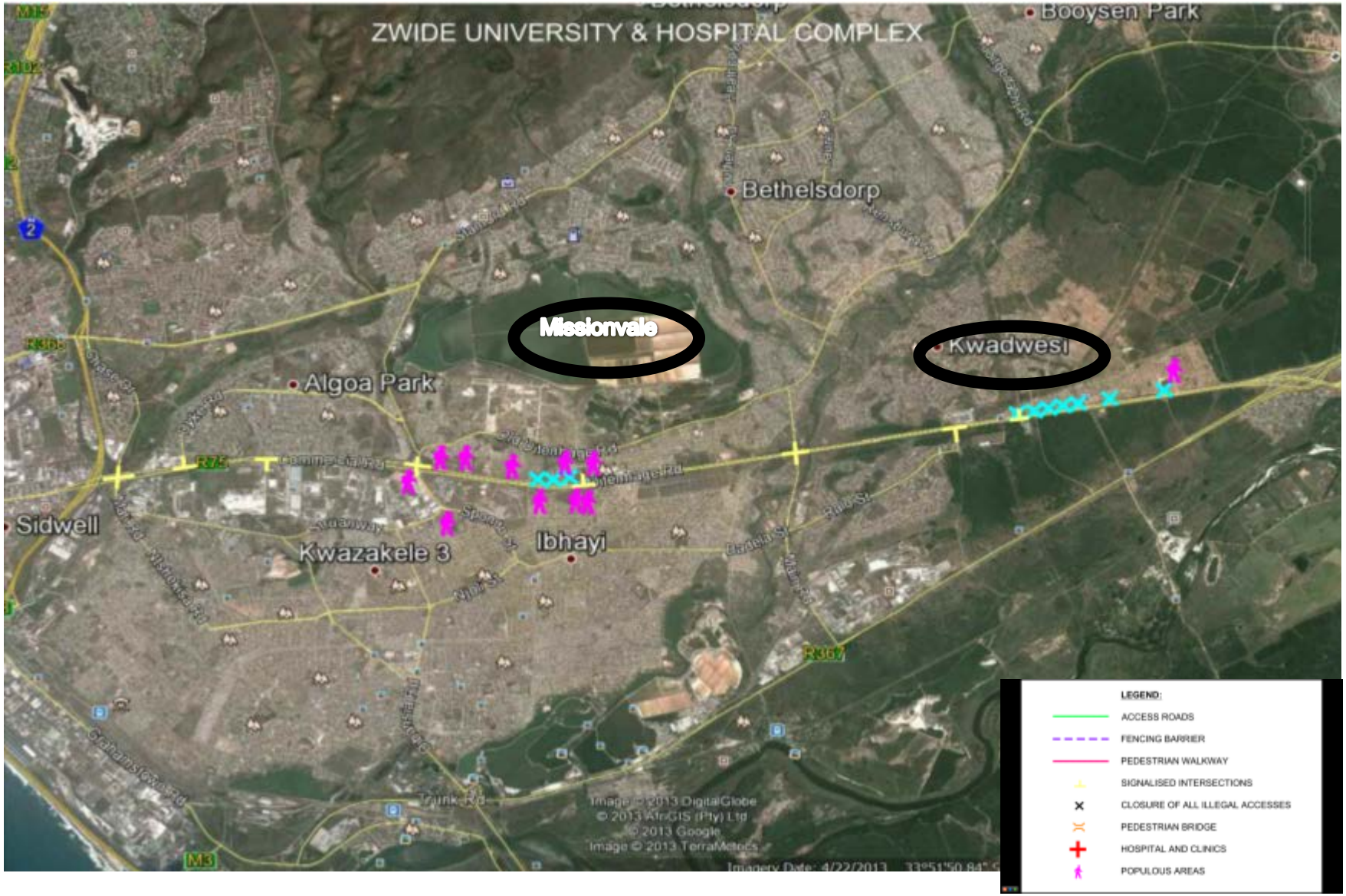
1. PEDESTRIAN BRIDGE

- No of Beneficiaries - > 5000
- Estimated Cost - R15.0 million
- Scope of the Work
  - Pedestrian Bridge and non-motorised facilities

2. Pedestrian Walkways/Bridge

- Problem/Need for the Project
  - Urban Environment, shopping complexes, industrial hub
  - University, schools, hospital, clinics, neighbourhoods
  - Pedestrians walking along national road
  - Pedestrian crossing national road at random
  - Local traffic crossing national road at random.

2. Pedestrian Walkways/Bridge



2. Pedestrian Walkways/Bridge

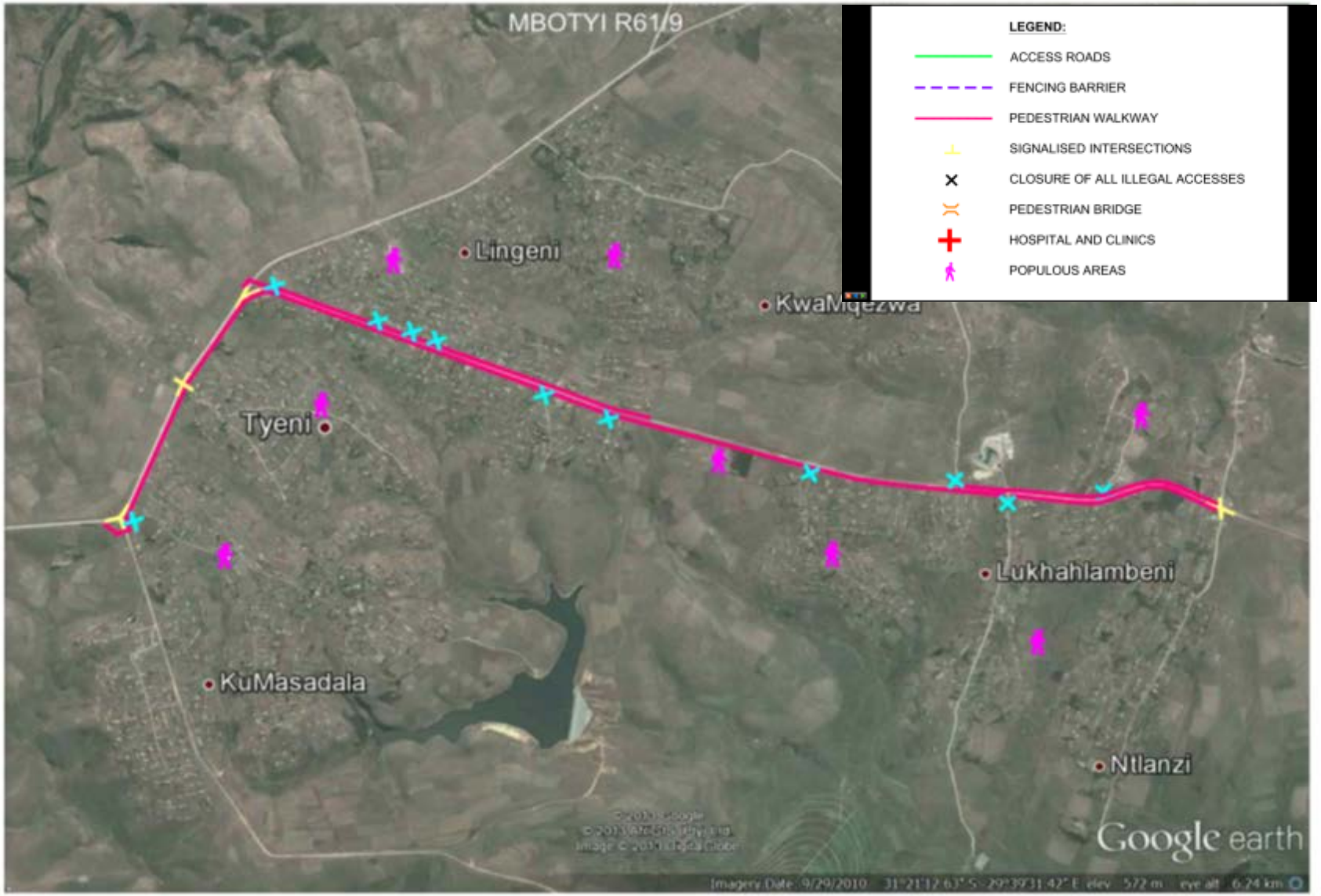
- Supporting Data

Data	Off Peak	Peak
Pedestrian Counts (total length)	1000	5200
Pedestrian Crossings (bridge point)	800	4000
Traffic Counts	5000	13000
Incident Data	**Non-fatal**	**Fatal**
Incidents on route from Jan 2013 to date	16	4

3. Pedestrians / Lifestock

- Problem/Need for the Projects
  - Pedestrians walking along national road.
  - Pedestrian crossing national road at random.
  - Livestock crossing the national road.
  - Unsafe vehicular access to the national road.

3. Pedestrians / Lifestock



3. Pedestrians / Lifestock

- Supporting Data

Data	Off Peak	Peak
Pedestrian Counts (total length)	500	3200
Livestock Counts (km 23 – 28)	50	600
Traffic Counts (total length)	800	2040
Incident Data	**Non-fatal**	**Fatal**
Incidents on route from Jan 2013 to date	13	5

4. Pedestrians / Lifestock

- Problem/Need for the Projects
  - Urban area with various socio-economic activities.
  - Urban area but has no lighting.
  - Pedestrians walking along national road.
  - Pedestrian crossing national road at random.
  - Livestock crossing the national road.
  - Undesirable vehicular access to the national road.

4. Pedestrians / Lifestock

4. Pedestrians / Lifestock

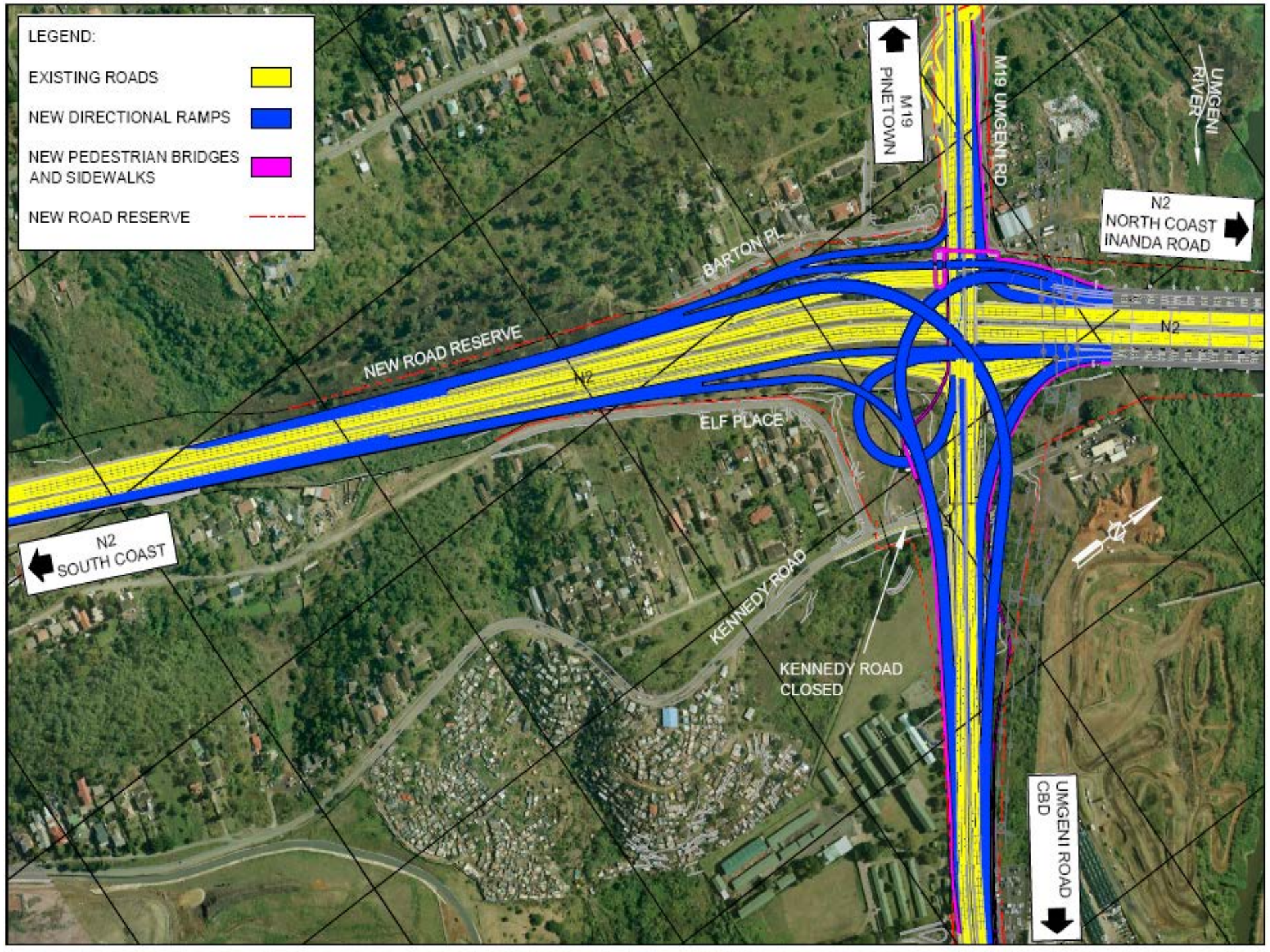
4. Pedestrians / Lifestock

- Supporting Data

Data	Off Peak	Peak
Pedestrian Counts (total length)	820	1752
Pedestrian Counts (km 53)	672	845
Traffic Counts (total length)	850	1500
Incident Data	**Non-fatal**	**Fatal**
Incidents on route from Jan 2013 to date	21	10

5. Interchange Upgrade

- Problem/Need for the Projects
  - Interchange Congestion


LEGEND:
EXISTING ROADS
NEW DIRECTIONAL RAMPS
NEW PEDESTRIAN BRIDGES AND SIDEWALKS
NEW ROAD RESERVE
M19 PINETOWN
M19 UMGENI RD
UMGENI RIVER
N2 NORTH COAST INANDA ROAD
BARTON PL
NEW ROAD RESERVE
N2
N2
ELF PLACE
N2 SOUTH COAST
KENNEDY ROAD
KENNEDY ROAD CLOSED
UMGENI ROAD CBD

6. River Bridge Upgrade

- Problem/Need for the Projects
  - Widening of River Bridge (Kerb Width 6.8m) to be investigated
  - No other structural problems
  - ADT = 1400

Klawer
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Graafwater
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Clanwilliam