

NORTH COAST PIPELINES & HAZELMERE SUPPLY INFRASTRUCTURE

Strategy Steering Committee – Meeting 3, 27 September 2011
Implementation and Maintenance of the Water Reconciliation Strategy for the
KZN Metropolitan Areas

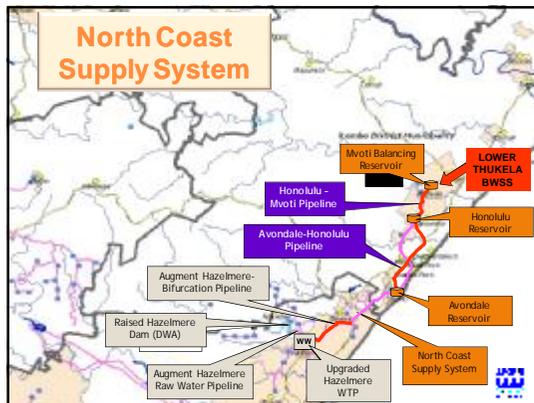


Progress to date

- Avondale to Honolulu Pipeline was completed in November 2009
- Honolulu to Mvoti Balancing Reservoir Pipeline
 - Pipeline contract was completed in October 2010
 - The construction of the pipe bridge is approximately 25% complete
 - The programme for the booster pump station still to be determined once the land issue is resolved

Progress to date

- Hazelmere Raw water Pipeline
 - Detailed design of pipeline currently in progress
- Hazelmere WTP Upgrade
 - Overall detailed design of the WTP upgrade is at 69% complete. (Civil Design 86%, Process 60%, Mechanical 95%, Electrical 5%)
- Hazelmere to Bifurcation Pipeline & Pump Station
 - Design of pipeline complete
 - Detailed design of pump station about to commence. PSP has been appointed



Way forward

- Honolulu to Mvoti Balancing Reservoir Pipeline
 - Construction of the pipe bridge is scheduled to be completed by November 2011.
 - Resolve land issues and completed pump station (by ?)
- Hazelmere supply infrastructure
 - Obtain Environmental Authorisation
 - Complete the upgrade of:
 - Raw water pipeline from dam to waterworks (2013)
 - Upgrade of Hazelmere WTP to 75MI/day (2013/14)
 - Upgrade Hazelmere to Bifurcation Pipeline and Pump Station (2013)