**Assignment**

Digital mapping and the preparation of strategic urban development plans for Nyeri town

**Client:**

Government of Kenya, Ministry of Lands, Housing and Urban Development –

Funded by World Bank under the Kenya Municipal Programme

**Period:**

2014-2016

**Status:**

Complete and Approved

**Project Outputs:**

Preparation of ISUDP plans for Nyeri town. Crucial components of the plan included;

1. GIS based digital Maps
2. A Structure Plan
3. Urban Development Plan
4. Action area plans
5. Urban renewal and Informal settlement plans
6. 5 No. Subject plans
7. 6 no. Planning policies
8. Digitized plans for the town.

**Design Concepts**

Urban design principles employed ensure quality living and environments.

* Walkable environments
* Well-connected system of streets
* Streets as multifunctional place with NMT facilities Sustainable public transport
* Mix of Land uses and range of residential types
* Compact and dense urban fabric
* Access to supporting public facilities
* Quality public spaces; squares and parks
* Conservation and integration of cultural and heritage assets
* Green networks integration and enhancement and protection of natural ecological systems

**Transit Oriented Development (TOD)**

Promotes consolidation of high density and mixed-use developments in close proximity to two transportation hubs. The intention is to intensify and diversify land uses within a 10 minute walking distance (approximately 1 km radius) from integrated transport stations.



**Urban Core Development Concept**

The concept was proposed to:

* Enhance economic benefit and job creation.
* Improve access to inner city living.
* Create a more functional overall environment.
* Provide better access to public transport.
* Create a legible environment with clearly defined access to civic facilities.
* Create a friendlier environment for locals and those visiting the town.