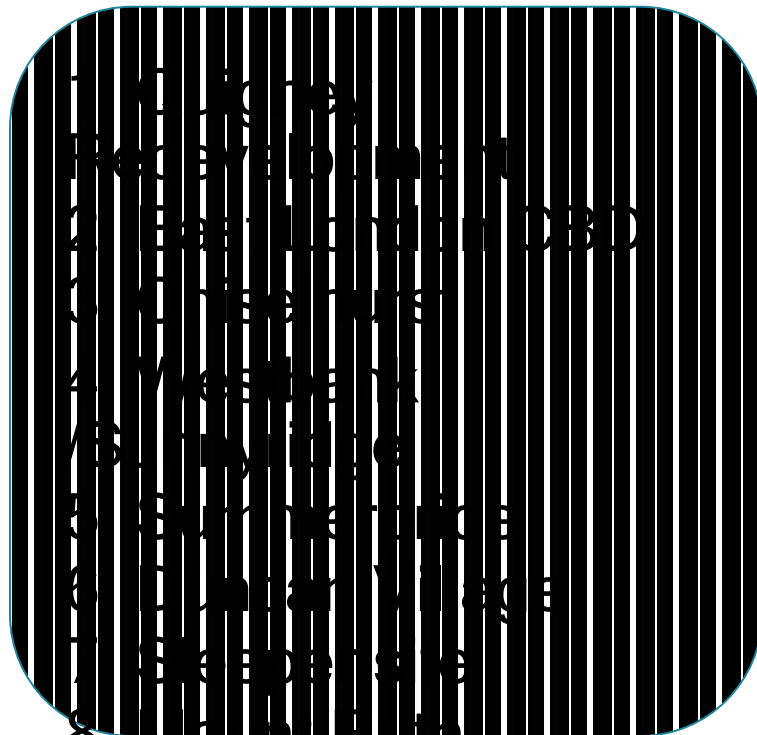


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BCMM Housing Projects 2011/2012

Project Type	USDG	HSDG
Current Projects	38,164,405	105,802,360
New Projects	41,939,186	91,031,479
Current DVRI	0	91,653,014
New DVRI	0	27,161,329
Rural	2,267,300	0
TOTAL	82,370,891	315,648,182

Social Housing within City Restructuring Zones



8. Mount Ruth

9. Mdantsane

Highway

10. Edge along Bhisho

7/4/11



Social Housing Institutions in BCMM

- 4 Social Housing Institutions in BCMM
 - SOHCO (Social Housing Company)
 - OHHA (Own Haven Housing association)
 - HAEL (Housing Association East London)
 - KWTTHA (King William's Town Housing Association)
- 19 Projects areas - 6 under construction
- 5262 Units completed by end February 2011
- 814 Units to be completed by 2013
- Tenure Options : Rental, Rent-to-Purchase, Deferred Sale

Key Housing Challenges

- Spatial integration i.e. bringing people closer to the city with regards to work and social facilities
- Sustainability of the formal and informal settlements with regard to provision of services, operational and maintenance cost.
- Institutional challenge's with alignment / budgeting affecting plans and the implementation of projects and programmes.
- Inter-governmental relations / co-operation with regard to funding alignments / capacity for a variety of services.

Key Housing Challenges . . .

- ❑ Meeting the needs and demand of the citizens.
- ❑ Negative variation between demand and supply.
- ❑ Consider green and alternative technology in development, environmental affordability.
- ❑ Density - land portion and the housing typology.
- ❑ Large percentage of land are State, State Enterprise or privately owned. 7/4/11

Housing Interventions & Way Forward

- Obtain Accreditation Level 2 and 3 to fully manage the housing function.
- Move away from housing to integrated sustainable human settlements development.
- Institutional restructuring a macro / micro level to ensure integration, planning, alignment, budgeting and implementation.
- To have an approved Housing Allocation / Relocation policy by July 2011 to address challenges with housing allocations.

- To have an approved Integrated Sustainable

Housing Interventions & Way Forward

- Enhance higher density and different housing modules (typologies).
- Greater focus of consumer education.
- Providing higher level of infrastructure service (water, sanitation, road, storm water management nodes).
- Special service delivery vehicle to focus on DVRI implementation - large scale holistic development.
- Housing Development Association (HDA) to assist on the land issue challenges (Transnet.

BCMM Revenue Streams & USDG

□ Summary

- 2011 / 2012 : 30.42 % (R423,446,000)
- 2012 / 2013 : 30.57 % (R497,908,000)
- 2013 / 2014 : 30.83 % (R547,338,000)

} R1,468,692,000

2011/2012

2013/2014

USDG Per Sector

SECTOR		2011/2012	2012/2013	2013/2014
Community Services	Community Parks	1,016,300	764,000	
	Sport Facilities	2,000,000	2,000,000	10,000,000
	Internments	3,000,000	7,000,000	3,000,000
	Halls	2,000,000	4,000,000	10,000,000
	Solid Waste Management	8,800,000	20,000,000	26,305,431
	Total		16,816,300	33,764,000
Health & Public Safety	Fire	6,227,359		7,000,000
	Clinic	3,000,000		
	Total	9,227,359		7,000,000
Development Planning	Transportation	15,000,000	70,000,000	70,000,000
	Local Economic Development	8,000,000	10,000,000	12,000,000
	Total	23,000,000	80,000,000	82,000,000

USDG Per Sector . . .

SECTOR		2011/2012	2012/2013	2013/2014
Housing	Provision of services to urban development P1 - P4	82,026,641	69,891,750	77,694,569
Engineering	Roads	67,375,700	111,144,000	151,484,000
	Sanitation	204,000,000	97,000,000	102,854,000
	Water	21,000,000	15,000,000	37,000,000
	Total	292,375,700	323,252,250	291,338,000
TOTAL		423,446,000	497,908,000	547,338,000

2012/2013

2013/2014

USDG Projects

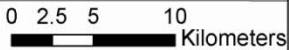
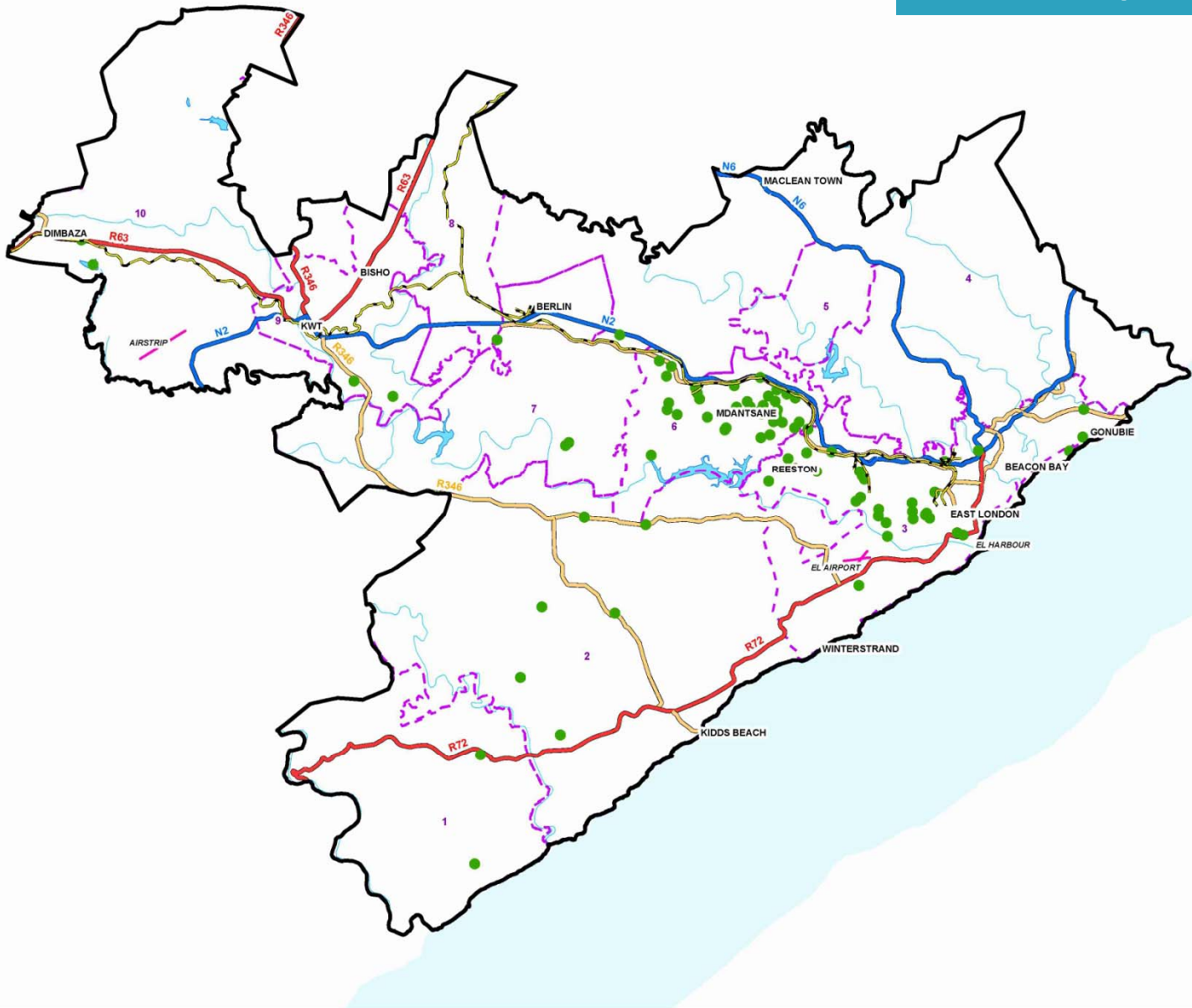


BUFFALO CITY
INTEGRATED SUSTAINABLE
HUMAN SETTLEMENT PLAN

USDG MIG Capital Projects

LEGEND

- Railroad
- National Road
- Trunk Road
- Main Road
- Rivers
- Airport
- USDG Capital / MIG Projects
- Dams
- Municipal Boundary



Date: MAY 2011
Project Ref: UCG023
Ref: D:UCG023_ISHSP



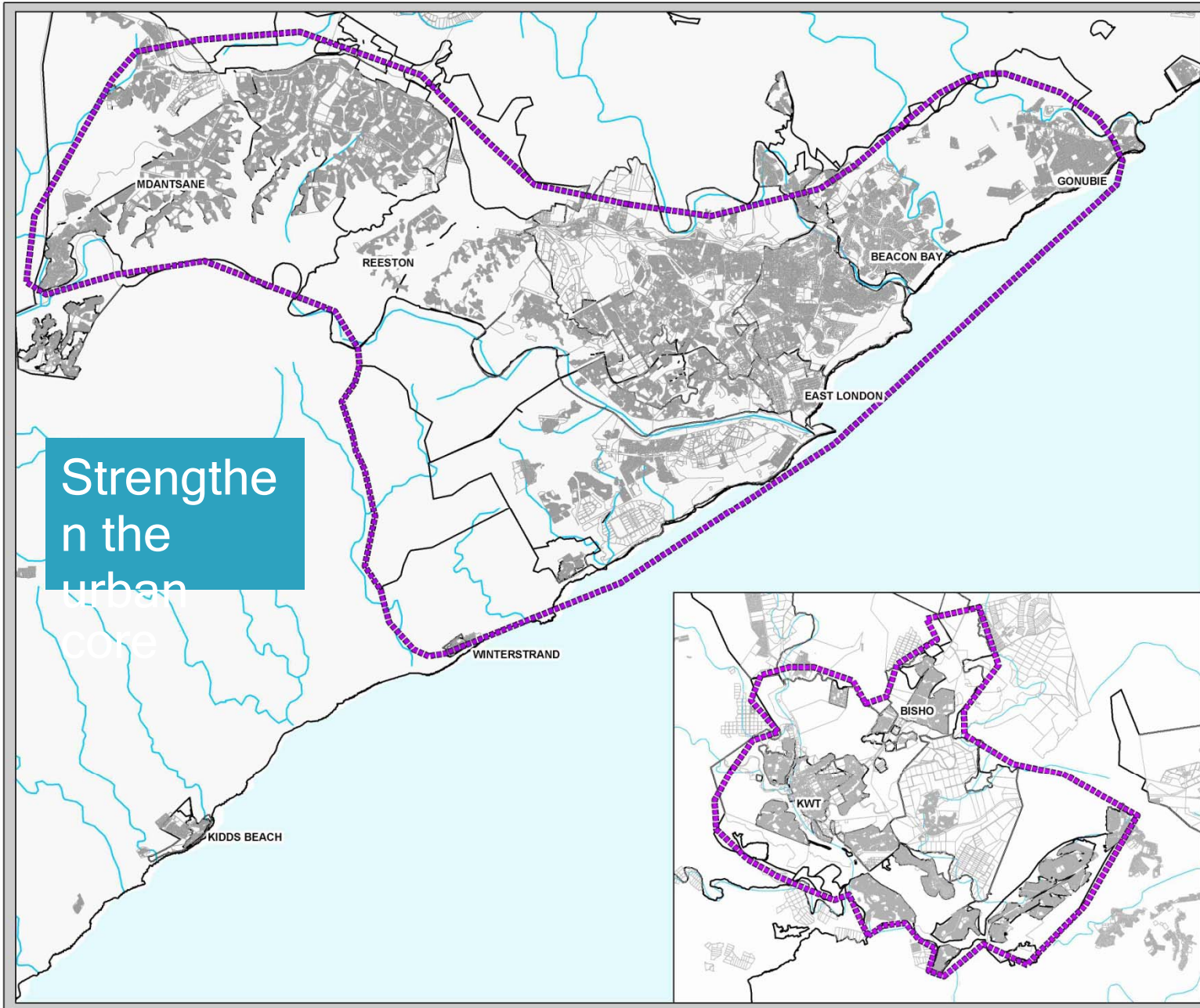
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BCMM Future Spatial Development

- Strengthen the Urban Core
 - Urban renewal zone
 - Township Regeneration
 - Key land parcels
- Upgrade the informal settlements
- Densification and Infill
- Upgrade urban nodes and transport corridors
- Strengthen rural nodes



BUFFALO CITY
 INTEGRATED SUSTAINABLE
 HUMAN SETTLEMENT PLAN

BASE
 Map no.

Legend

-  Focus Area
-  Erven

1:120,000



Date : May 2011
 Project Ref : UCG023
 Ref : UIC0202_BCM_ISHSP(ArcProjects)
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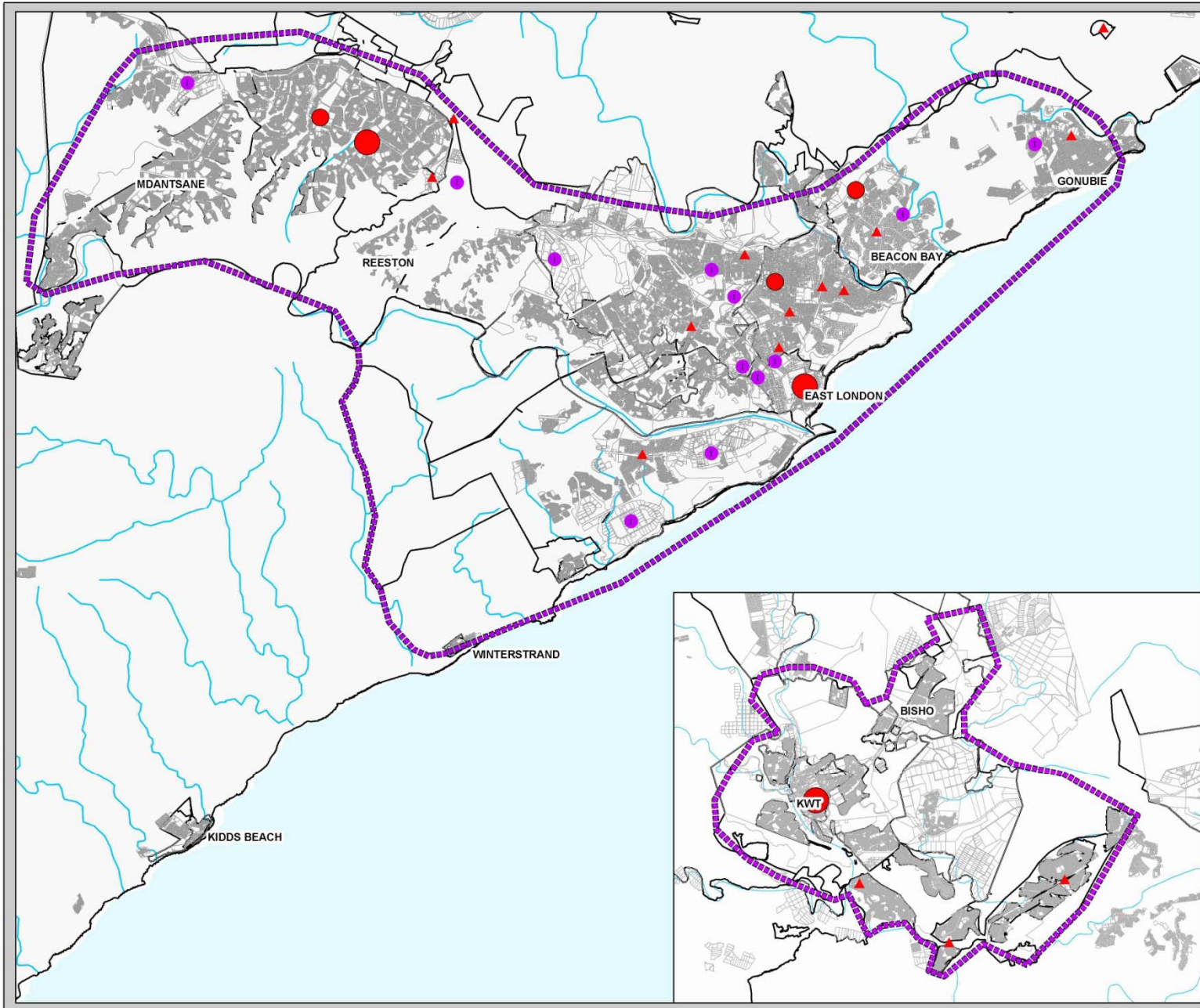


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BUFFALO CITY
 INTEGRATED SUSTAINABLE
 HUMAN SETTLEMENT PLAN

NODES

Map no.

Legend

- Primary Nodes
- Secondary Nodes
- Industrial Nodes
- Other Business Nodes
- Focus Area
- Erven

1:120,000



Date : May 2011
 Project Ref : UCG023
 Ref : UCG023_BCM_ISHSP(ArcProject)
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BUFFALO CITY
INTEGRATED SUSTAINABLE
HUMAN SETTLEMENT PLAN

NODES AND TRANSPORT

Legend

- Primary Nodes
- Secondary Nodes
- Industrial Nodes
- ▲ Other Business Nodes
- National Road
- Trunk Road
- Main Road
- Railroad
- Proposed Link Rd
- Commuter Rail
- Local Buses and Taxis
- Secondary Bus Lines
- Main Bus Lines (Trunk)
- Corridors (2003 SDF)
- Focus Area
- Erven

1:120,000



Date: May 2011
Project Ref: UCG003
Ref: D:\UCG003_BCM_ISHSP\ArcProjects\Dearlaymond_working_11



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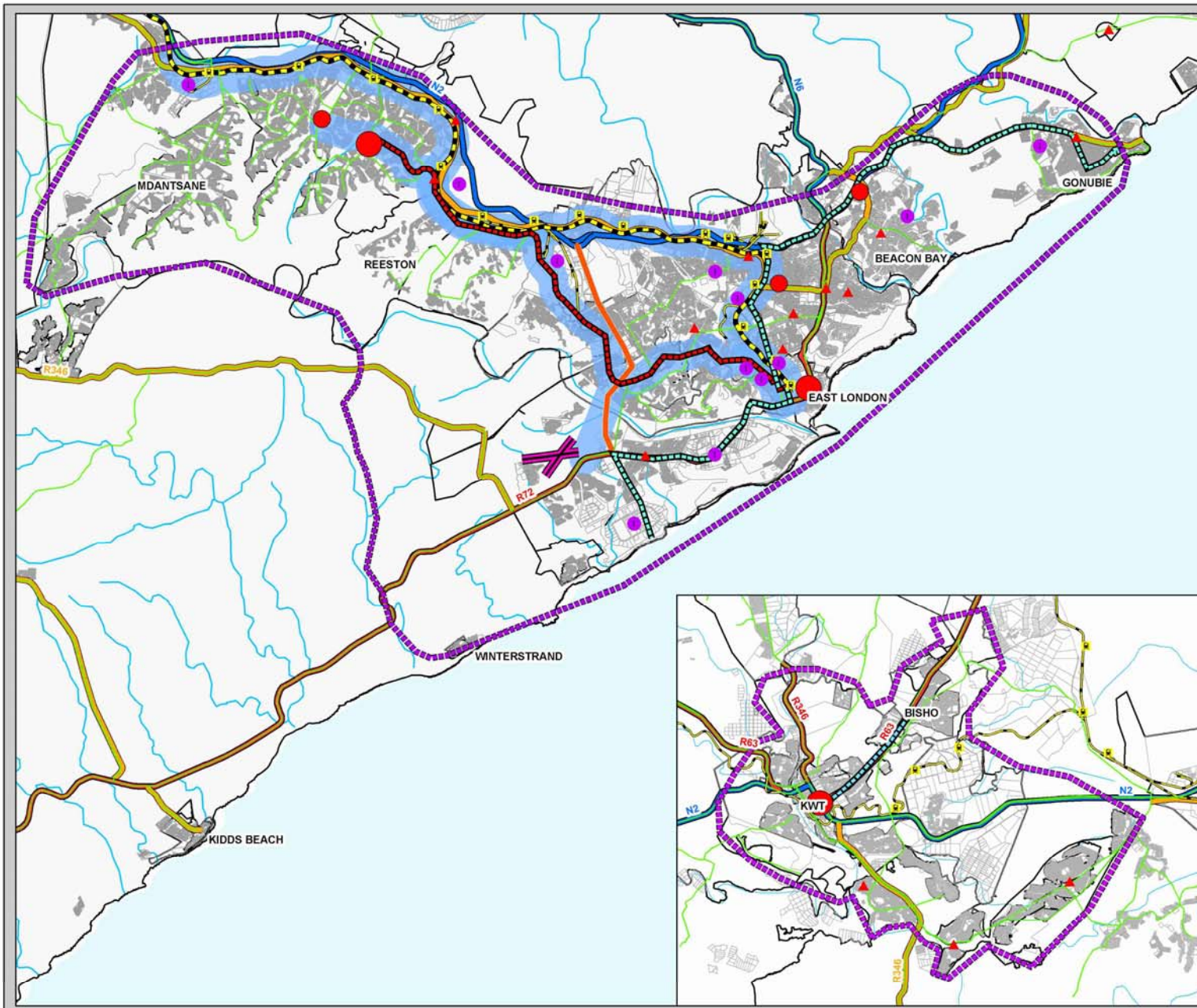


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BUFFALO CITY
 INTEGRATED SUSTAINABLE
 HUMAN SETTLEMENT PLAN

NODES, TRANSPORT AND MIG

Legend

- Primary Nodes
- Secondary Nodes
- Industrial Nodes
- ▲ Other Business Nodes
- ▬ National Road
- ▬ Trunk Road
- ▬ Main Road
- ▬ Railroad
- ▬ Proposed Link Rd
- ▬ Commuter Rail
- ▬ Corridors (2003 SDF)
- USDG Capital / MIG Projects
- Focus Area
- Erven

0-3 Year Projects

- USDG Capital / MIG Projects
- Focus Area
- Erven

1:120,000



Date: May 2011
 Project Ref: UIC0023
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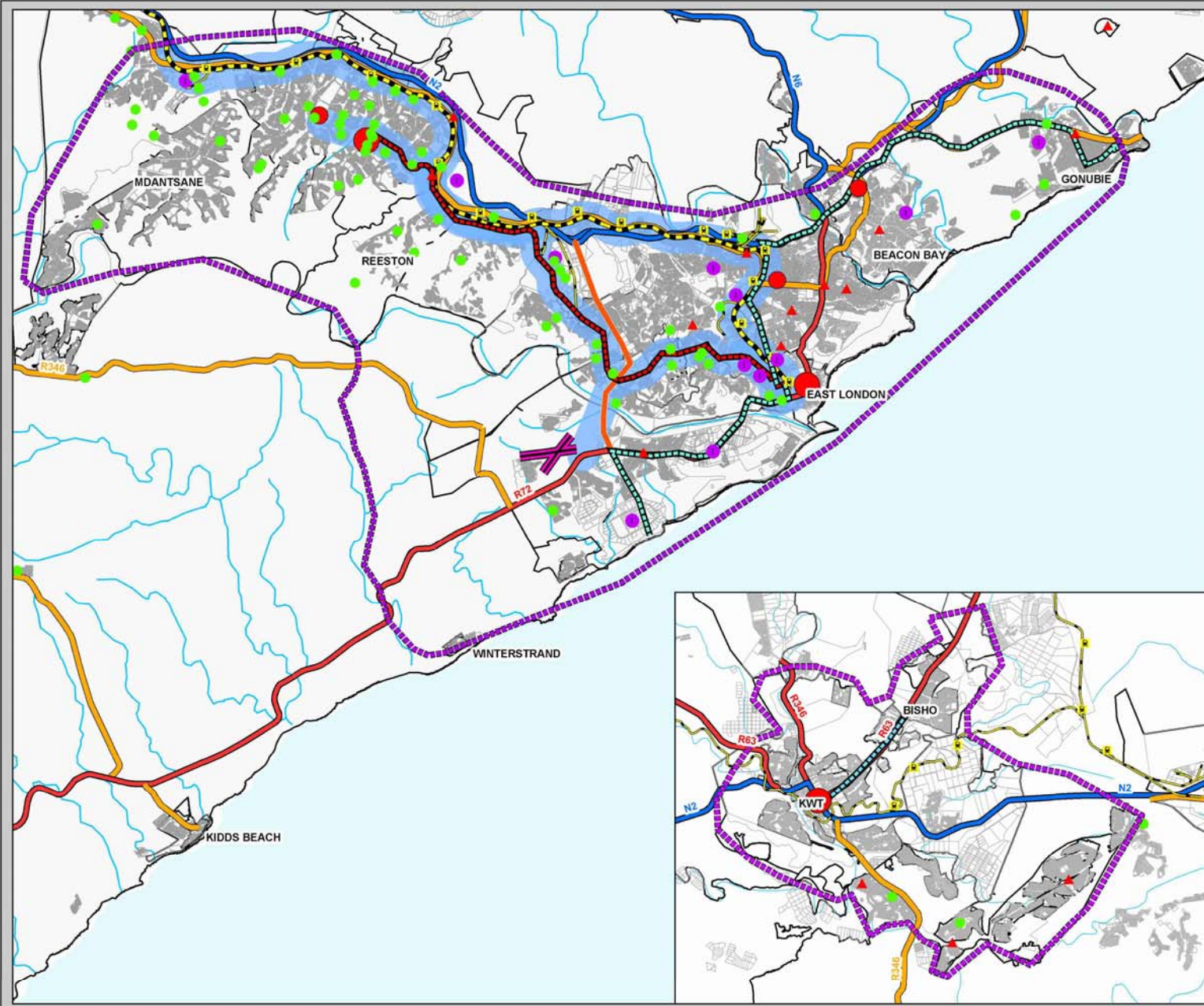


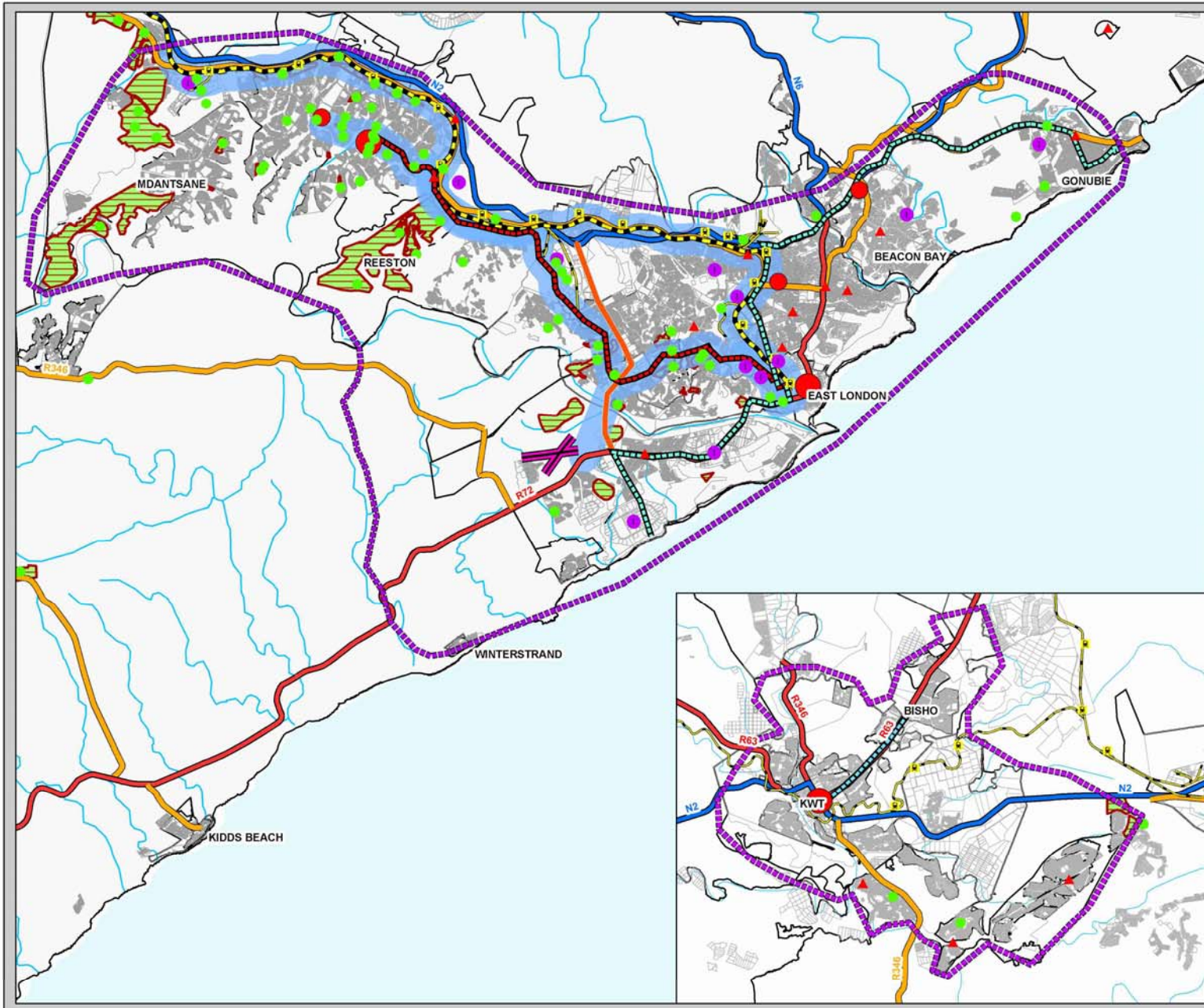
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 HUMAN SETTLEMENT PLAN

**NODES, TRANSPORT,
 MIG AND HOUSING**

Legend

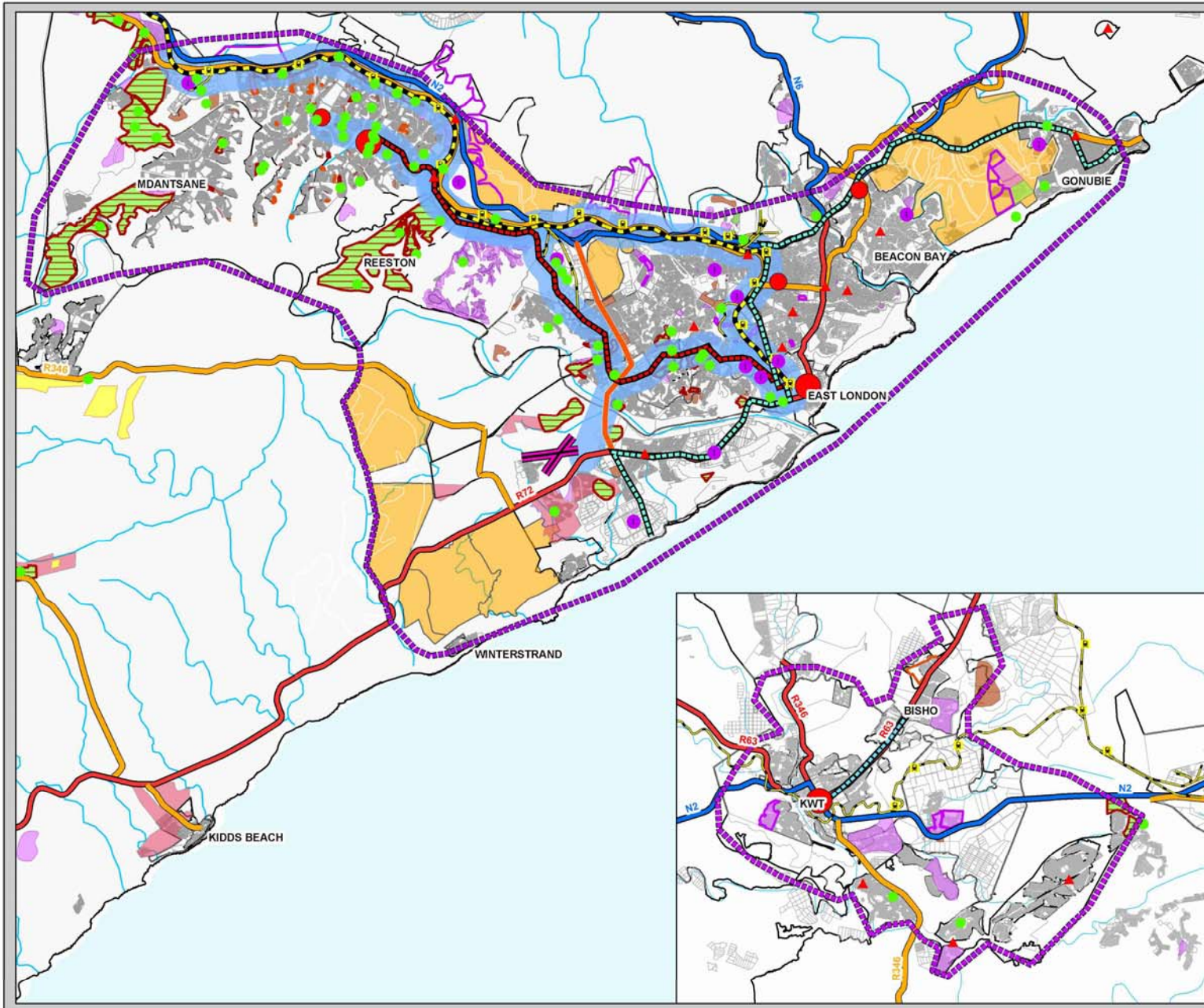
- Primary Nodes
- Secondary Nodes
- Industrial Nodes
- ▲ Other Business Nodes
- National Road
- Trunk Road
- Main Road
- Railroad
- Proposed Link Rd
- Commuter Rail
- Corridors (2003 SDF)
- 0-3 Year Projects
- USDG Capital / MIG Projects
- 3 Year Projects
- Focus Area
- Erven

1:120,000
 0 0.5 1 2 3 4 5 Kilometers

Date: May 2011
 Project Ref: UIC0023
 Ref: D:\UC0023_BCM_ISHSP\ArcProjects\DearRaymond_working_11



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BUFFALO CITY
 INTEGRATED SUSTAINABLE
 HUMAN SETTLEMENT PLAN

**NODES, TRANSPORT,
 MIG AND ALL HOUSING**

- Legend**
- Primary Nodes
 - Secondary Nodes
 - Industrial Nodes
 - ▲ Other Business Nodes
 - National Road
 - Trunk Road
 - Main Road
 - Railroad
 - Proposed Link Rd
 - Commuter Rail
 - Corridors (2003 SDF)
 - USDG Capital / MIG Projects
 - 3 Year Projects
 - 3-10 Year Projects
 - In situ Upgrading
 - Social Housing
 - Sunny South
 - Completed
 - Future
 - In Progress
 - Proposed Residential Development
 - Proposed Residential Upgrade
 - 10-20 year projects
 - Proposed Integrated Settlements
 - Focus Area
 - Erven

1:120,000
 0 0.5 1 2 3 4 5 Kilometers

Date: May 2011
 Project Ref: UCG0023
 Ref: D:\UCG0023_BCM_ISHSP\ArcProjects\Dearlaymond_working_11



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20 Year Vision

“A Metro in a Region that is
Innovative,
Resilient
and
Diversified”

Summary

- Focus on creating Integrated Sustainable Human Settlements which would include considerations as to how the metro can be made more compact; efficient and more equitable.
- In the execution of the BCMM's capital investment programme in the next five years, focus will be placed on the maintenance, upgrade and improvement of the infrastructural network of the Metro.

Summary . . .

- The institutional structure to pursue and manage the USDG is in the process of finalisation and will be phased in and operationalised in the financial year beginning 1st July 2011
- In conclusion, BCMM requires support from various key national and provincial departments to enable the successful development of sustainable human settlements for future generations to come.

- The USDG facility will go a long way^{7/4/11} in ensuring that the municipality achieves its Constitutional

Thank You