



# Mary River Basin – New Weir and Water Storage Improvements

## Part of the South East Queensland Infrastructure Plan

As part of the South East Queensland Infrastructure Plan and Program, the State Government has set aside funds for a new weir on the Mary River and a future major storage in the Mary Basin.

Final decisions about the provision of additional supplies from dams and weirs and related infrastructure, their need, the timing and sequencing are dependent on findings from the second stage of development of the South East Queensland Regional Water Supply Strategy (SEQRWSS), which is anticipated to be completed by the end of 2006.

### Investigations

A broad range of options for meeting the water requirements of the SEQ region are being assessed under the SEQRWSS.

These will include not only new infrastructure but also demand management measures, the reuse of treated wastewater, desalination, domestic rainwater tanks, integrated urban water management systems, expansion of and improvements to reticulation systems including leakage management and other initiatives to improve water use efficiency.

The investigations of new infrastructure will include consideration of a further raising of the Borumba Dam and a dam on Amamoor Creek. These were previously identified in a 1994 "Appraisal Study of Water Supply Sources for the Sunshine Coast and the Mary River Valley".

As a result of the 1994 Appraisal Study, an initial raising of Borumba Dam of some 2.5 metres was carried out in 1997. A further 20 metre raising of this structure is possible. A dam on Amamoor Creek was identified as a possible longer term source of supply. (See map on reverse side)

The investigations of new infrastructure will also include a review of other practical dam site options that may be identified during the preparation of the SEQRWSS. It may also be necessary to carry out

detailed site investigations. However, before any field work is commenced, affected landowners will be contacted and given information about the work to be carried out and its possible impact on them.

Potential weir sites, that could provide a significant boost to urban and rural supplies on the Sunshine Coast and the Mary Valley, have been identified near Moy Pocket and Coles Crossing. The Coles Crossing site is on the Mary River Weir about 20 kilometres south of Gympie downstream of the confluence with Yabba Creek. Subject to more detailed assessment, the Coles Crossing Weir is currently preferred, as it would act as a regulating weir for Borumba Dam. The Moy Pocket Weir site is upstream of the Yabba Creek confluence about 10 kilometres north of Kenilworth.

Detailed weir investigations, including foundation drilling, environmental and social studies and designs will commence during 2006. It is anticipated that construction would commence about 2009.

The Draft Mary Water Resource Plan is due to be released for public comment later in 2005 and will be finalised in 2006.

Any future infrastructure development will have to be operated in a way that is consistent with the environmental flow objectives and water allocation security objectives established in the Water Resource Plan.

Water treatment plants, pumping stations and pipelines may need to be constructed to convey the water to the area to be served.

Land acquisitions for these projects will need to commence at an appropriate time. All affected landholders will be contacted at an early stage.

### Further Information

For further information on the Mary River water storage improvements, contact Scott Smith on (07) 3406 2510 or 0418 700 328 (mobile).



Projection: UTM (MGA Zone 56) Datum: GDA94



**LEGEND**

- Town..... ●
- Potential Infrastructure Site..... ▲
- Existing Infrastructure Site..... ▲
- Mary Basin Boundary..... [shaded area]

**Potential Infrastructure Investigations**  
**South East Queensland Infrastructure Plan and Program**