

INFORMATION SHEET 1

Location	River Murray, 16km east of Albury-Wodonga
Year dam completed	1936 (enlarged 1961)
Storage capacity	3,038,000 megalitres
Key dates	Upgrade construction commences: March 2010 Construction is expected to take 3 to 5 years.
Project funding	\$60 million funded by the Murray Darling Basin Authority



Project benefits

- Improved dam safety in the event of extreme flooding and earthquakes
- Dam upgraded in line with contemporary best practice
- Economic flow on to local community

What is proposed at Hume Dam?

State Water will carry out works at Hume Dam over the next five years to improve the structure's capacity to withstand extreme flood and earthquake events and bring it into line with contemporary best practice.

Proposed works include the installation of an improved filter and drainage system on the junction between the concrete spillway and southern embankment; construction of a concrete buttress on the southern training wall and possible spillway modifications to improve the capacity of the dam to manage extreme floods.

Why are the works needed?

The proposed activities at Hume are part of dam improvement programs occurring across NSW, VIC and SA. International dam industry standards continually evolve and progress with knowledge and technology developments. The program of works at Hume is required to build on previous works and meet the continually evolving standards.

Who will undertake the works?

As Project Manager, State Water will engage a range of specialists and consultants in the investigation phases of the project. Tenders will be sought for construction work. It is preferred by State Water that local contractors are engaged where possible to assist with works.

Hume Dam Upgrade Works

State
Water

Who will pay for the works?

The \$60 million project will be funded by the Commonwealth, NSW, Victorian and South Australian governments through various funding arrangements with the Murray Darling Basin Authority. The local community is expected to retain a significant proportion of the investment through the purchase of supplies, hire of subcontractors and personnel.

Timeline of works

ACTIVITY	DATE
Filter & Drainage – Southern Junction	
Commence construction	March 2010
Strengthening Southern Training Wall	
Commence construction	2011
Improved Flood Capacity – Upgrade	
Commence construction	2012 at the earliest and subject to further studies.

Environmental impacts

All works will be carried out in line with the relevant environmental guidelines. A Review of Environmental Factors will be undertaken prior to any works and State Water will liaise with necessary authorities throughout the works.

Community updates and involvement

State Water will inform stakeholders throughout the project on what is planned and how they may be affected by the works. The Murray Lower Darling Customer Service Committee will be provided with project updates on a regular basis.

There will be no change in storage capacity or outflows from the dam under normal conditions. There may be some modifications to dam operations during the upgrade until construction is complete.

Access to the dam crest will be restricted during construction for public safety, however, access to the existing viewing and turning platform will not be affected.

Further information

For further information on the project, visit State Water's website www.statewater.com.au under Current Projects or contact State Water on 1300 662 077.