

# Infrastructure Delivery Group



The Infrastructure Delivery Group provides the central coordination role in delivering the South East Queensland Water Grid (SEQ Water Grid), the Airport Link road project, pipe procurement for the water grid, and land acquisition for the projects. A number of Corporations Act entities, known as special purpose vehicles, have been established to provide governance, management and delivery of major projects namely:

- Western Corridor Recycled Water Project (Western Corridor Recycled Water Pty Ltd)
- Southern Regional Water Pipeline, Northern and Eastern Pipeline Interconnectors (LinkWater)
- Traveston Crossing Dam, Wyaralong Dam, Cedar Grove Weir, Bromelton Offstream Storage (Queensland Water Infrastructure)
- South East Queensland Desalination Plant (SureSmart Water)
- Airport Link toll road (City North Infrastructure Pty Ltd).

The SEQ Water Grid will provide a network of two-way pipelines to connect existing and proposed major bulk water supplies in the region. It will transport water from areas of water surplus to areas that face a shortfall. The water grid will be largely complete by the end of the 2008 and will ensure better management of water supplies in drought by moving away from the region's reliance on traditional sources of water and diversifying supply to include climate-independent and climate-resilient water supplies.

The SEQ Water Grid is the largest urban drought response in Australia and will secure the long-term water supply requirements for Australia's fastest growing region.

Airport Link is a predominantly underground toll road to connect Brisbane's northern arterials of Gympie Road at Kedron, and Sandgate Road and the East-West Arterial at Toombul to the Inner City Bypass, and the proposed North-South Tunnel at Bowen Hills. In May 2008, BrisConnections was named as the preferred bidder to build the largest single-road infrastructure project ever undertaken in Australia.

Also included as part of BrisConnections' successful bid is the construction of the Northern Busway from Windsor to Kedron and the Brisbane Airport roundabout upgrade.

Pipe Procurement was a specialised unit set up to deliver the specified quality and quantity of pipe and fittings to each water grid project to meet their construction schedules in line with the SEQ Water Grid

priorities. It has delivered 95 per cent of the pipe required for the SEQ Water Grid. This is a significant achievement and has been an integral element in completing the water grid on time and on budget.

The Land Acquisition division is responsible for the acquisition of all land required by the Coordinator-General for the purposes of the *State Development and Public Works Organisational Act 1971*, whether by negotiated purchase or compulsory acquisition. The Land Acquisition division is also responsible for purchasing all land for the Department of Infrastructure and Planning, with the exception of land required for the development of industrial estates under the *Industrial Development Act 1963*.

The Land Acquisition division has played a key role in securing land and infrastructure corridors for the SEQ Water Grid and other key infrastructure initiatives, including the development and expansion of state development areas.

## Key achievements

- Completed construction of the Bromelton Offstream Storage nine months ahead of schedule in June 2008. Final commissioning remains on track for the end of July 2008.
- Completed construction and commissioning of the Cedar Grove Weir. The weir and the fish lock are now operational.
- Continued the design, construction and operation of the Western



Corridor Recycled Water Project, the largest recycled water project in the southern hemisphere, including the development of three advanced water treatment plants and approximately 200 kilometres of pipeline.

- Announced the preferred bidder to build Airport Link, the Northern Busway and the Brisbane Airport roundabout upgrade, which is the largest road infrastructure project ever undertaken in Australia.
- Continued the protection of preferred transport corridors, including the Kholo Creek Hardrock Haulage Route and the Narangba Haulage Routes.
- Continued to construct and deliver the SEQ Water Grid on time and on budget to meet the regulated completion dates at the end of 2008. This is the largest urban drought response in Australia, and these initiatives will help secure water supply for South East Queensland now and in the future.
- Progressed the Coordinator-General's assessment of the EIS processes for the proposed Traveston Crossing and Wyaralong Dams.
- Secured 95 per cent of the approximate 450 kilometres of pipe and fittings required for the SEQ Water Grid.
- Secured the access to land and corridors required to support the delivery of the SEQ Water Grid.

## Future developments

Planning, coordinating and delivering key infrastructure for economic, environmental and social development in Queensland including:

- finalising the construction and operation of the Western Corridor Recycled Water Project, the largest recycled water project in the southern hemisphere, including developing three advanced water treatment plants and completing the laying of approximately 200 kilometres of pipeline
- completing water grid projects, including the Gold Coast Desalination Project, Northern Pipeline Interconnector Stage 1 (Morayfield to Landers Shute), Eastern Pipeline Interconnector and Southern Regional Water Pipeline, which are on track for completion by December 2008
- commencing construction of the Airport Link toll road project, through the proponent BrisConnections, subject to financial close, expected August 2008
- finalising environmental impact assessment processes for the Traveston Crossing and Wyaralong Dam projects
- acquiring the land required by the Coordinator-General for the purposes of the *State Development and Public Works Organisation Act 1971* to support delivery of key infrastructure.

The water grid is already delivering recycled water to Swanbank and Tarong power stations, which means that water will stay in Wivenhoe Dam rather than being pumped to the power stations.

By the end of 2008, construction of the following projects will be complete:

- Western Corridor Recycled Water Project
- Gold Coast Desalination Project
- Southern Regional Water Pipeline
- Northern Pipeline Interconnector Stage 1
- Eastern Pipeline Interconnector.

More than 4000 people have worked to deliver the South East Queensland Water Grid.