

Mooi Mgeni Transfer Scheme – Phase 2 (Off-budget)

Project description:

Construction of the 42 m high Spring Grove Dam, the associated transfer system and the refurbishment of existing MMTS-1 pumping station and transfer system.

Status: Approved as Government Waterwork.

Province: KwaZulu Natal

Jobs impact:

- Direct project construction jobs: 850
- Jobs due to growth: 800

Projected cost to completion: R1,67billion

Project Scope:

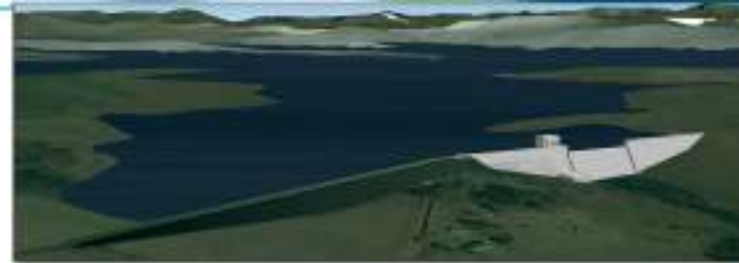
- Refurbishment of existing MMTS-1 pipeline system.
- MMTS-2A: Construction of the 42 m high Spring Grove Dam.
- MMTS-2B: Construction of a transfer system.
- Acquisition of off budget funding by the TCTA (100%).

Project schedule:

- Construction Commenced during Feb 2011
- Forecast Project Closure Jan 2015

Progress/Issues:

- The sod turning event was held on the 16th May 2011.



- Municipal off-take Agreements between Umgeni Water (UW) and eThekweni, uMgungundlovu and Msunduzi Municipalities were signed

Progress & Challenges:

- Construction contract was awarded to Group Five and Pandev JV.
- Stage 2 River Diversion works are completed.
- Excavation completed, but deep as expected
- EMPR transport restriction increased to 60 heavy duty trucks per day, new challenge now at the crusher where general public is complaining about the noise to keep up with crushing tempos
- Environmental authorisation of pipeline route contested and **upheld resulting in reassessment of environmental impact assessment, due to start during February 2012. Four preferred technical routes identified.**