

NORTH COAST PIPELINE II



2 September 2010

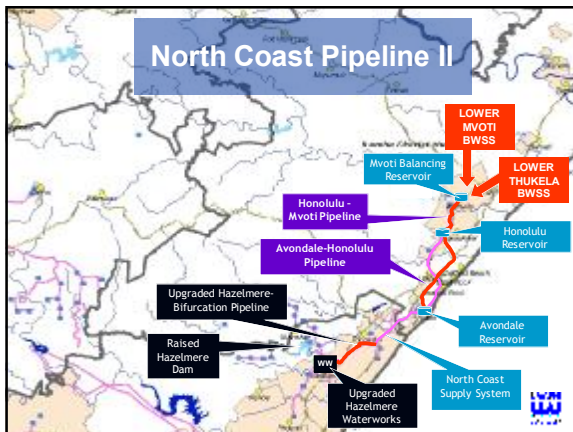
Strategy Steering Committee Meeting 1

Progress to date

- Avondale to Honolulu Pipeline was completed in November 2009
- Honolulu to Mvoti Pipeline currently under construction
 - Construction progress: 70%
 - Target completion date: December 2010

Discussion

- Avondale to Honolulu Pipeline
 - Bi-directional
 - Flow currently in a northerly direction
 - Removes supply constraints and allows additional water to reach Honolulu Reservoir
- Honolulu to Mvoti Pipeline
 - Bi-directional
 - Will allow additional water to reach Mvoti Balancing Reservoir (Stanger)
 - Will be optimised when feeding water from the proposed Lower Thukela BWS Scheme and future Lower Mvoti BWS Scheme in a southerly direction



Way forward

- Complete the construction of the Honolulu to Mvoti Pipeline (2010)
- DWA to raise full supply level of Hazelmere Dam (2012)
- Complete the upgrade of the bulk supply from Hazelmere Dam
 - Raw water pipeline from dam to waterworks (2012)
 - Upgrade of Hazelmere Waterworks to 75ML/day (2012/13)
 - Upgrade Hazelmere to Bifurcation Pipeline (2012/13)
- Link Lower Thukela BWS Scheme into the North Coast Supply System (2014)
- Link Lower Mvoti BWS Scheme into the North Coast Supply System (2025?)