

MMTS-2B

The acting DG DWA approved on 10-02-2011 the utilisation of the TCTA for resolving the final route of the conveyance system

MKOMAZI WATER PROJECT

Pre-feasibility studies recommended that the Mkomazi Water Project Phase 1 (MWP-1) should be studied in further level of detail.

The first phase MWP-1 would consist of:

- Smithfield Dam ± 58 m high dam wall near Richmond
- A 33 km long conveyance system (tunnel)
- A new water treatment works at Baynesfield in the Mlazi River valley.
- A 22 km long twin 1.6 m diameter gravity pipeline to a reservoir at Umlaas Road



MKOMAZI WATER PROJECT

MWP-1: Module 1: Technical Feasibility Study: Raw Water was advertised on 4 March 2011. It is foreseen that the study will take **5 years** to complete.

MWP-1: Module 2: Environmental Impact Assessment will lag 5 months on module 1 and will take about **4.5 years** to complete.

MVOTI WATER PROJECT

The project will augment the water supply to the KwaZulu-Natal North Coast. During the feasibility study comparative analysis between desalination, the Mvoti Project and augmentation from the Thugela will be done.

It is anticipated that the feasibility studies will start by October 2011 and it will take **4 years** to complete.

