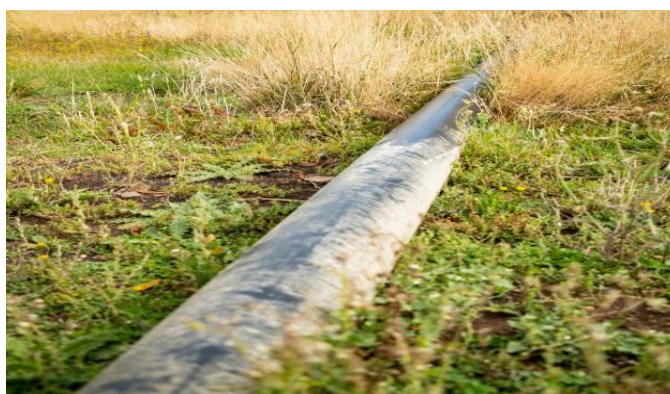


NSW – Lostock Dam to Glennies Creek Dam Pipeline Project



Project phase:	Detailed Business Case
Project phase cost:	\$12.5 million
Australian Government funding:	\$11.1 million
Other funding:	\$1.4 million (NSW Government and Hunter Water Corporation)
Indicative start/finish:	mid-2021 / late 2022

Project description

The Lostock Dam to Glennies Creek Dam two-way pipeline project would aim to connect two headwater water storages, Lostock Dam (20 GL capacity) and Glennies Creek Dam (283 GL capacity). The objective of the pipeline is to augment an existing system which is deficient in its ability to support the ongoing economic productivity of key industries and water users operating in the Hunter region. The pipeline aims to form part of the Hunter Valley's bulk water supply network and would aim to include a pipeline between 22km and 34km (depending on preferred route alignment); a new pumping station located upstream of Lostock Dam; and a new pumping station located at Glennies Creek Dam.

The detailed business case will include:

- Detailed technical and commercial studies.
- Completion of the NSW Government infrastructure investment gateway review process.
- Environmental studies and approvals.
- Investment approvals.

Proposed benefits

- Link the region's eastern zone, characterised by higher rainfall and catchment runoff, with the region's drier western zone that has large water storage capacity, increase system yield in the Upper and Lower Hunter and provide additional drought resilience to climate variability and change in the region.
- Improve water reliability for existing water users across a wide range of future climate conditions, including general security licence holders (primarily agricultural and mining use).
- Improve the reliability of high security licences that would aim to be necessary to attract new high-value industry to the region (e.g. high-value agricultural commodities and supporting value-chain manufacturing).

Project location

The Lostock Dam to Glennies Creek Dam two-way pipeline project is located in the Hunter Region of NSW, approximately 250km north of Sydney. The region is home to over a million people and is Australia's largest regional economy, with local industry contributing more than \$50 billion to the NSW economy every year (28 per cent of regional NSW's total economic output).

