

## LMDCMA FACT SHEET No 012

### Thegoa Lagoon and Water Quality

**Project Outline:** This Project is a cooperative venture with local government to implement the Thegoa Lagoon Management Plan and improve water quality in the Murray and Darling Rivers within Wentworth Shire.

#### Thegoa Lagoon

The Thegoa Lagoon Management Plan addresses a number of issues, including ground water salinity risk, water management, wetland wetting and drying regimes, fish access and habitat, cultural heritage, land management and monitoring.

Thegoa Lagoon and Reserve is highly significant to the Aboriginal community due to its location at the junction of the Murray & Darling Rivers. In the past, Thegoa was an important meeting place and food resource. The area contains numerous sites including burial sites, scarred trees, middens and campsite remnants. Infrastructure and works programs will not impact on indigenous cultural values as local indigenous groups will be engaged prior to any on ground works being undertaken.

On ground works planned within Thegoa Lagoon and Reserve include the replacement of the regulator at the western end of the Lagoon to provide improved floodwater and native fish access. Other environmental initiatives include the re-instatement of a wetting/drying regime for the Lagoon, improvements to birdlife habitat, fishery management, monitoring of groundwater and salinity and vegetation improvements. In addition, more piezometer bores have been installed and two kilometres of riparian fencing will be erected.



### Water quality

The water quality component of the Project will be undertaken in the Wentworth Shire and includes the identification and management of point source pollution via water testing and digital mapping.

A survey of drainage outfalls to the Murray & Darling Rivers was completed by DLWC in 1993. These survey sites have been revisited, sampled and the source of any pollution identified.

**Funding Allocation:** Funded through the National Action Plan for Salinity and Water Quality, \$752,932 will be devoted to this project, including the provision of storm water management plan works for Broken Hill City Council.

**Administration:** The Wentworth Shire Council will be the manager of the Thegoa Lagoon project.

**Project Duration:** This will be implemented over 3 years from 2005/06 until 2007/08.

**Further Information:** For additional information, contact

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Lower Murray Darling CMA

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**NOTE - This document was current at time of production, please check latest details with LMD CMA.**

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