



Bulk Supply Infrastructure Task Group

The key role of the Bulk Supply infrastructure task group is to assess possible new infrastructure developments such as desalination plants, groundwater infrastructure, new dams and weirs and the necessary delivery systems such as pipelines that might be used to supplement water supplies available to the SEQ Region.

Estimates of cost will be produced and social and environmental considerations will be included in the assessments.

This information will be forwarded to the Water Balance Task Group to marry with information from other task groups to determine the optimum combination of water efficiency measures and new infrastructure for the region.

Key tasks to be carried by the BSI Task Group include:

- Develop a network model incorporating bulk pipelines, pumping stations and reservoirs for the SEQ study area to assess the infrastructure requirements needed for future water delivery.
- Identify and review water infrastructure planning being carried out by local government and other water service providers, that is relevant to the Regional Water Supply Strategy.
- Review possible new infrastructure options including new dams and weirs and for the most promising of these options, prepare recommendations for further more detailed studies that would be required prior to construction.
- Assessment of the infrastructure requirements for alternative bulk water supply sources such as desalination of sea water or brackish water, or recycling water for appropriate urban, industrial or rural use.
- Assess the infrastructure requirements to develop new groundwater supplies.