

CURRENT HOUSING PROJECTS - BRANDWAG



LAND DEVELOPMENT - PILLARS OF SPATIAL REFORM & ECONOMIC GROWTH

- **N8 corridor development**
- **Curb outward growth (settlement edge)**
- **Target strategically located vacant or underdeveloped land**
- **Niche sector development /**



STRATEGIC LAND RELEASE

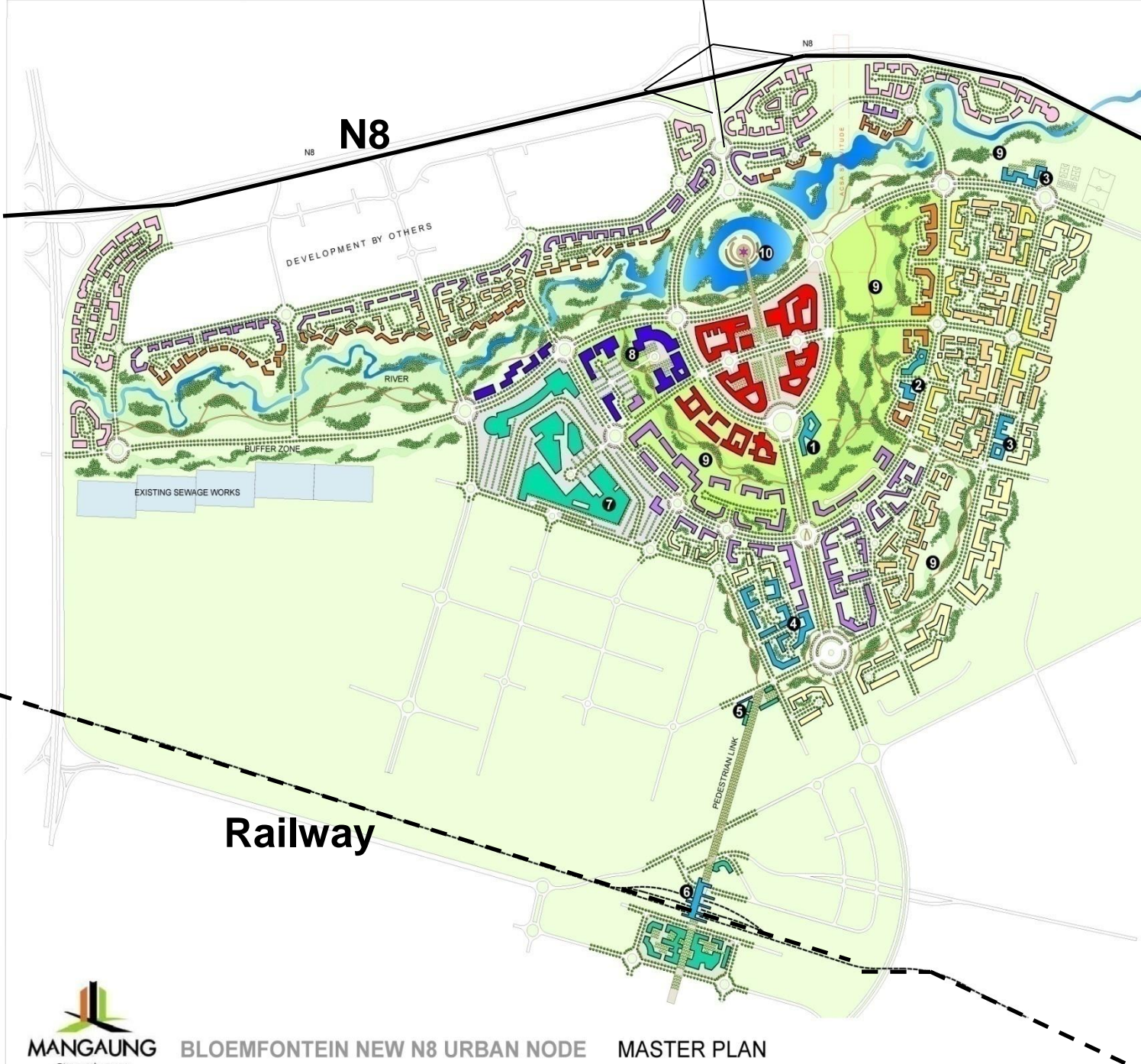
- **28.6 million square meters (2865 ha) to be released in the short/medium –term**
 - **Airport Node 1800ha**
 - **7 Land Parcels**
 - **Hillside View 245 ha**
 - **Vista Park 232 ha**
 - **Brandkop 318 ha**
 - **Cecelia Park 269**



Phase 2 = 1100 ha

Phase 1 = 700 ha





PROPOSED LAND USE

- CIVIC BUILDINGS / EDUCATION / EXHIBITION / CLINIC / PUBLIC TRANSPORT
1 and 4 floors
- BUSINESS NODE (offices, retail, residential)
6 floors
- COMMERCIAL / SHOWROOMS
2 floors
- MIXED USE - RETAIL / RESIDENTIAL / OFFICES
2 and 4 floors
- OFFICES AND RESIDENTIAL
3 floors
- RETAIL
1 and 3 floors
- LOW DENSITY RESIDENTIAL
4 floors
- MEDIUM DENSITY RESIDENTIAL
3 floors
- HIGH DENSITY RESIDENTIAL
3 floors
- HOTEL / INTERNATIONAL CONVENTION CENTRE
6 floors

PROPOSED DETAILED BUILDING FUNCTIONS

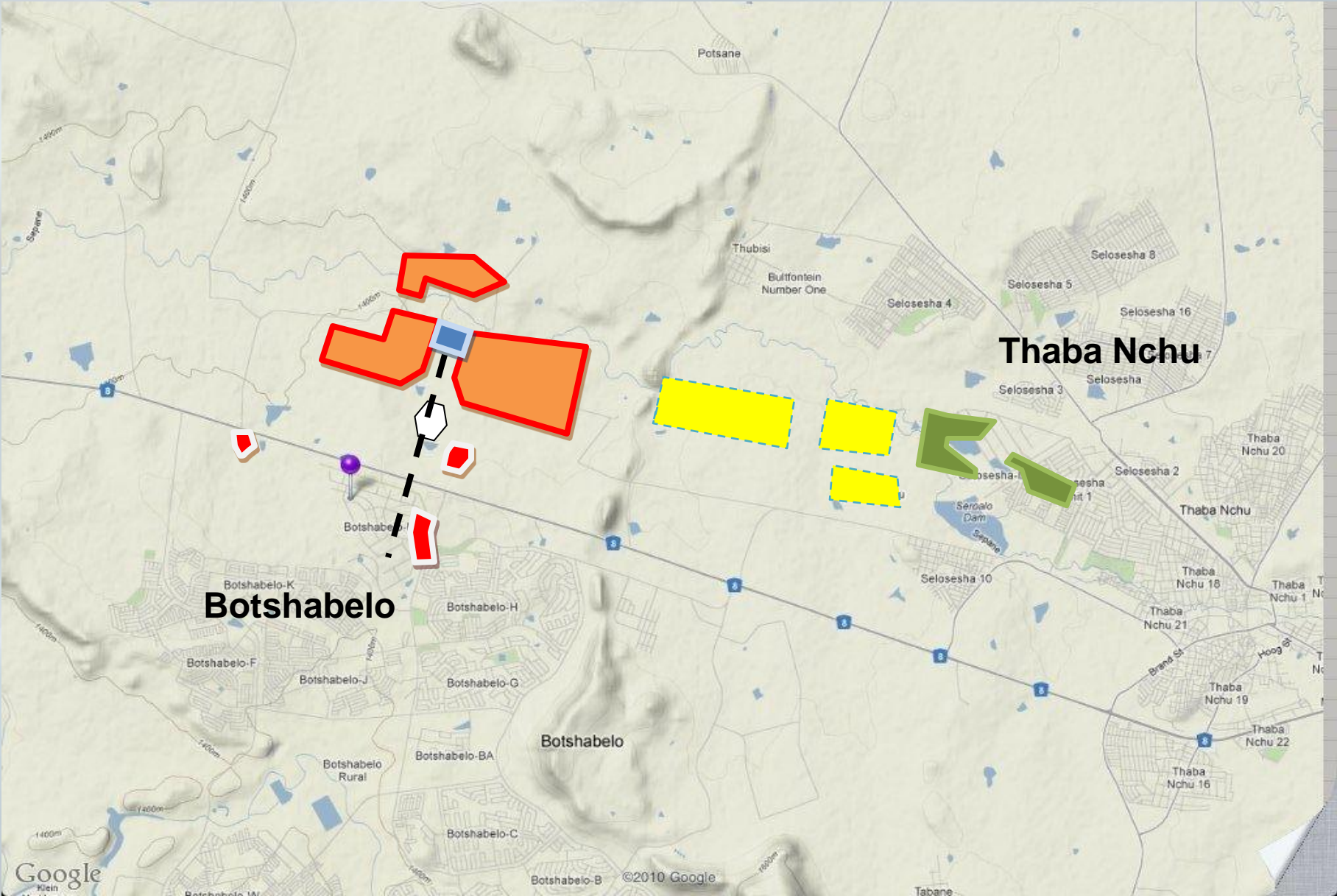
- 1 Civic complex
- 2 Public facilities e.g. library and clinic
- 3 School
- 4 Tertiary education
- 5 Taxi precinct
- 6 Train station
- 7 Mail
- 8 International convention centre (ICC) with hotels
- 9 Green open space
- 10 Landmark and public open space

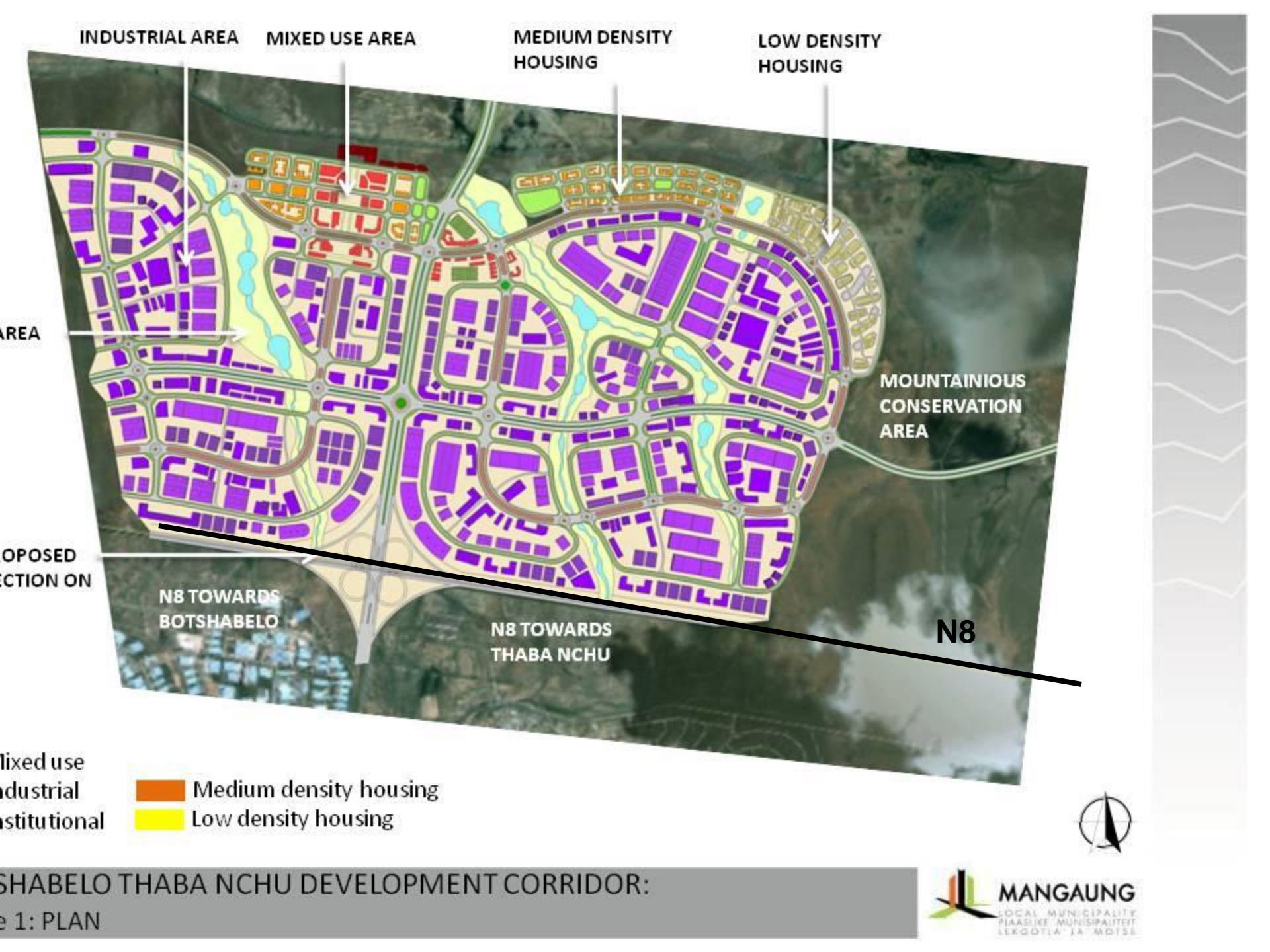


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BOTSHABELO & THABA NCHU8





BULK WATER SUPPLY WORKS TO N8

- The North Eastern development area has the largest need for additional storage capacity due to continuous development.
- This project is for the construction of a 35MI Reservoir on Naval Hill.
- The project is currently 56% complete.
- This is the first phase of a planned 70 MI additional reservoir capacity for Bloemfontein and will be the main supply reservoir to the N8 corridor development.



PHYSICAL PROGRESS - BULK WATER SUPPLY

Casting concrete on the reservoir wall



Pipeline route on the slopes of Naval Hill



BULK SANITATION SUPPLY

- **New North-Eastern Waste Water Treatment Works:
Construction of a 15 MI/day Works**
 - Construction on the NE-WWTW has commenced in February 2013.
 - The project is currently 15% complete
 - This is a bulk sanitation project that will benefit a large proportion of the community.
 - It is estimated that approximately 45 000 persons (in the long term) will benefit from the project through the fact that sewer services can be provided



BULK SANITATION SUPPLY...

- **North Eastern Collectors (Bloemspruit to Race Course):**

- It is for the construction of the 5,5km x Ø350-550mm Bloemspruit WWTW Outfall to the Race Course site towards the new NE WWTW.
- This new main sewer will also provide for new development east of Bloemfontein but south of the Bloemspruit WWTW that cannot be developed currently because of a lack of bulk sewerage services.



BULK WATER SUPPLY WORKS



PHYSICAL PROGRESS ON BULK SANITATION SUPPLY

New Waste Water Treatment Works



Extension to Eastern WWTW's & Collectors

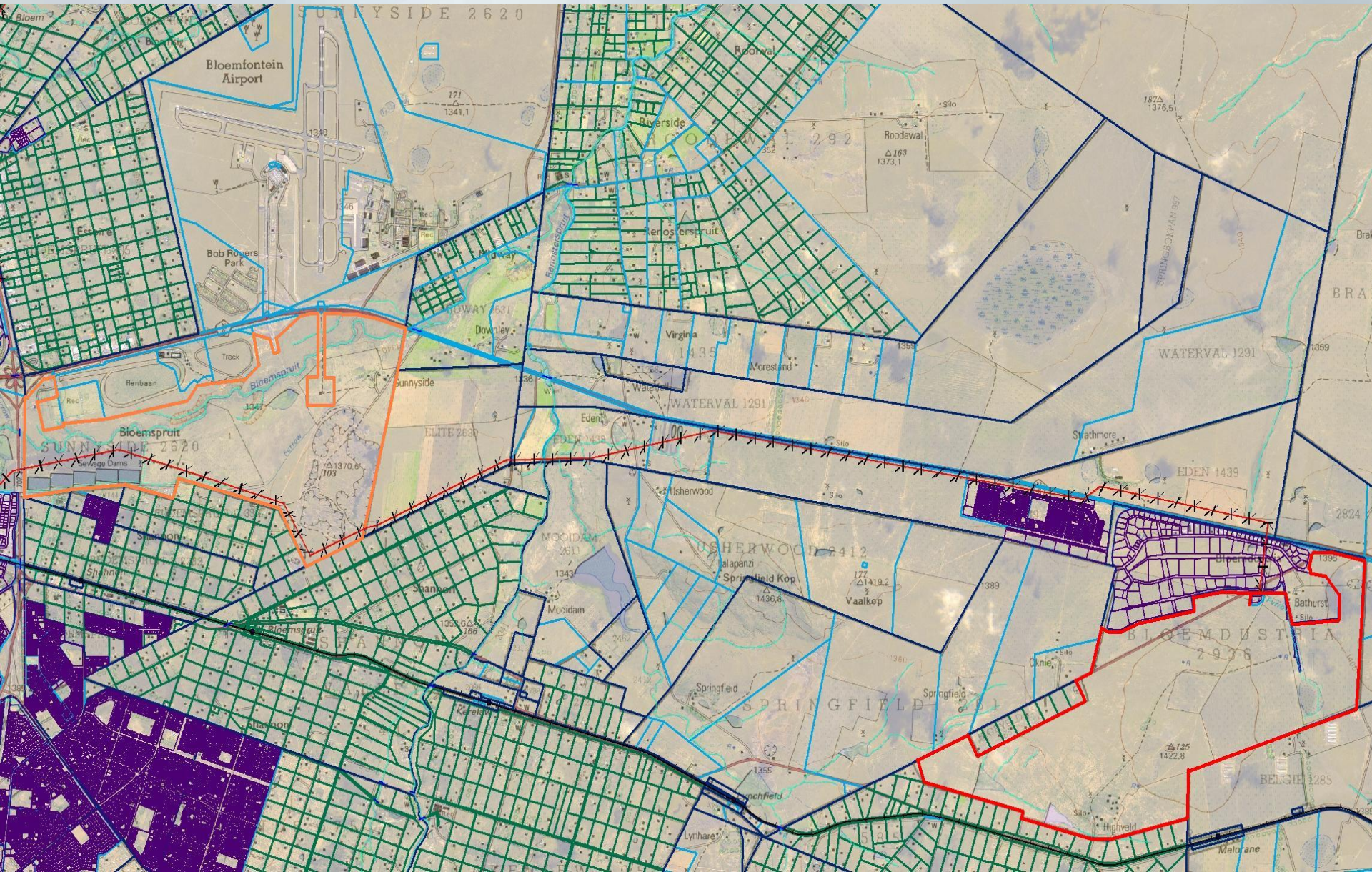


PROPOSED SOLAR FARM

- Plans to set up a solar farm are advanced
- Aimed at contributing to national policy target on clean/renewable energy
- Site has been identified and rezoned
- RFP to go out by July



PROPOSED SOLAR FARM



BULK INFRASTRUCTURE FOR 7 LAND PARCELS

- **Extension to Sterkwater WWTWs:**
 - This project is for the extension of the current Sterkwater WWTWs that is currently running at its full capacity.
 - Civil Construction is 90% complete
 - E&M construction is 45% complete
 - This project will double the capacity of the Sterkwater WWTW to 20 MI/day.
 - This WWTW serve approximately 26 500 low income dwelling units from the south eastern area of Bloemfontein.
(Vista Park and Hillside View)



BULK INFRASTRUCTURE FOR 7 LAND PARCELS...

- **Bulk Water Supply to Mangaung (45 MI Longridge Reservoir and Pipe line):**
 - The new reservoir will supply water to approximately 18 000 new stands in the new Vista Park Development,
 - 6 500 new stands in the Grasslands area
 - and will improve the level of service to approximately 6500 existing stands in the Rocklands area.



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PHYSICAL PROGRESS ON BULK INFRASTRUCTURE FOR THE 7 LAND PARCELS...

Sterkwater WWTWs



(45MI Reservoir)
Longridge

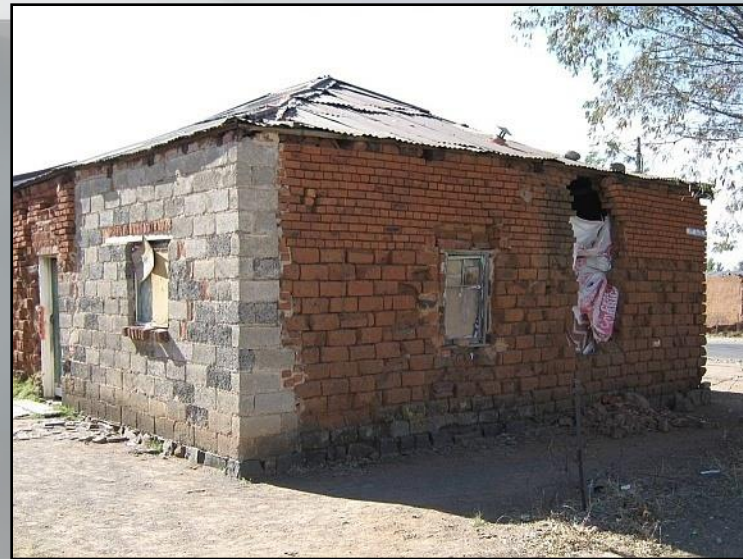


**EXAMPLE ON IMPACT OF
INTEGRATED HUMAN
SETTLEMENT
BATHO TOWNSHIP
REVITALIZATION**



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BATHO TOWNSHIPS – URBAN RENEWAL PROGRAMME (BEFORE)



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BATHO TOWNSHIPS – URBAN RENEWAL PROGRAMME (AFTER)



BATHO TOWNSHIPS – ROADS UPGRADING (AFTER)



EXAMPLE ON IMPACT OF INTEGRATED HUMAN SETTLEMENT - SOCIAL AMENITIES



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SOCIAL AMENITIES DEVELOPMENTAL PRIORITIES

- Position Mangaung for Sports Tourism
- Redevelopment and refurbishment of existing facilities to international & national standards
- Started in Bloemfontein
 - Athletics Track
 - Tennis Courts
 - Swimming Pools
- Development of Regional Parks



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FREE STATE ATHLETIC TRACK



TENNIS COURTS



BEFORE



AFTER

BLOEMANDA SWIMMING POOL



Before



After

RURAL DEVELOPMENT



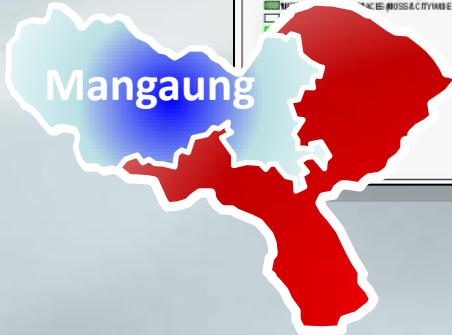
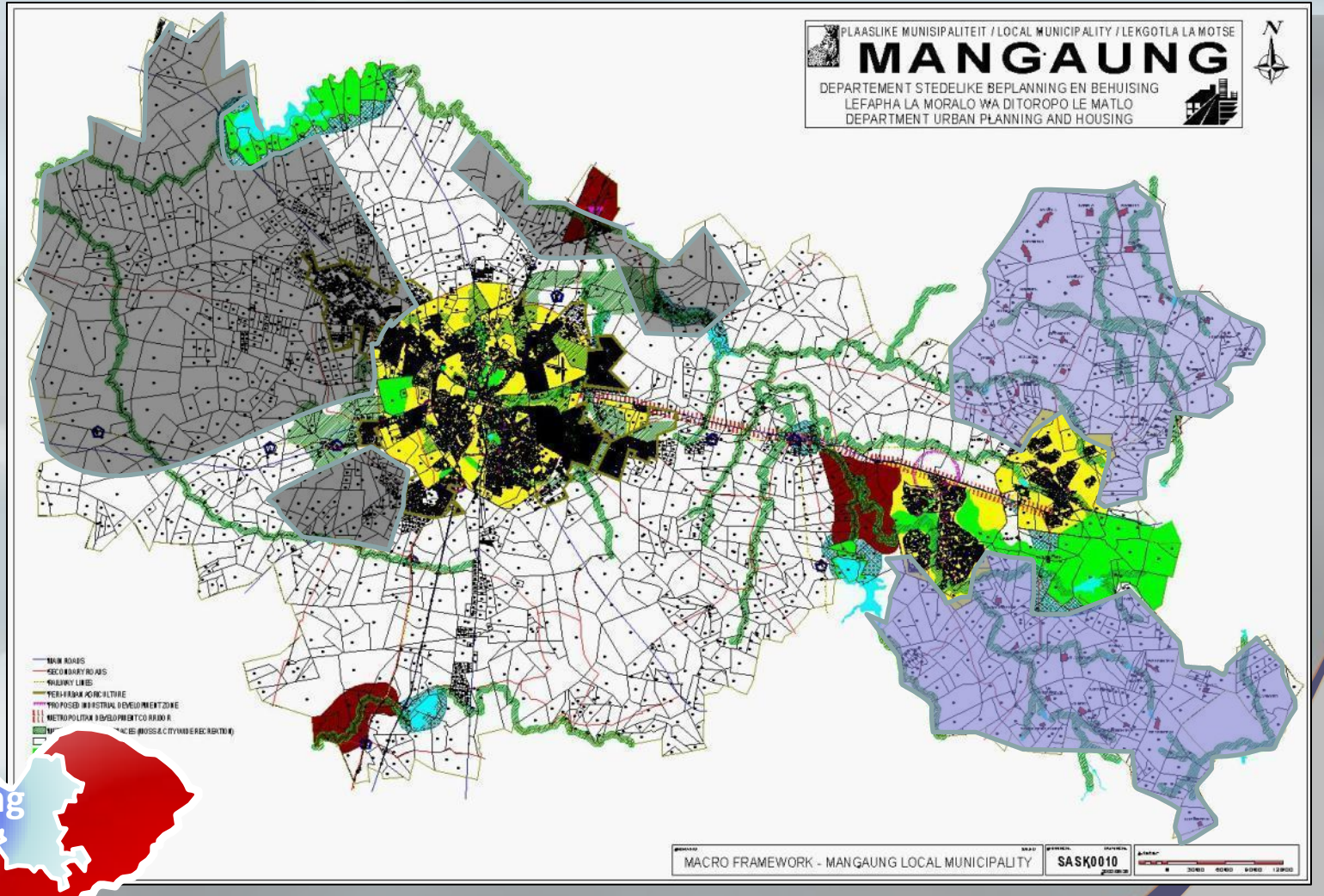
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RURAL AREAS LOCATIONS

Areas	Backlog	Status quo
1. Ratau/ Moroka/ Ramakgari (Thaba-Nchu)	300 residential erven	There is currently VIP toilets and water for all the erven
2. Seroalo (Thaba-Nchu)	200 residential erven	There is currently VIP toilets and water for all the erven
3. 21 Trusts (Thaba-Nchu)	250 residential erven	250 households have access to standpipes at RDP standard



MMM RURAL DEVELOPMENT



WOODBIDGE SCHEME(RURAL)



- Irrigation Infrastructure
- Water availability
- Agri Village
- Land Availability (RSA)

Projects

- Pecan Nuts
- Olives
- Tunneling
- Various Vegetables
- Feeding Lots
- Community Gardens



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SEDIBA (RURAL)



- Irrigation Infrastructure
- Water Availability
- Agri – Village
- Land Availability (Trust Land)

Projects

- Maize
- Pecan Nuts
- Olives
- Community Gardens

FELOANA (RURAL)



- Irrigation Infrastructure
- Water Availability
- Land Availability (Trust Land)
- Agri – Village

Projects

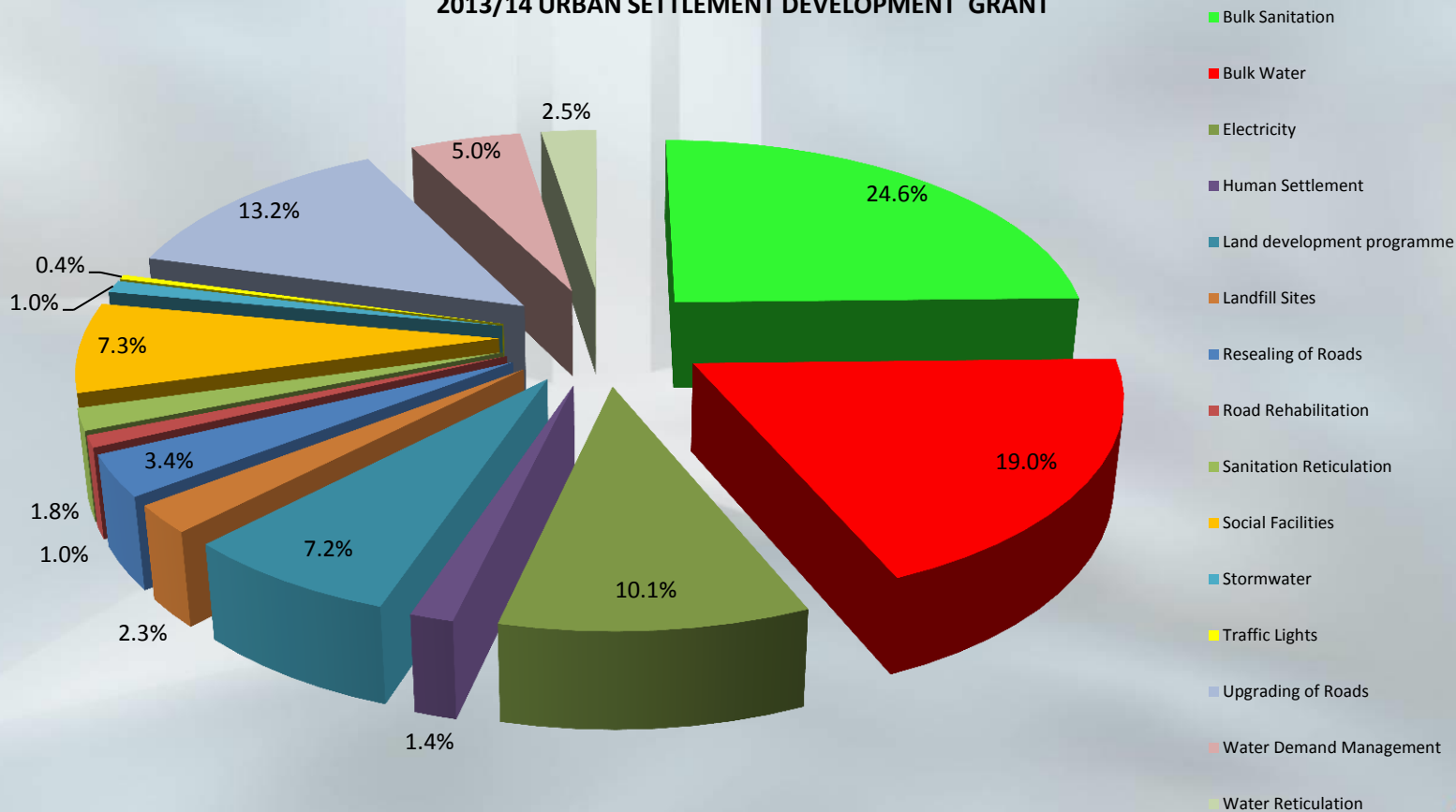
- Feeding Lots
- Zero grazing methods
- Piggery
- Chicken Rearing
- Existing Agri projects
- Community Gardens

PART THREE - 2013/14 USDG

Project Category	Sum of 2012/2013	Sum of 2013/2014	Sum of 2014/2015	Sum of 2015/2016
Bulk Sanitation	44,990,492	147,065,265	72,638,300	37,420,000
Bulk Water	56,371,065	113,388,347	98,900,000	43,800,000
Electricity	100,000,000	60,000,000	59,834,000	48,838,680
Human Settlement	30,000,000	8,500,000	10,000,000	88,818,290
Land development programme	55,186,509	42,835,000	42,835,000	0
Landfill Sites	12,410,000	13,550,000	11,300,000	0
Resealing of Roads	20,000,000	20,000,000	25,732,769	70,000,000
Road Rehabilitation	53,700,000	5,700,000	16,900,000	51,200,000
Sanitation Reticulation	9,000,000	10,500,000	17,500,000	29,500,000
Social Facilities	33,850,000	43,384,000	72,832,000	77,716,000
Stormwater	10,020,000	6,000,000	23,300,000	19,300,000
Traffic Lights	4,700,000	2,300,000	2,000,000	2,000,000
Upgrading of Roads	40,738,934	78,496,388	144,033,931	124,814,030
Water Demand Management	10,000,000	30,000,000	60,000,000	70,000,000
Water Reticulation	5,000,000	15,000,000	21,600,000	40,000,000
Grand Total	485,967,000	596,719,000	679,406,000	703,407,000

PART THREE - 2013/14 USDG

2013/14 URBAN SETTLEMENT DEVELOPMENT GRANT



PART THREE - 2013/14 USDG

Project Category	Sum of 2013/2014	Areas		No. of H/holds
Bulk Sanitation	147,065,265	Ward 17, 20,45 & 46	Bloemfontein township	31451
Bulk Water	113,388,347	Ward 17, 18, 21, 44 & R10m implemented in ALL Wards	Bloemfontein townships & Bloemfontein suburbs	22856
Electricity	60,000,000	Ward 17, 18, 25, 27, 30, 44 & R5m implemented in ALL Ward)	Bloemfontein township, Bloemfontein suburbs & Botshabelo townships	34630
Human Settlement	8,500,000	Wards 16 & 45	Bloemfontein township & suburb	14957
Land development programme	42,835,000	Ward 17	Bloemfontein township	4830
Landfill Sites	13,550,000	All Wards	Mangaung Metro Municipality	231921
Resealing of Roads	20,000,000	All Wards	Mangaung Metro Municipality	231921
Road Rehabilitation	5,700,000	Ward 17, 19, 21, 44 & R1,5m implemented in ALL Wards	Bloemfontein township, CBD & suburbs	20339
Sanitation Reticulation	10,500,000	All Wards	Mangaung Metro Municipality	231921
Social Facilities	43,384,000	Ward 2, 6, 9, 16, 17, 18, 19, 26, 28, 29, 34, 40	Bloemfontein township, suburbs, CBD , Botshabelo townships & Thaba nchu township	55843
Stormwater	6,000,000	Ward 48 & R5m implemented in All Wards	Bloemfontein suburb	4605
Traffic Lights	2,300,000	All Wards	All Wards	231921
Upgrading of Roads	78,496,388	Ward 1, 2, 3, 17, 20, 22, 32, 37, 43 & 48	Bloemfontein township	45669
Water Demand Management	30,000,000	All Wards	All Wards	231921
Water Reticulation	15,000,000	All Wards	All Wards	231921

PROJECT CATEGORY	PROJECT DESCRIPTION	AMOUNT
BULK SANITATION		141 865 265
	NORTH EASTERN-WWTW (15ML/DAY) AND 1,8 KM OUTFALL SEWER	70 480 000
	MECHANICAL AND ELECTRICAL WORKS FOR NORTH EASTERN-WWTW	40 100 000
	ADDITION OF 10ML TO STERKWATER WWTW	16 285 265
	REFURBISHMENT OF BLOEMSPRUIT WWTW	8 000 000
	2,5KM MAIN SEWER FROM THE AIR FORCE BASE TO NE-WWTW	7 000 000
BULK WATER		113 388 347
	NAVAL HILL RESERVOIR: 3,5KM SUPL AND DEL LINES	32 000 000
	LONGRIDGE RESERVOIR SUPPLY LINE 8.3 KM	25 000 000
	UPGRADING OF MASELSPOORT PUMP SUPPLY TO NAVAL HILL	18 000 000
	NAVAL HILL RESERVOIR 35 ML	16 388 347
	REPLACE PUMPS MASELSPOORT	12 000 000
	BOTSHABELO AND THABA NCHU INTERNAL BULK WATER	10 000 000
	NAVAL HILL RESERVOIR 35 ML	
ELECTIFICATION		59 000 000
	ELECTRIFICATION CONNECTIONS DME	14 000 000
	CLOVER DC: 132KV/11KV 30MVA DC	10 000 000
	VISTA PARK DC: 132KV/11KV 20MVA DC	10 000 000
	FICHARDTPARK DC: 132KV/11KV 20MVA DC	8 000 000
	ELECTRIFICATION CONNECTIONS DME	7 000 000
	VENDING BACK OFFICE	5 000 000
	BOTSHABELO: 132KV ESKOM CONNECTION & EXTENSIONS TO SUBSTATION	5 000 000
SOCIAL FACILITIES		24 884 000
	RELOCATION OF ZOO	17 484 000
	CONSTRUCTION OF 20X30 SWIMMING POOL: THABA NCHU: MMABANA STADIUM	4 500 000
	NEW SOUTHERN REGION FIRE STATION	2 900 000
LAND DEVELOPMENT PROGRAMME		42 835 000
	SERVICES RETICULATION OF MMM LAND WITHIN THE TWO N8 NODES	42 835 000
ROADS		103 000 000
	BATHO	57 000 000
	BFN CBD & SUBURBS	20 000 000
	BOTSHABELO	13 000 000
	THABA NCHU	13 000 000

Grand Total**484 972 612**

TOTAL USDG BUDGET

506 749 000

% Of Total Budget

81.27%


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INDICATOR SUB NO.	PROJECT TYPE	2013/2014	2014/2015	2015/2016
2.1 Supporting economic growth		489,335,000	497,474,000	397,372,710
2.1.1 Land parcels serviced		463,635,000	454,841,231	276,172,710
	Bulk Sanitation	147,065,265	72,638,300	37,420,000
	Bulk Water	113,388,347	98,900,000	43,800,000
	Electricity	60,000,000	59,834,000	48,838,680
	Landfill Sites	13,550,000	11,300,000	0
	Upgrading of Roads	78,496,388	144,033,931	124,814,030
	Stormwater	6,000,000	23,300,000	19,300,000
	Traffic Lights	2,300,000	2,000,000	2,000,000
	Engineering	42,835,000	42,835,000	0
2.1.2 Kilometers of roads developed		25,700,000	42,632,769	121,200,000
	Resealing of Roads	20,000,000	25,732,769	70,000,000
	Road Rehabilitation	5,700,000	16,900,000	51,200,000
2.2 Supporting low-income households		96,084,000	170,900,000	232,627,000
2.2.4 Servicing of land for affordable housing		55,500,000	99,100,000	139,500,000
	Sanitation Reticulation	10,500,000	17,500,000	29,500,000
	Water Demand Management	30,000,000	60,000,000	70,000,000
	Water Reticulation	15,000,000	21,600,000	40,000,000
2.2.6 Community & Sport Facilities		40,084,000	71,800,000	77,716,000
	Sports	17,600,000	16,500,000	25,500,000
	Parks	5,000,000	7,300,000	10,000,000
	Other Assets	17,484,000	48,000,000	42,216,000
2.2.2 Full services by upgrading of basic services		500,000	0	15,411,000
	Sanitation Reticulation	500,000	0	15,411,000
3.1 Long term land development plan		8,000,000	10,000,000	73,407,290
3.1.3 Land parcels acquired from private sector		8,000,000	10,000,000	73,407,290
	Land Acquisition	8,000,000	10,000,000	73,407,290
4.2 Large Cities Programme Requirements		3,300,000	1,032,000	0
4.2 Large Cities Programme Requirements		3,300,000	1,032,000	0
	Fire Station	2,900,000	1,032,000	0
	Disaster Management	400,000	0	0
Grand Total		596,719,000	679,406,000	703,407,000

AT THE HEART OF IT ALL



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