

# Changing Course

Unconventional Solutions for an Unconventional City



**A NEW CITY VISION FOR JOHANNESBURG**

**PRESENTATION BY MAYOR TAU - TO SAPOA CONVENTION**

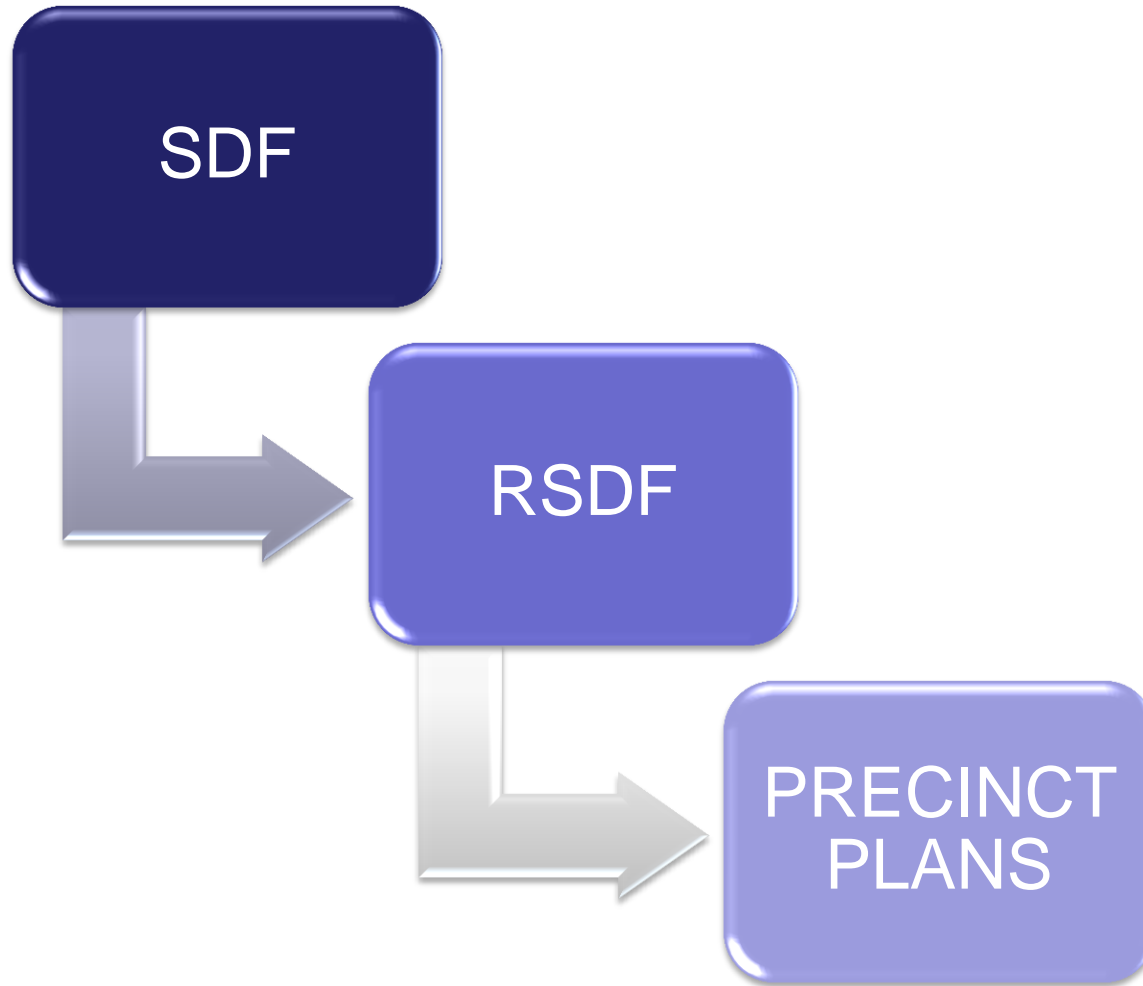


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**DATE: 16 MAY 2013**

# TOWN PLANNING REGIME

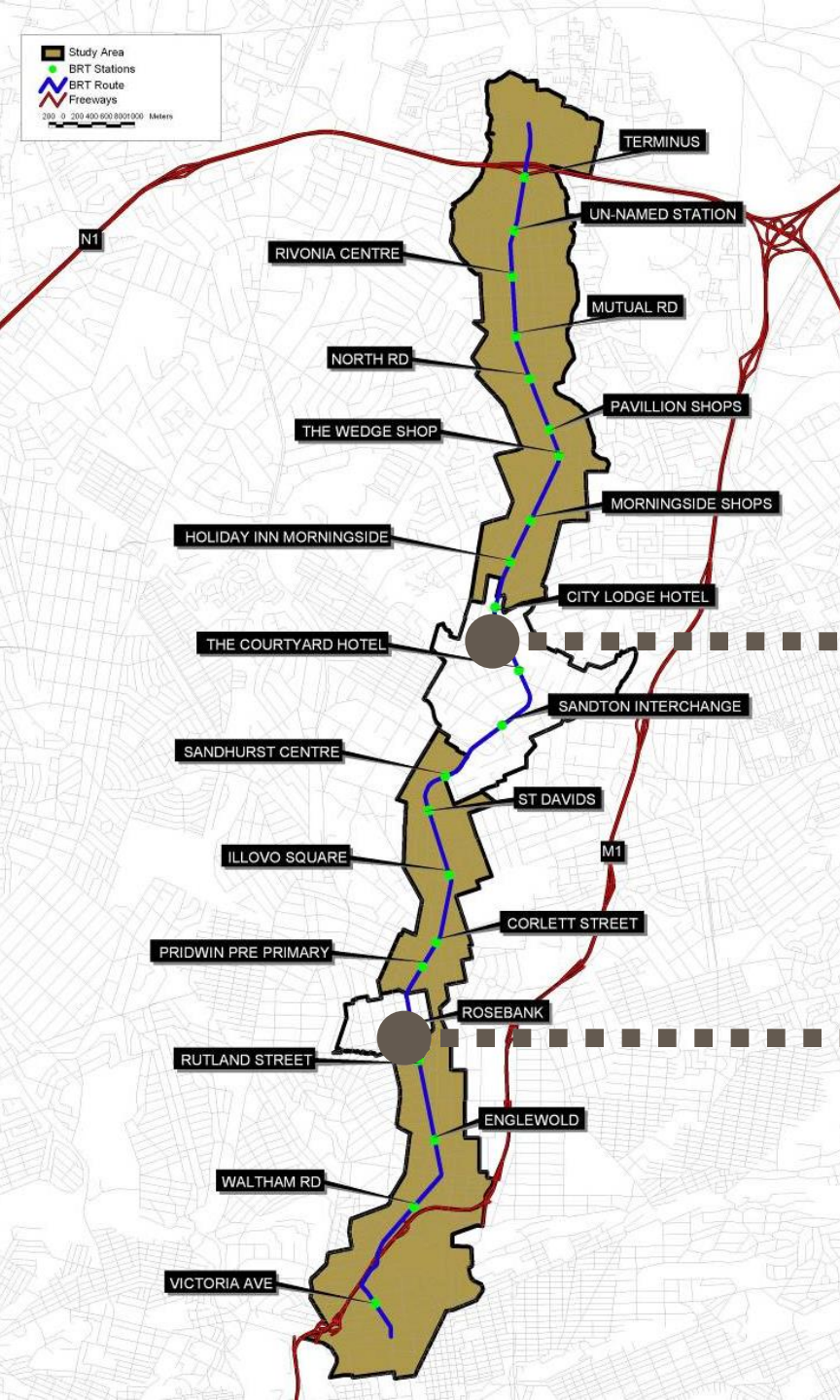
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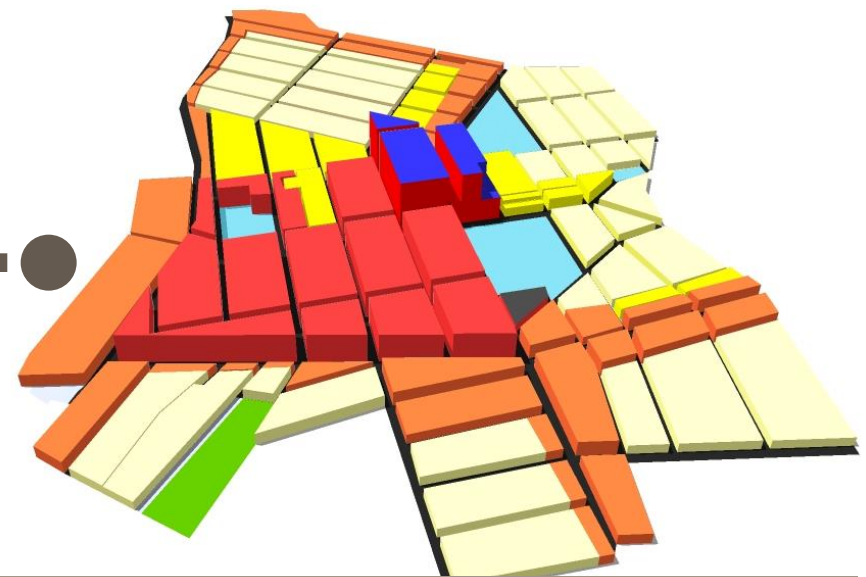
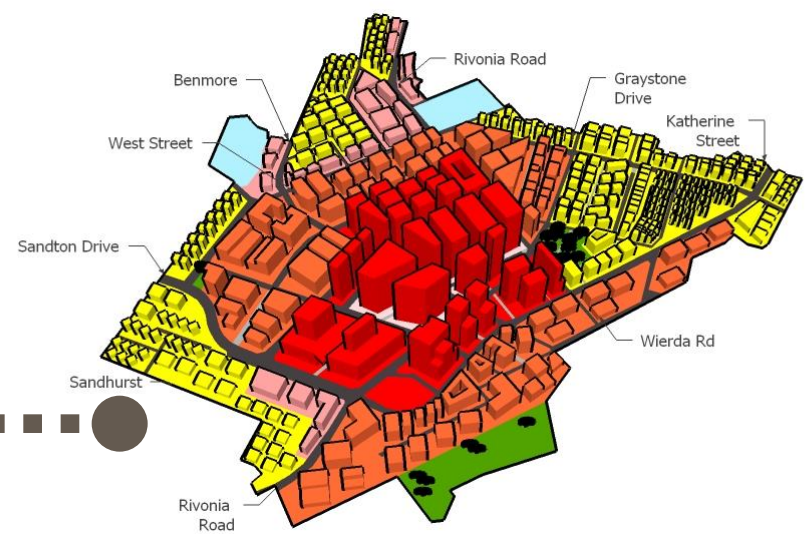


 Study Area  
 BRT Stations  
 BRT Route  
 Freeways

200 0 200 400 600 800 1000 Meters



# SANDTON GAUTRAIN STATION PRECINCT - URBAN DEVELOPMENT FRAMEWORK SUPPORTING HIGH INTENSITY AND HIGH DENSITY AND MIX DEVELOPMENTS



## ROSEBANK



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# EFFICIENCY OF PROCESSES

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- **Streamlined decision- making process**

**Rezoning- 6 months**

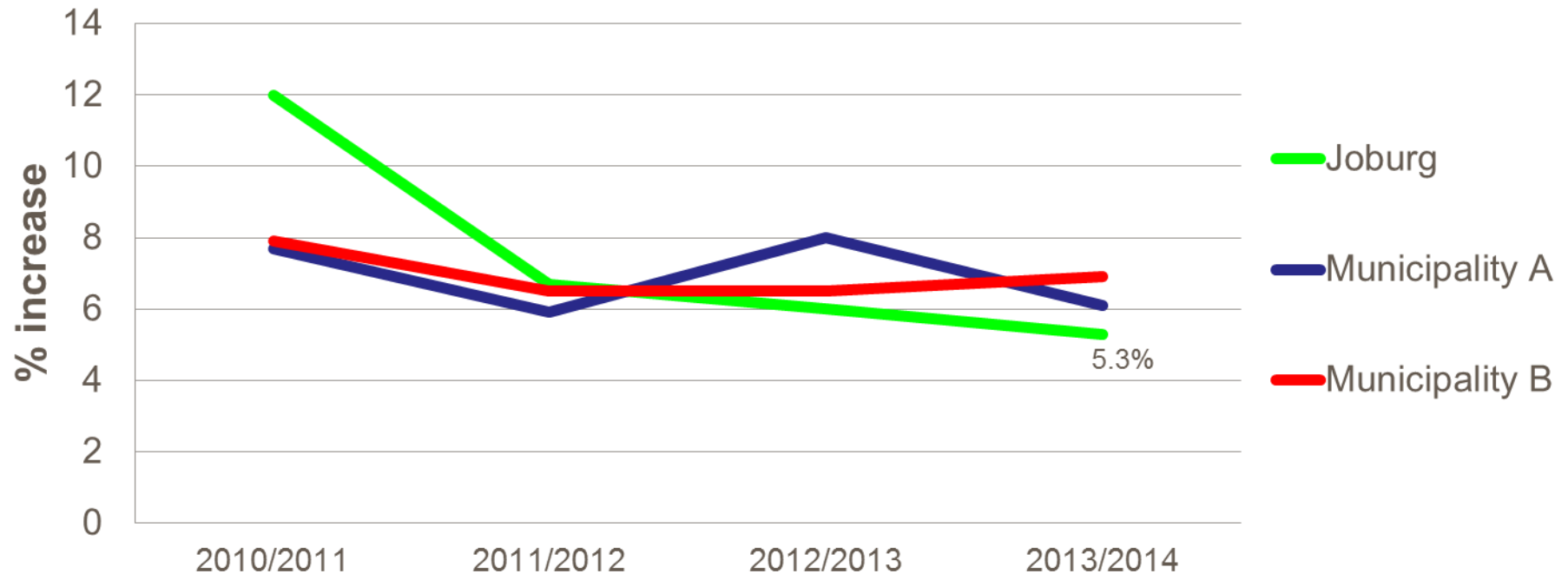
**Consent use - 3 months**

**Building plans – 76% within 28 days**

- **Clearance certificates -  $\pm$  90% issued within 30 days**

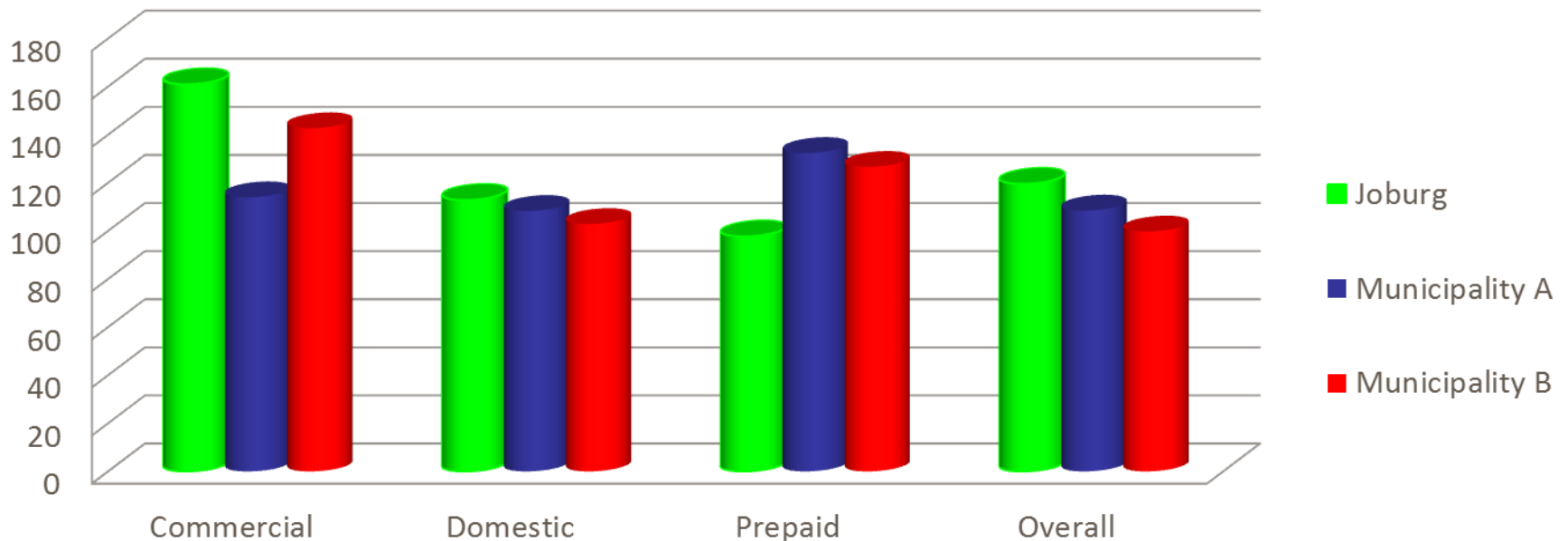
- **Revenue and billing**

## Average Rates increases



GV 2013 - business ratio from 3.5 to 3 which resulted in a revenue foregone of R600 mil

## Electricity charge (c/kWh) 2012/13



- 13/14 Commercial increase 3.5% compared to NERSA guideline increase on other categories @ circa 7%
- 2 part tariff (fixed and variable component) in support of DSM



### City Power (R1,6 bil)

Category	Percentage
Projects Outside Power Hotspot Areas	91%
Projects Inside Power Hotspot Areas	9%

- **Security of supply in the North and South**
- **Smart meters**



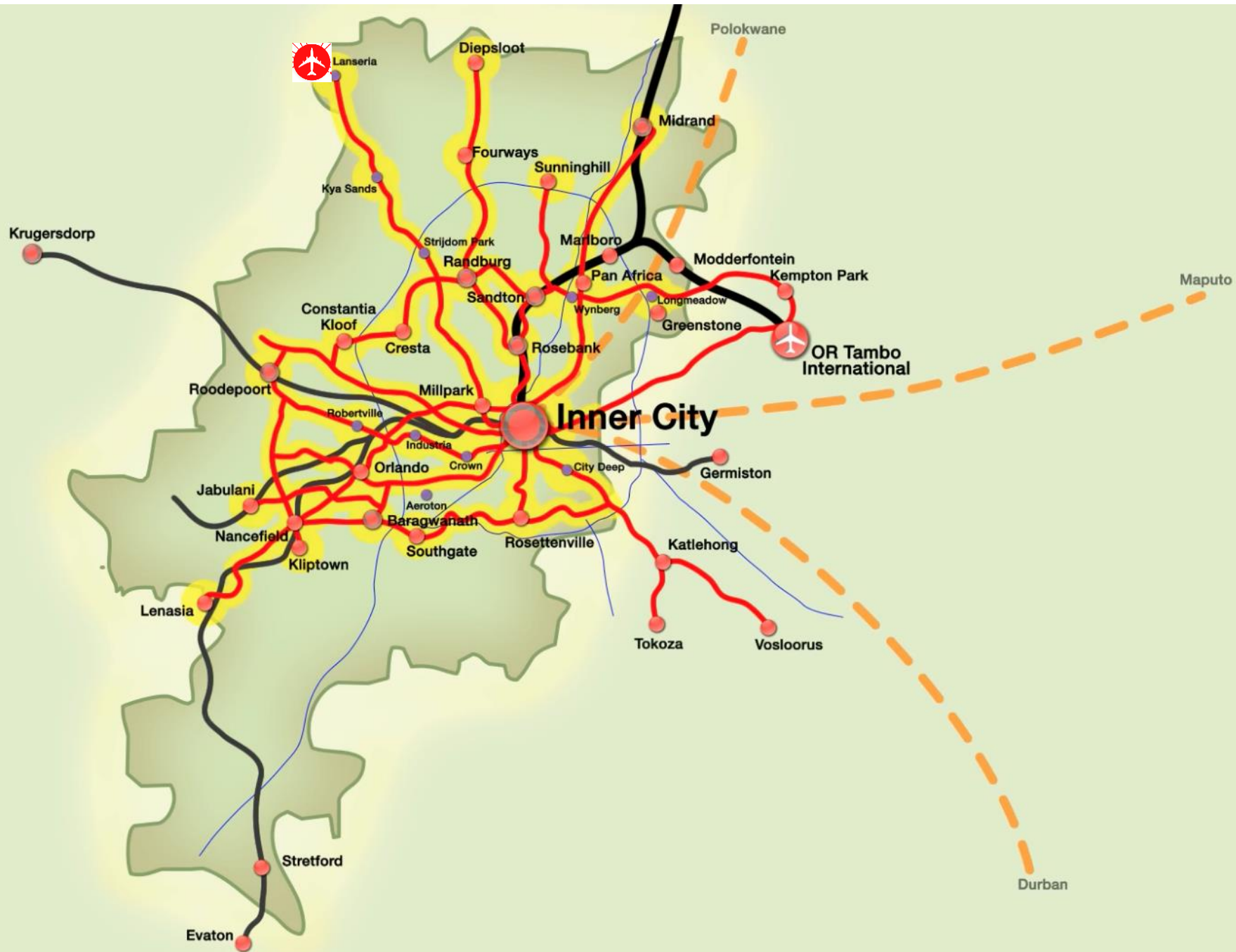
**Legend**

- $W_{H\_in\_flow\_2010}$
- $W_{H\_in\_flow}$
- ▨  $W_{H\_in\_flow\_2011}$
- $W_{H\_in\_flow\_2012}$
- $W_{H\_in\_flow\_2013}$
- $W_{H\_in\_flow\_2014}$
- $W_{H\_in\_flow\_2015}$
- $W_{H\_in\_flow\_2016}$
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- $W_{H\_in\_flow\_2025}$
- $W_{H\_in\_flow\_2026}$
- $W_{H\_in\_flow\_2027}$
- $W_{H\_in\_flow\_2028}$
- $W_{H\_in\_flow\_2029}$
- $W_{H\_in\_flow\_2030}$

Category	Percentage
Projects Outside JRA Hotspot Areas	58%
Projects Inside JRA Hotspot Areas	42%

- **Resurfacing of roads**
- **Stormwater management**
- **M1 Upgrading**
- **Gravel roads**
- **Upgrading of bridges**

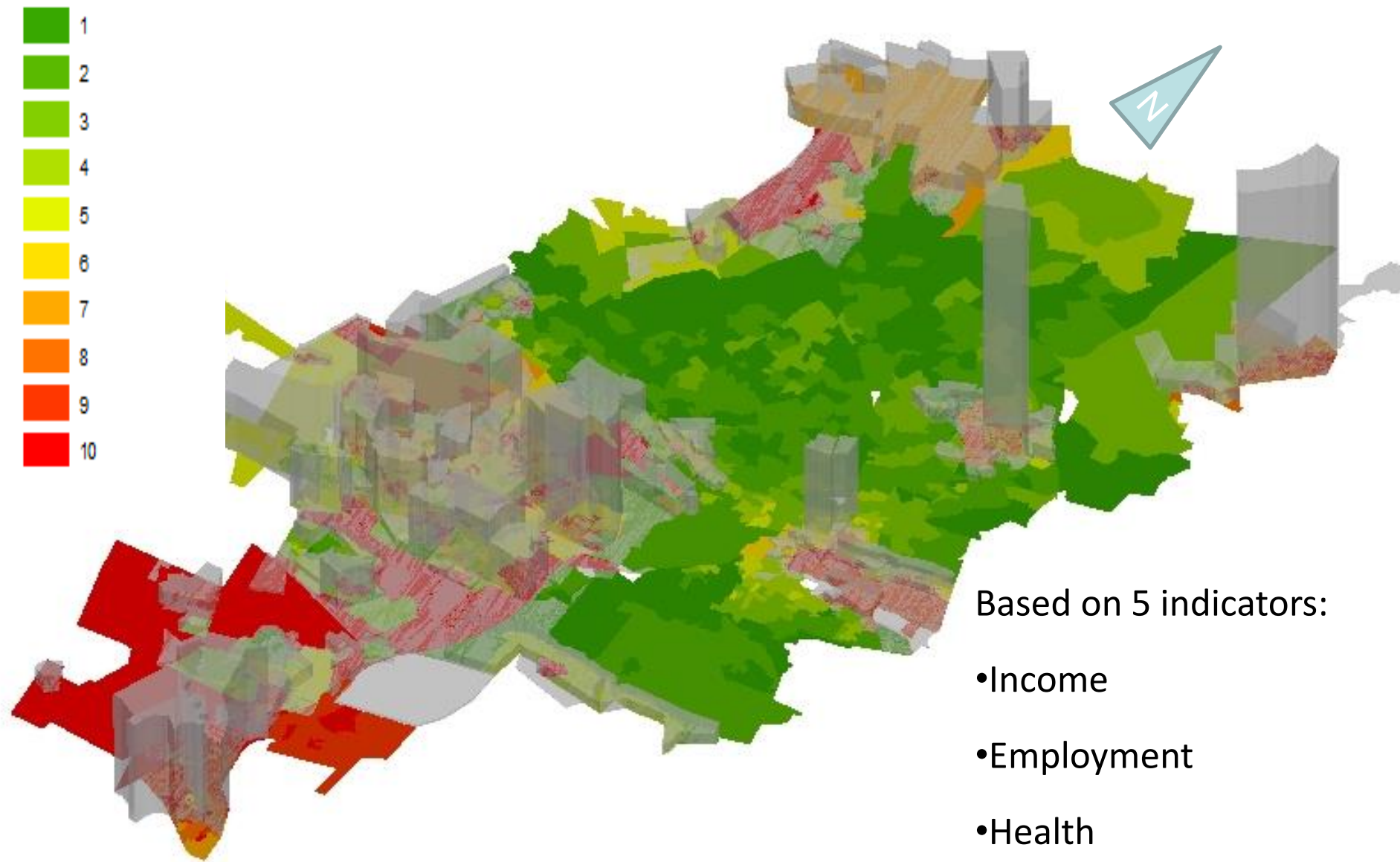






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## DEFINING A VISION FOR A DIFFERENT FUTURE



Based on 5 indicators:

- Income
- Employment
- Health
- Education
- Living Environment





**BRT AS BACKBONE OF A ROAD BASED  
MASS TRANSIT SYSTEM THAT FUNCTIONS  
TO KNIT THE CITY TOGETHER**

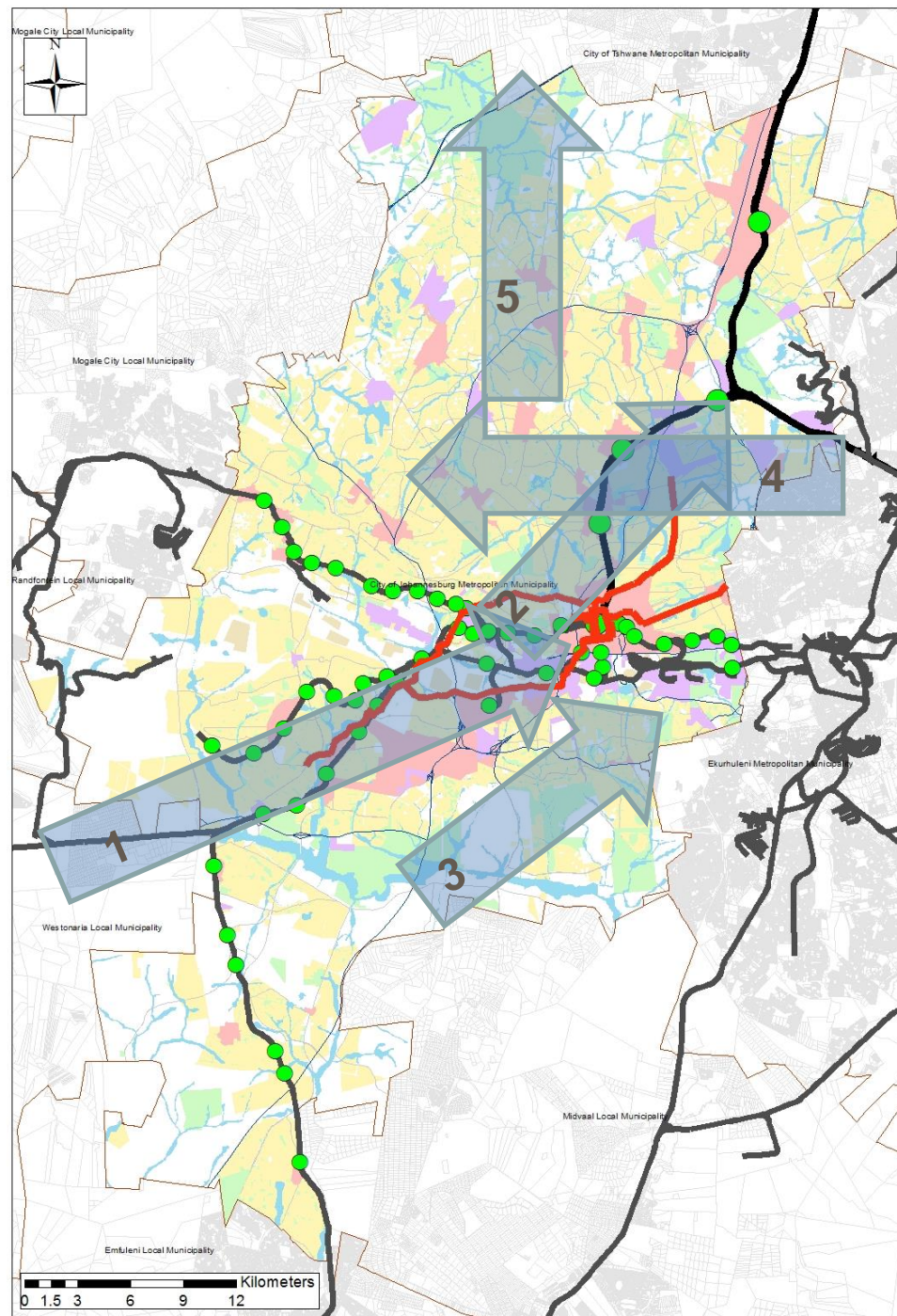






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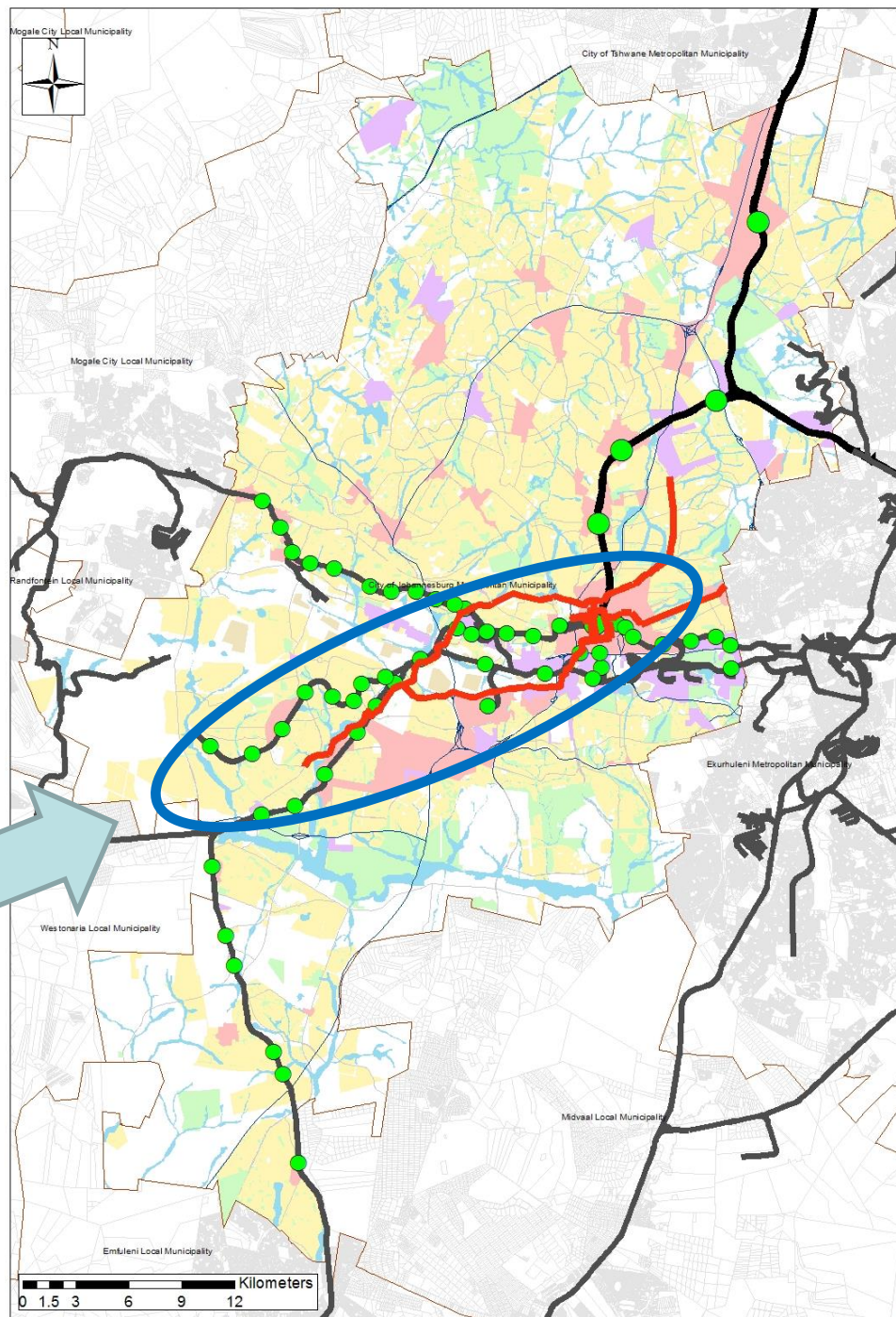
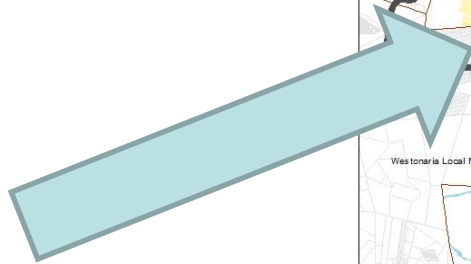
## CORRIDORS OF FREEDOM





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# SOWETO CORRIDOR

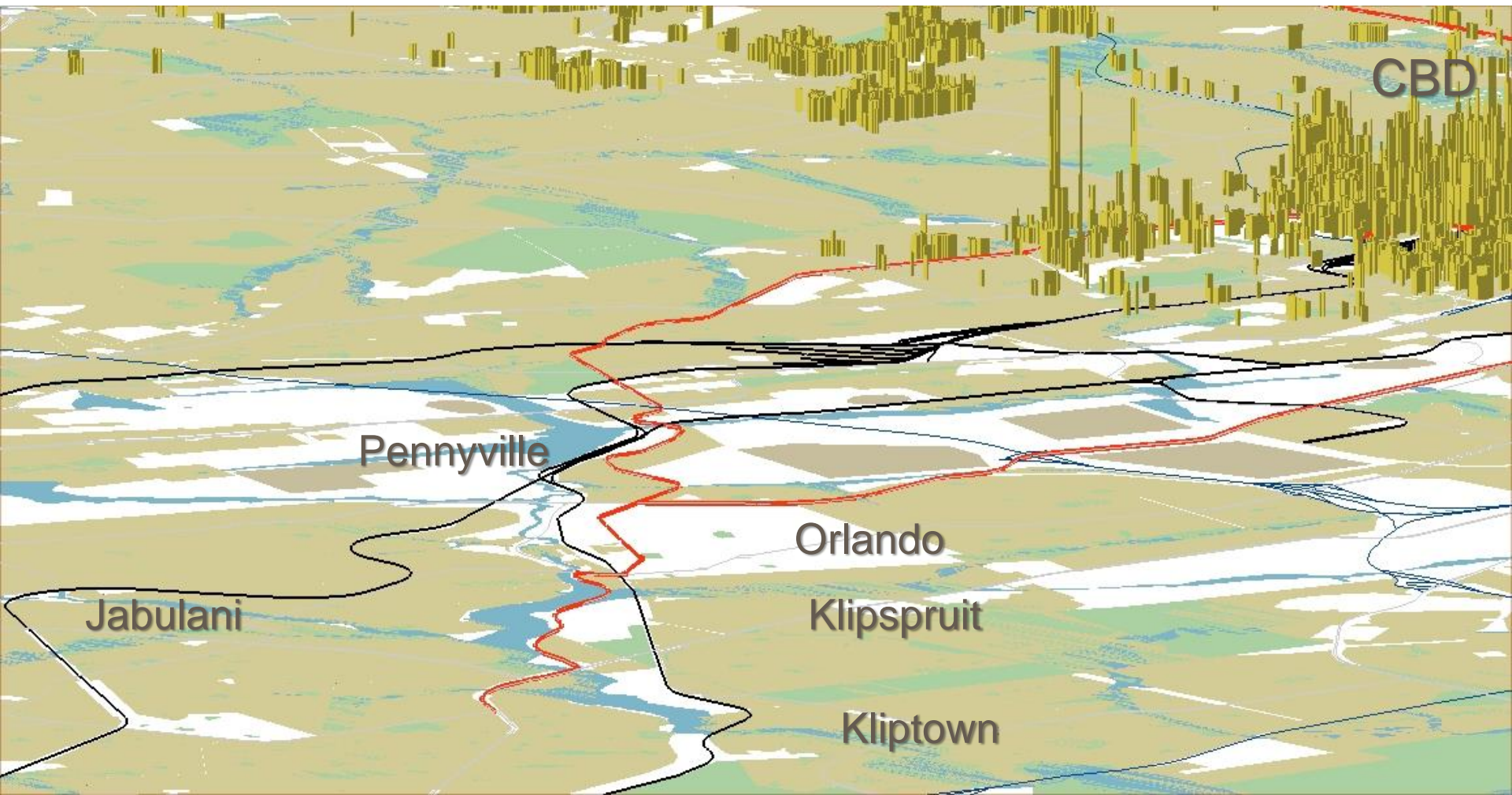






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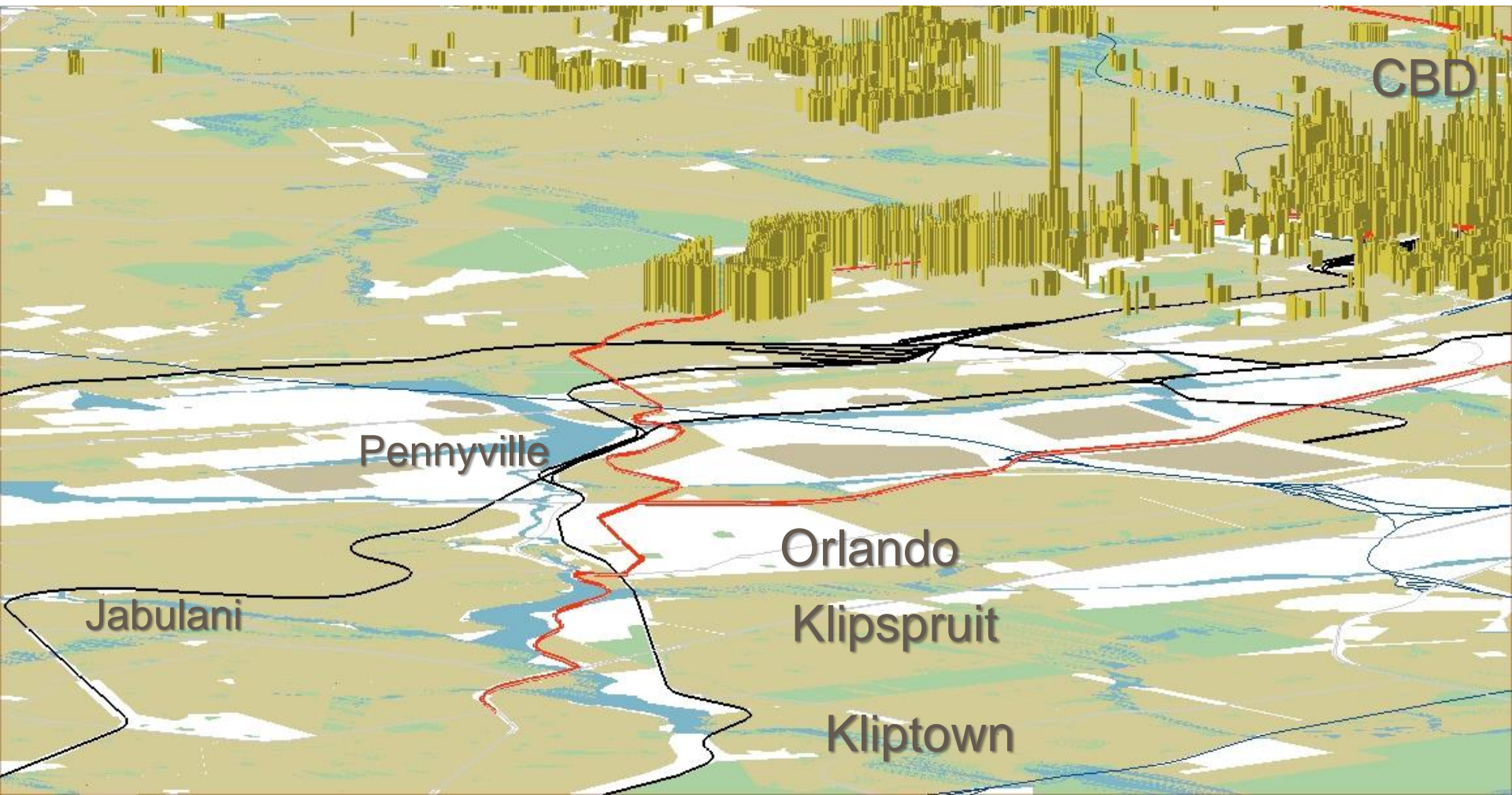
# Soweto Corridor - New Canada to the CBD along Perth and Empire Roads: Decade 0





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# Soweto Corridor: BRT and Rail Precinct Development : Decade 1

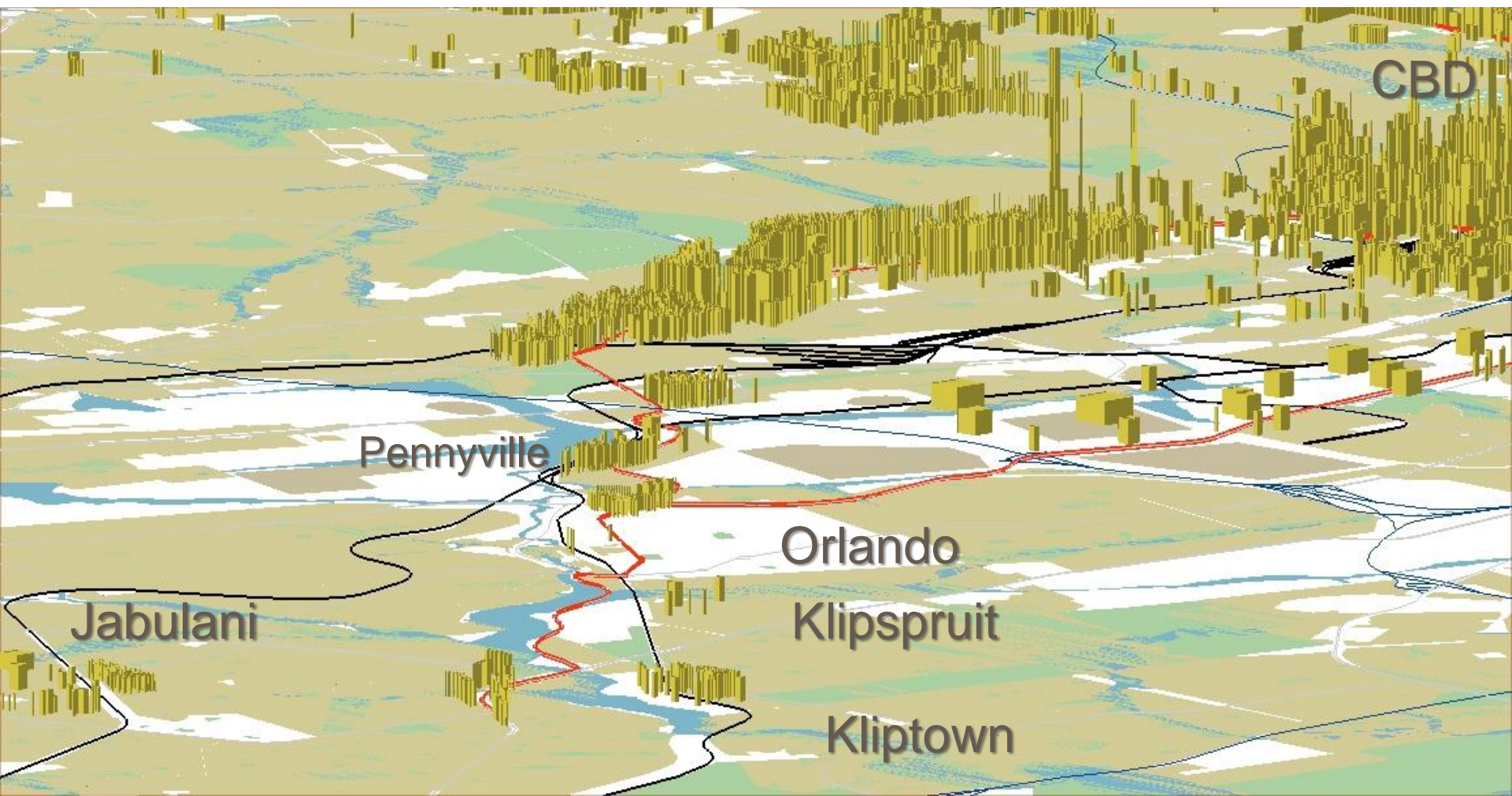






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# Soweto Corridor: BRT and Rail Precinct Development : Decade 2

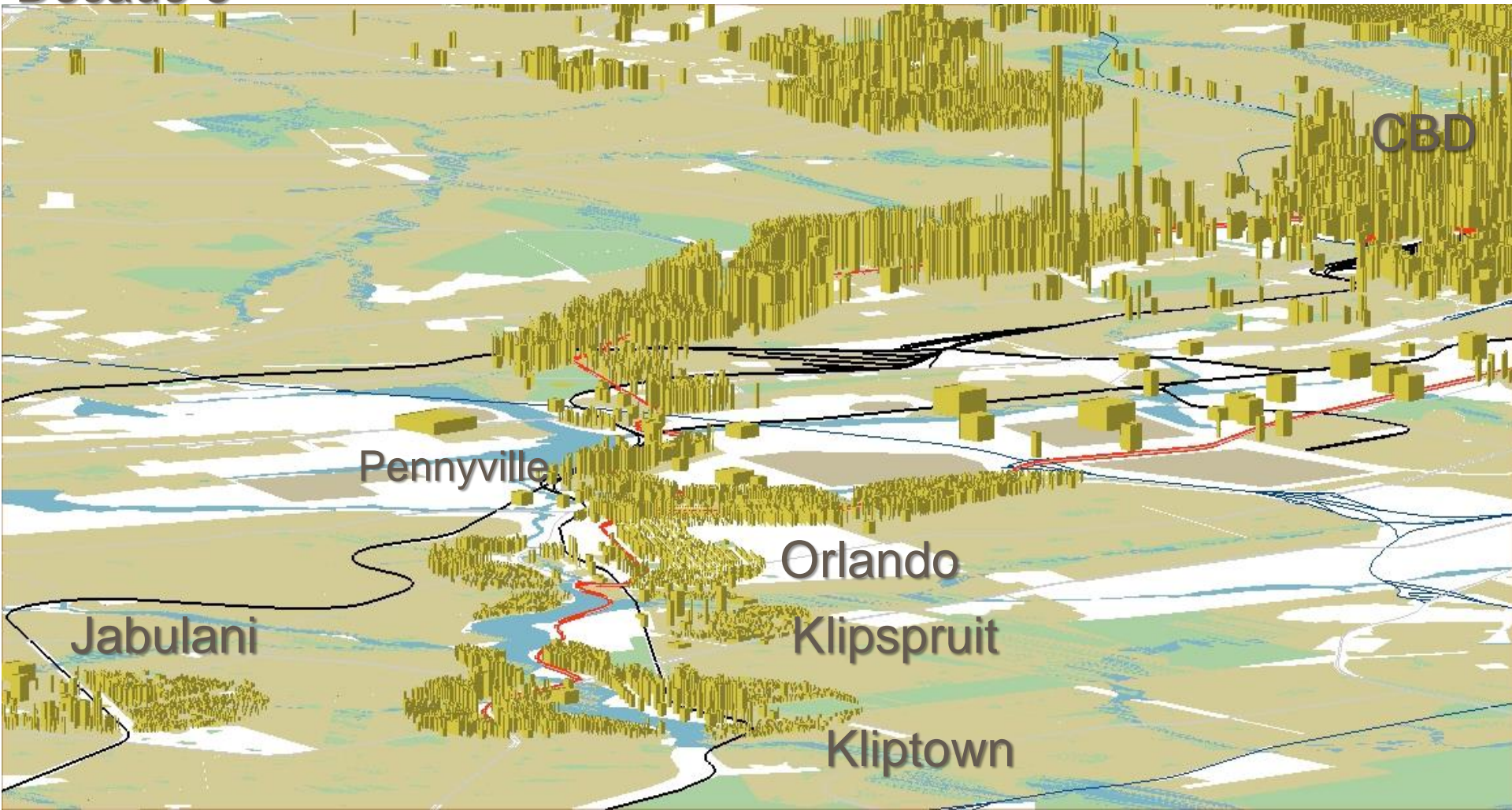






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# Soweto Corridor: BRT and Rail Precinct Development : Decade 3

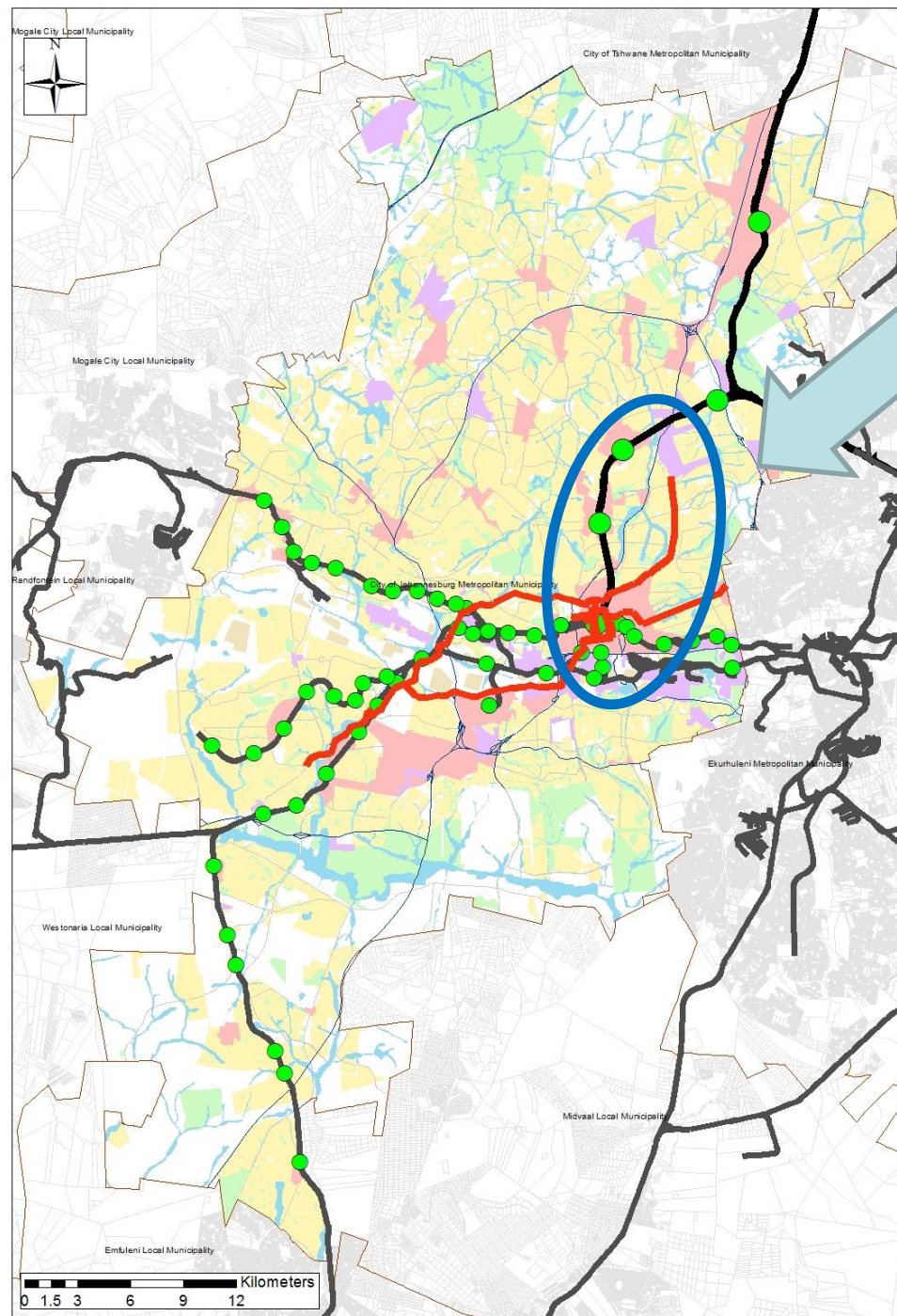






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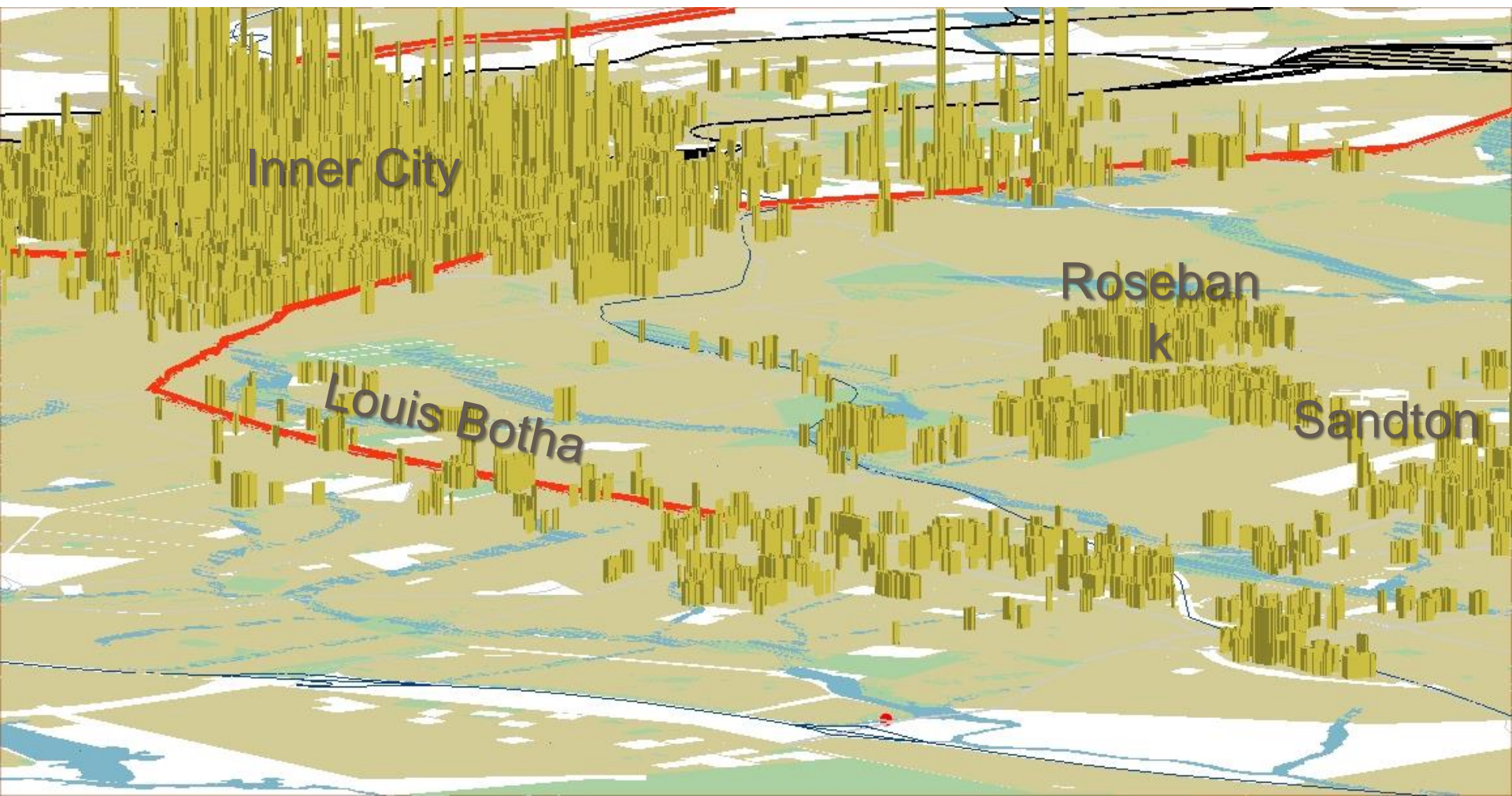
# LOUIS BOTHA BRT CORRIDOR





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# Louis Botha BRT Corridor Development :Decade 0

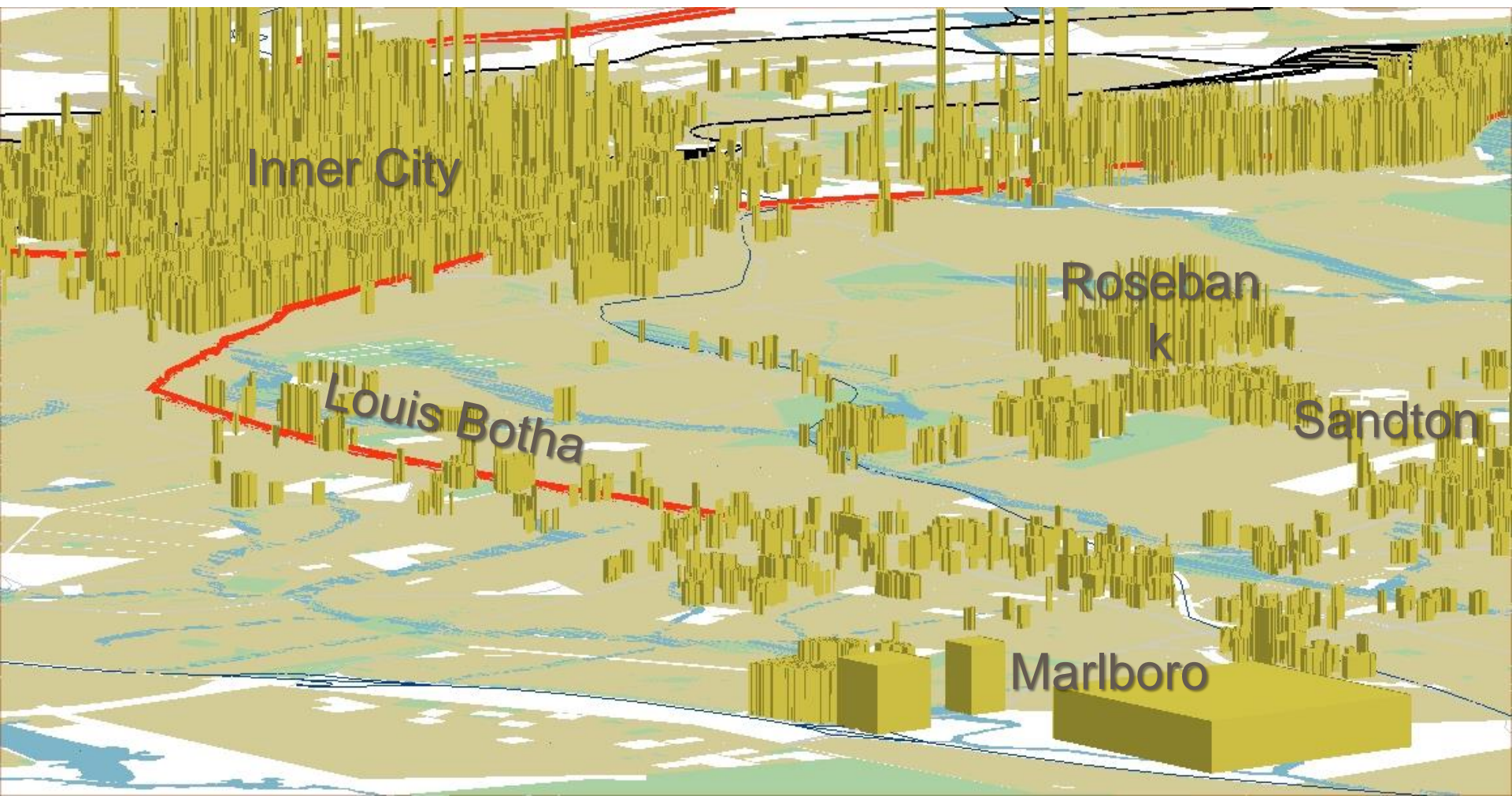






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## Louis Botha BRT Corridor Development :Decade 1

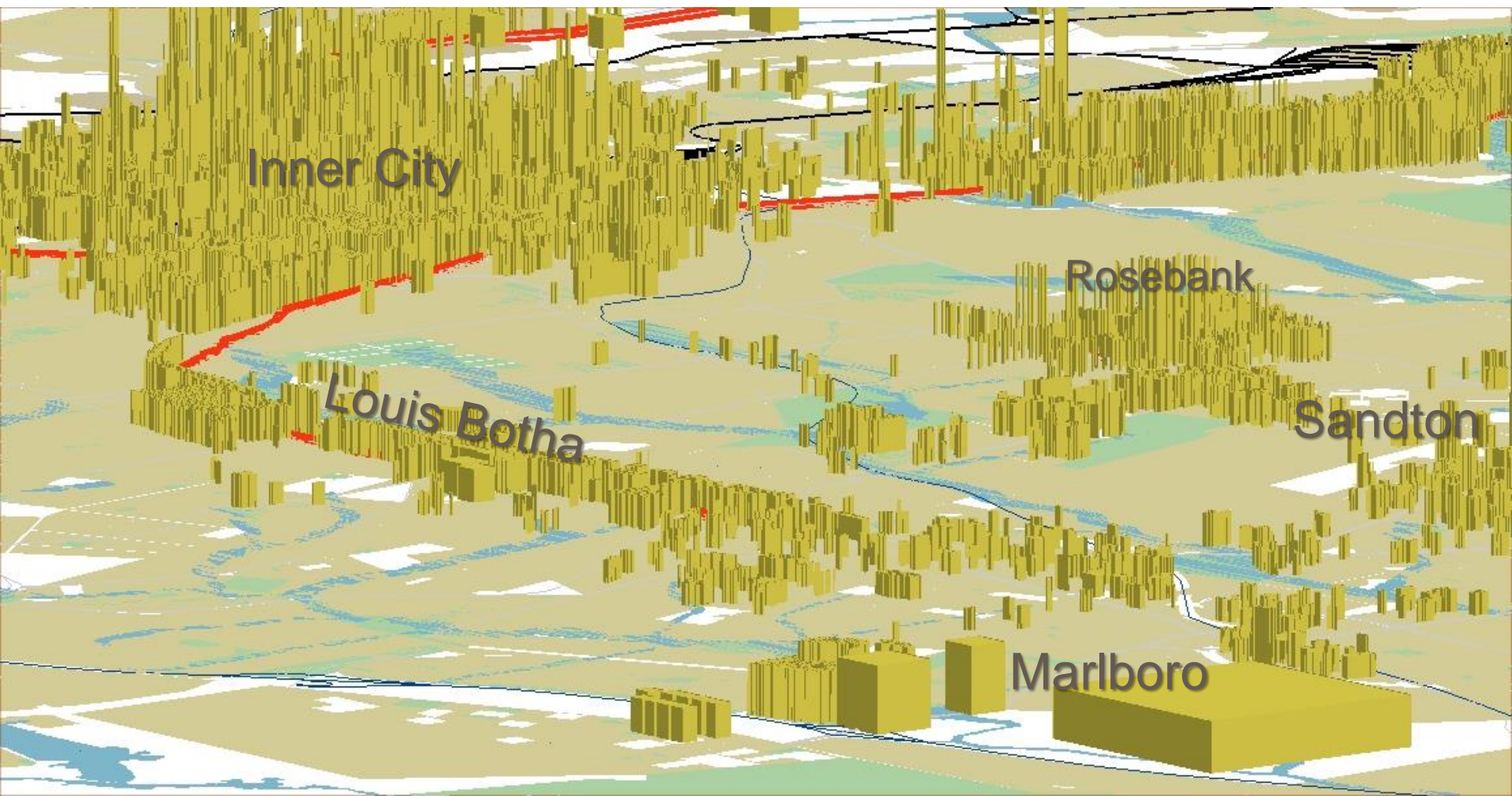






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## Louis Botha BRT Corridor Development :Decade 2

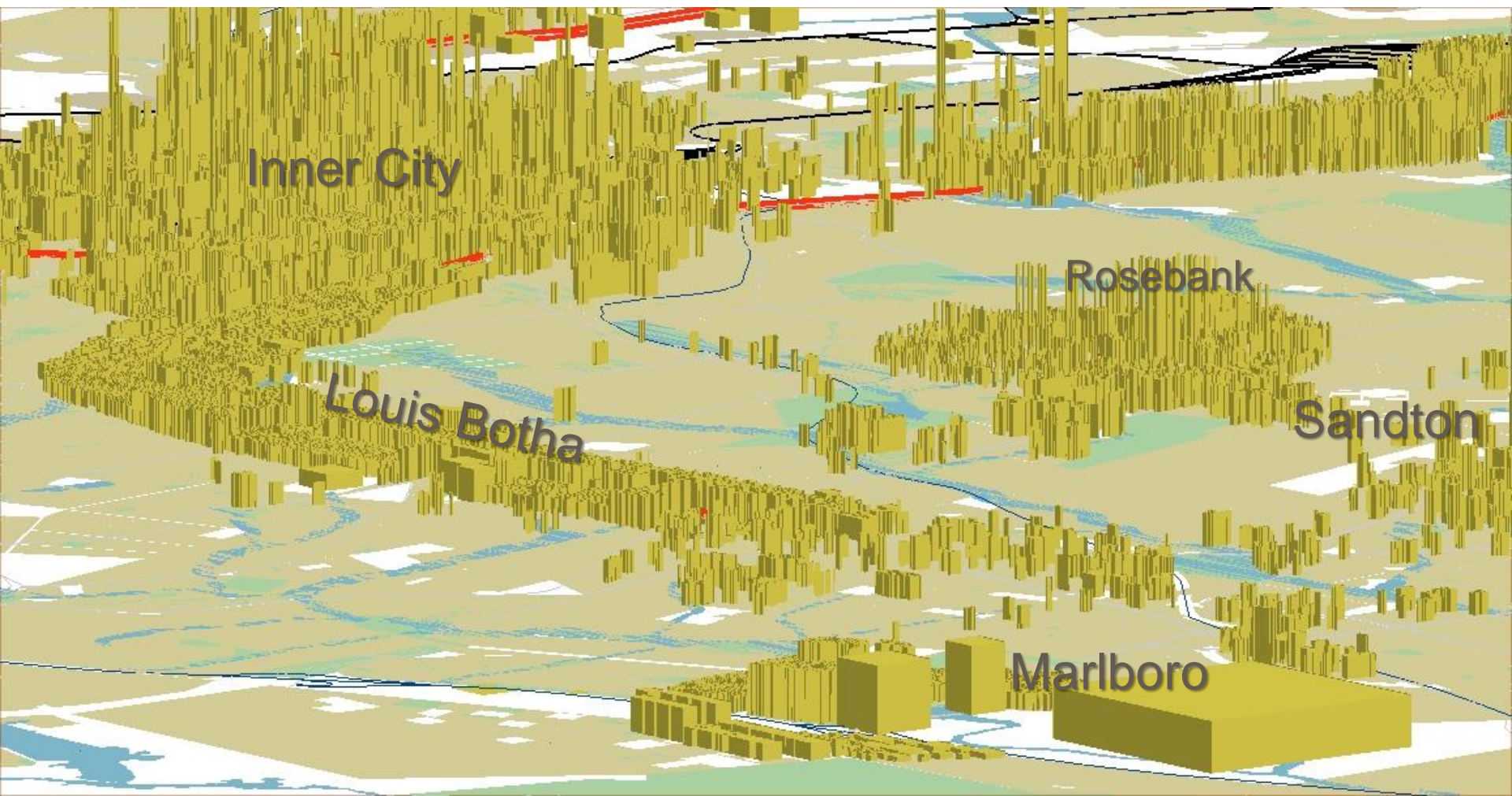






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## Louis Botha BRT Corridor Development :Decade 3





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# A VISION FOR A DIFFERENT FUTURE

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## ALEXANDRA - RDP





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2000







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2006







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2012







MELROSE ARCH, JOHANNESBURG

## INCLUSIVE ECONOMIC DEVELOPMENT



VILAKAZI STREET, SOWETO

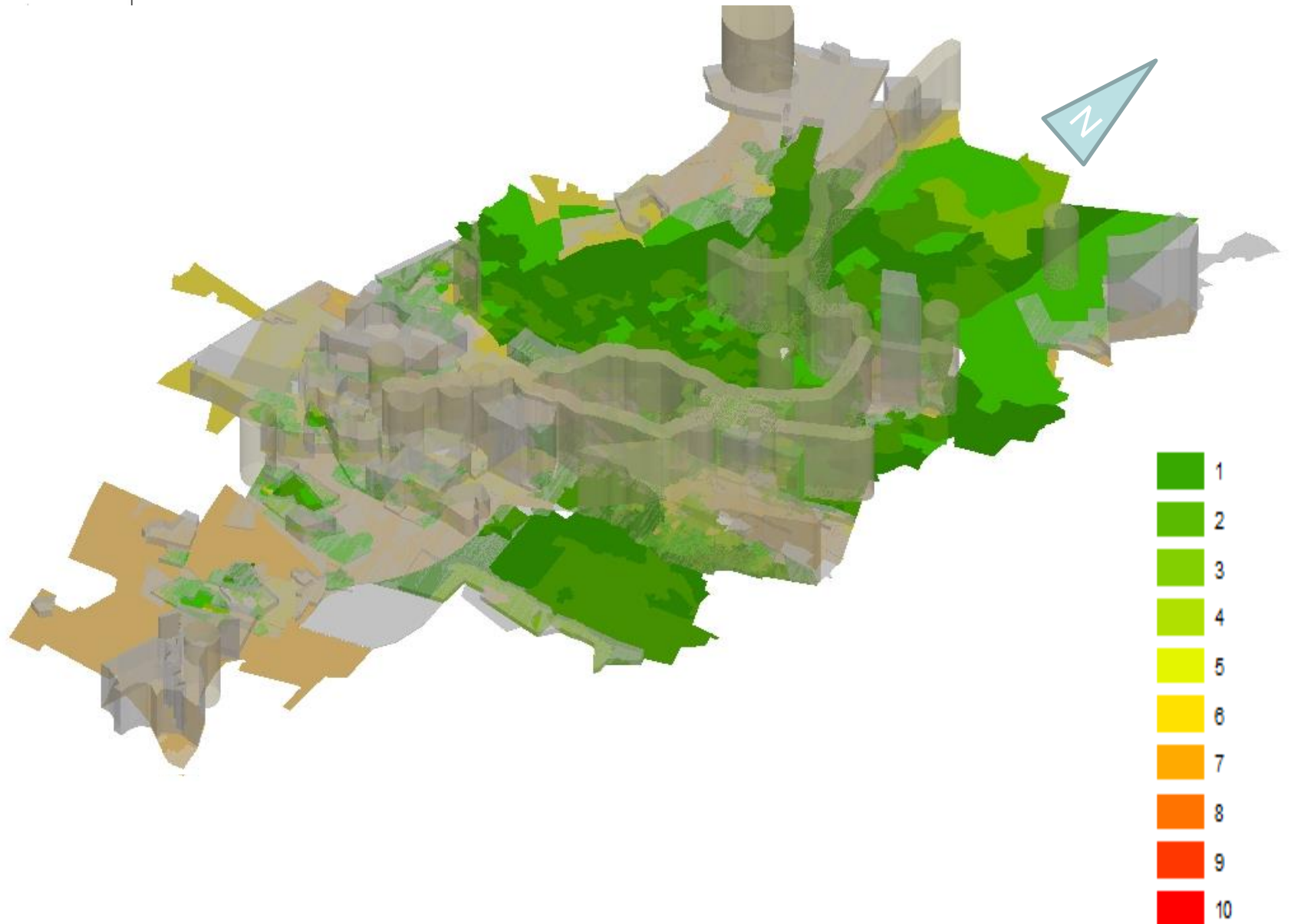


INNER CITY





# Addressing Deprivation Levels Through Spatial Restructuring





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THANK YOU