

MOOI MGENI TRANSFER SCHEME PHASE 2 (MMTS-2)


Background

- MMTS-2 will augment the water supply of the Mgeni System.
- Increase the current system yield by 60 million m³/a.
- The scheme will consist of the Spring Grove Dam (MMTS-2A) and conveyance infrastructure (MMTS-2B)
- The Tans Caledon Transfer Authority (TCTA) has been instructed to implement the scheme on behalf of the Department of Water Affairs (DWA).

Progress

The project was advertised in the Government Gazette according to TCTA:

- Construction tender for Dam will be awarded: December 2010
- Construction start: January 2011
- Projected water delivery: April 2013.
- Funding for the scheme has not been secured.



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Environmental Compliance:

- There is an appeal on the pipeline..
- **Minister of Justice** will decide on the appeal.
- The DEA **proclamation** to make use of the Minister of Justice has gone through.
- DEA cannot give timeframes because they will rely on the Calendar of Minister of Justice.
- This is the **first time** Minister of Justice will deal with an appeal.
- It is possible that the **pipeline approval** will be **withdrawn** subjected to further environmental work.
- The dam construction can continue **at risk**.
- The **design** of the pipeline and pump station is **not continuing**.
- **Latest starting date** for pipeline designs to start was June 2010 for MMTS-2B to transfer water by 2013.




RAISING OF HAZELMERE DAM

Background

The project will augment the water supply to the KwaZulu-Natal North Coast (Mdloti to Thukela) and sustain irrigation downstream of the dam.

The project entails the raising of Hazelmere Dam by installing radial gates to increase the gross storage capacity from 23,9 million m³ to 43,7 million m³.

The storage capacity of the dam has been greatly reduced by sedimentation (2010: 11,4 million m³) with the corresponding reduction of the yield.



RAISING OF HAZELMERE DAM

Progress

Letter to implement project as a **Government Water Works** was signed by the Minister of WEA.

A **first draft** of the Record of Implementation Decisions (**RID**) was completed and it is currently under review.

The **Mdloti Reserve Strategy** was signed off by RDM office.

The following **programme** was received from CD: ID:

- Appoint PSP and do design: 2010.
- Appoint Contractor and manufacture gates: 2011.
- Install gates and commission: 2012.

The **capital cost** for the project will be approximately R116 million.

Concerns were received from the Chief Directorate: Engineering Services on the **risk** associated with the operation of radial gates.

