

LOWER FITZROY RIVER

INFRASTRUCTURE PROJECT

PROJECT COMMITMENTS

The Gladstone Area Water Board (GAWB) and SunWater Limited (SunWater), as proponents, are committed to managing and operating their infrastructure in a safe and sustainable manner.

Sustainability considerations have been incorporated throughout planning and design phases. GAWB and SunWater are committed to incorporating ecologically sustainable design considerations in construction, operation and decommissioning of the Project.

In addition to the development of an environmental management plan for the Lower Fitzroy River Infrastructure Project, GAWB and SunWater are committed to implementing of a range of measures to further avoid, mitigate, manage and offset impacts.

Gladstone Area Water Board

GAWB is a Category 1 commercialised Water Authority under the Water Act 2000 and a registered service provider under the *Water Supply (Safety and Reliability) Act 2008*.

GAWB owns and operates Awoonga Dam on the Boyne River along with a network of delivery pipelines, water treatment plants and other bulk water distribution infrastructure in the Gladstone Region.

SunWater Limited

SunWater is a statutory Government Owned Corporation under the *Government Owned Corporations Act 1993*.

SunWater owns and operates the Queensland Government's bulk water supply and distribution infrastructure located throughout regional Queensland, including the existing Eden Bann Weir.

Aquatic fauna

Fish passage

Fish lock arrangements at both Eden Bann Weir and Rookwood Weir will facilitate upstream and downstream movement at low and high reservoir levels for full operational range, provide passage for most flows and cater for small and large bodied fish.

A Fish Monitoring Program will be developed and implemented for the Project. The program will monitor the effectiveness of fish passage infrastructure during both the construction and operation phases.

Turtle passage

Turtle passage facilities (turtle ramps) will be constructed at both Eden Bann Weir and Rookwood Weir to maintain turtle movement and prevent fragmentation of populations. The Fitzroy River turtle species management program will be finalised inclusive of a movement study and monitoring program.

Offsets

The Project commits to providing offsets for significant residual impacts on:

- Black ironbox (*Eucalyptus raveretiana*)
- Brigalow (*Acacia harpophylla* dominant and co-dominant) threatened ecological community
- Fitzroy River turtle (*Rheodytes leukops*)

Cultural heritage management

The Project will comply with the Cultural Heritage Management Plans developed with the endorsed Aboriginal parties and approved by the State Government. Gladstone Area Water Board and SunWater are committed to the implementation of these Cultural Heritage Management Plans and protection of Indigenous cultural heritage values.

Road and crossings

New bridges will be constructed at Glenroy Crossing, Riverslea Crossing and Foleyvale Crossing (relative to infrastructure build and impoundment impacts). A bank of culverts will be installed at Hanrahan Crossing to facilitate access during water releases from Rookwood Weir.

Upgrades of Thirsty Creek Road and the Capricorn Highway/Third Street intersection at Gogango and the Bruce Highway/ Atkinson Road intersection will be undertaken to facilitate construction access and maintain operational access to Rookwood Weir.

Pavement impact assessments, road safety audits and dilapidation surveys will be undertaken as applicable. A detailed road use management plan and site specific traffic management plans will be developed.

Hazard and risk

The Project commits to an ongoing hazard and risk assessment process throughout the lifecycle of the Project that will focus on minimisation of risks to people, property and the environment as well as workers on the site.

Both weirs will have been and will be designed and assessed in accordance with the following dam safety guidelines:

- Guidelines for Acceptable Flood Capacity for Water Dams
- Guidelines for Failure Impact Assessment of Water Dams
- Queensland Dam Safety Management Guidelines

Consultation

GAWB and SunWater are committed to ongoing consultation to enable a structured assessment process to facilitate open, meaningful and accountable public consultation and to engage with relevant stakeholders.



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