



LUNGFISH, TURTLE AND COD FUTURE SECURE

Fact – Dam pond is only 4 percent of major river habitat in Mary River catchment

In fact, less than 10 percent of the Mary River system will be impounded overall when the Traveston Crossing Dam is complete.

Critical habitat and key breeding areas for the species, such as the Tinana Coondoo, Six Mile and Obi Obi Creeks, and the Tiaro and Kenilworth banks are not affected by the Traveston Crossing Dam.

Fact – Queensland Lungfish, Mary River Cod and Mary River Turtle survive successfully in other storages

Research has shown the Queensland Lungfish and Mary River Cod survive well in dams and weirs, evidenced by a number of studies covering a range of locations. The Mary River Turtle is also known to survive and nest successfully in and around the Mary River Barrage.

In regards to the lungfish, studies have shown those caught in storages are often in better physical condition than those from the nearby river, as the storage habitat provides suitable forage resources for the species.

Freshwater Species Conservation Centre will be run by University of Queensland, overseen by CSIRO and a panel of experts.

Fact – Multi-faceted management approach developed, including fish movement, environmental flows and habitat rehabilitation, backed by field based research from \$35 million Freshwater Species Conservation Centre

Queensland Water Infrastructure Pty Ltd (QWI) has committed to adopting known, proven and successful mitigation measures to ensure the future is secure for the species.

A key commitment is the development of a state of the art fishway, turtle-bypass and catch and carry facility in partnership with leading experts to provide for 100 percent fish movement. QWI has also committed to maintaining environmental flows, as required under the Mary River

Basin Water Resource Plan, habitat rehabilitation initiatives for the Mary River and its tributaries, and funding for long term programs managed by the Burnett Mary Regional Group.

These commitments are backed by advanced research at the Freshwater Species Conservation Centre, to be run by the University of Queensland. In addition, CSIRO will audit QWI's commitments and performance.

Need more information?

Refer to Chapter 8 of the Traveston Crossing Dam Environmental Impact Statement:

www.qldwi.com.au/TravestonCrossingDam/ApprovalProcess/EnvironmentalImpactStatement.aspx

