

WUP & IERM CONGRESS 2016

By: Asanda Mandlana



OVERVIEW

- 1. Background
- 2. Locality
- 3. Status Quo
- 4. Key Challenges
- 5. Methodology
- 6. Recommendations



BACKGROUND



AGRICULTURE



INTENSIVE ANIMAL PRODUCTION



NATURE CONSERVATION



SPORT & RECREATION



FORESTRY



WATER SUPPLY CATCHMENTS & OTHER WATER SUPPLY SOURCES



RURAL OR ECO-TOURISM



EXTRACTIVE RESOURCES



FUNCTIONAL BUILT ENVIRONMENT TO PROMOTE



SECTIONAL FOCUS AREA



NATURE CONSERVATION

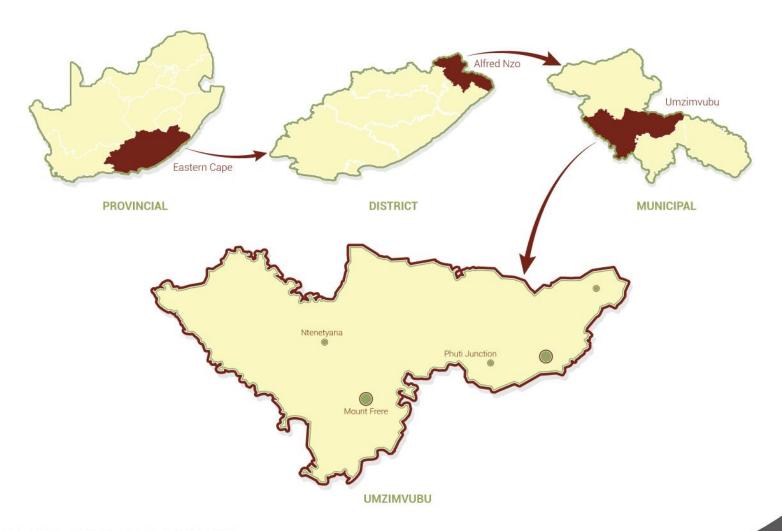




RURAL OR ECO-TOURISM



LOCALITY





STUDY AREA







STATUS QUO











STATUS QUO











STATUS QUO











KEY CHALLENGES

- Overpopulated CBD
- Undefined movement networks
- Aging infrastructure
- Poor maintenance of the refurbished areas
- Stray animals
- Vandalism and graffiti
- Littering and fly tipping
- User experi and Designer







CONCEPT PLAN





The following four intersection upgrades were identified as priority projects in the precinct plans

Priority 3 focused the civic on square upgrade, which incorporated portion of Solis Street



Priority 1: Market Square Upgrade and Formalization



Priority 2: Intersection Upgrade





Priority 4: Ngcwabe Priority 3: Civic Square Upgrade Intersection Upgrade



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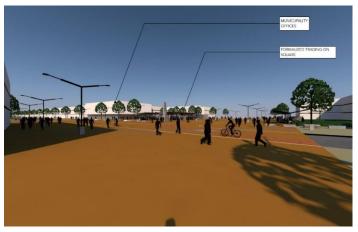




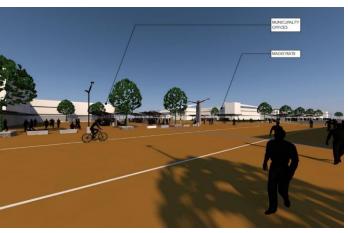




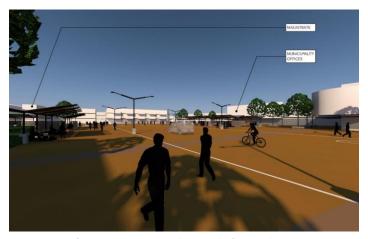




Street view of Civic Square Upgrade outside the Municipality View 1



Street view of Civic Square Upgrade outside the Municipality View 2



Street view of Civic Square Upgrade outside from Solis Street alongside ULM



Status Quo

Proposed / desired end state





Status Quo

Proposed / desired end state







WHAT'S WRONG IN THIS PICTURE?





Now Future







Now Future





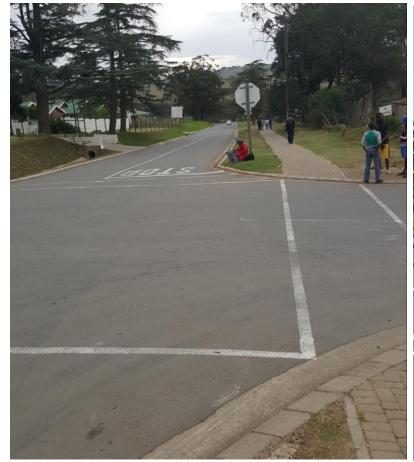






Now







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Now



Future



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Now



Future



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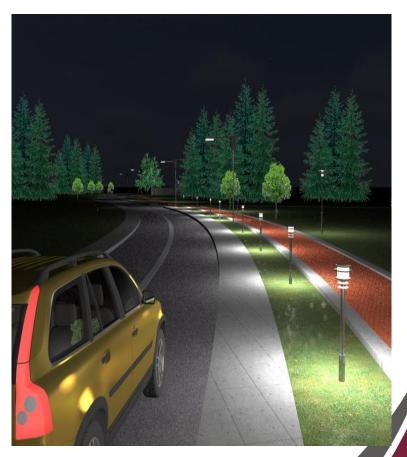














LANDSCAPING









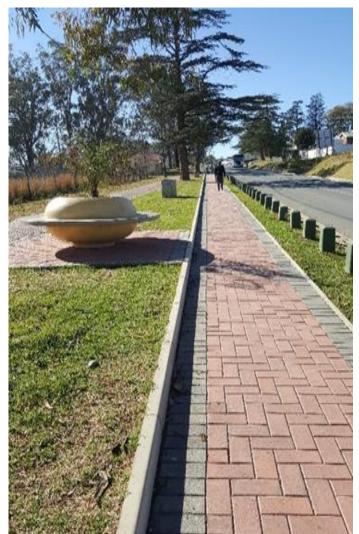
SOLAR LIGHTS







STREET AND LANDSCAPING



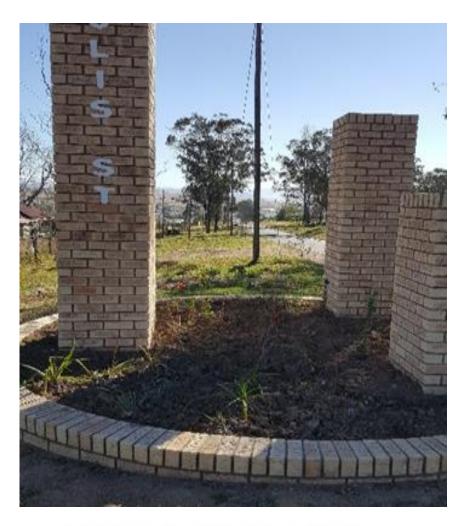




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SCULPTURE AND PUBLIC ART







RECOMMENDATIONS



PRO-ACTIVE MAINTENANCE



PUBLIC PARTIPACITION



TEAM CAPACITY BUILDING



ENVIRONMENTAL AWARANESS



BUILDING PARTNERSHIPS