

Joint IWCM Evaluation Study

Riverina Water County Council, Wagga Wagga City Council, Lockhart, Urana and Greater Hume Shire Council

New South Wales, Australia



Wagga Wagga and the region south of the Murrumbidgee River is one of Australia's most important Agricultural areas. Wagga Wagga City is a thriving regional centre with Charles Sturt University, a major regional airport and a number of government offices and business enterprises. Towns such as Lockhart, Urana, Holbrook and Culcairn are local centres servicing their surrounding villages and rural areas.

Riverina Water, Wagga Wagga City Council, Lockhart, Urana and Greater Hume Shire Council have commissioned HydroScience to prepare a joint IWCM Evaluation Study. This study will identify issues that need to be addressed to strategically address the five council's long-term water issues. The study will comply with best-practice management (BPM) guidelines from the NSW Department of Water and Energy (DWE).

There was recognition that a joint integrated planning process for water, sewerage and stormwater would provide an opportunity to optimise costs and outcomes for the five local water utilities. HydroScience has developed an innovative IWCM methodology to address these client needs.

The innovative IWCM process is broken down into three key stages:

- form the five council management committee and project team and gather all data needed to assess issues and data gaps
- review data and identify issues and data gaps and
- develop "Business as Usual Scenario (BaUS)" and assess whether all issues can be solved by this.

If for any council the BaUS addresses all that councils issues the second stage of the IWCM, the Strategy Study may not be required. If the BAUS does not address these issues a strategy study will be required for that council to complete its IWCM. These strategy studies will form the next IWCM stage.

Project Overview

Highlights

- ❖ Joint IWCM Evaluation Study
- ❖ Data gathering
- ❖ Issues identification
- ❖ Development of options to address the issues identified
- ❖ Approach to integrating joint IWCMs

Details

Completion Date: Current

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