

ANZIP AUSTRALIA NEW ZEALAND INFRASTRUCTURE PIPELINE

The Australia & New Zealand Infrastructure Pipeline (ANZIP) provides a forward view of public infrastructure activity across Australia and New Zealand, providing certainty of the forward work programme to investors, constructors, governments and other agencies. ANZIP informs industry of where and what infrastructure opportunities are available, and when they come to market by tracking greenfield and brownfield transactions from when they are proposed, until they reach contractual and financial close.

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STATUS DEFINITIONS

Prospective pipeline

Greenfield (construction) or brownfield (government asset divestment) projects needed or likely to occur within the next five years, but is not formally proposed by a state, territory or major local government.

Credibly Proposed

The project or divestment is supported by a state, territory or major local government, is subject to studies or other processes (such as pre-feasibility or scoping studies or business case development), and is likely to proceed to formal announcement

Announced

The project has a firm commitment and timeline from a state, territory or major local government, but has not yet entered the market.

Under procurement

The project or transaction is under procurement (such as a call for Expressions of Interest, requests for tender, or another offer to the market).

Preferred bidder announced

A preferred bidder has been selected and is in exclusive negotiations.

Recently closed

Projects that have progressed to contractual close remain on ANZIP for 12 months.

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SUPPORTING AGENCIES



WYANGALA DAM UPGRADE

PROJECT PIPELINE STATUS



STATUS: Under procurement

VALUE: \$650M AUD

SECTOR: Water & sewerage

JURISDICTION: NSW, Commonwealth

PROCUREMENT APPROACH: Unknown

TYPE: Greenfield

Wyangala Dam ensures water security and flood management in the Lachlan Valley. It also supports irrigated agriculture across the valley around Cowra, Forbes, Condobolin and Hillston. The dam has an existing storage volume of 1,218 gigalitres. The upgrade will include:

- Raising of the embankment and downstream rockfill to add an additional 650 gigalitres of storage
- Raising the spillway and intake towers of the dam by 10 meters, and
- Work to ensure safe access and maintenance on the crest and downstream areas.

WaterNSW is the state-owned corporation who operate and maintain the State's rivers and water supply systems. It is expected they will conduct the procurement process for the upgrade.

Project Timeline

Early 2020: Environmental Assessment to commence

March 2020: Field investigations commenced

September 2020: Inundation mapping reports undertaken

October 2020: Ancillary works expected to commence

October 2021: Construction works expected to commence

Procurement

October 2019: The NSW Government introduced legislation to fast track water infrastructure projects where there is a critical town water supply need. This legislation will attempt to shorten the approval process for the project.

December 2019: WaterNSW issued a Request for Proposal for Delivery Model/Procurement Strategy Advisory Support Services, to help define the most appropriate delivery model and procurement strategy for the Wyangala Dam Upgrade.



RELATED RESOURCES

[Project page](#)

[Lachlan Valley Water Security Study](#)

[EQ1 - 10/06/2020](#)

Media Releases

[Media release - 25/05/2020](#)

[Media release - 11/05/2020](#)

[Media release - 31/03/2020](#)

[Media release - 13/10/2019 \(NSW Government\)](#)

[Media release - 13/10/2019 \(Commonwealth Government\)](#)

[Media release - 26/02/2019](#)

March 2020: WaterNSW announced that Stantec and GHD had been engaged for engineering design and environmental works.

May 2020: WaterNSW awarded WaterSecure, a joint venture between Aurecon and KBR, the Portfolio Delivery Management Partner contract to oversee its previously announced water infrastructure project portfolio. Under the seven-year contract, WaterSecure will manage drought response and water security projects from planning to completion, including the Upper Mole River Dam, Dungowan Dam Replacement, and Wyangala Dam Upgrade.

June 2020: WaterNSW opened Expressions of Interest for the main works component. The two part tender involves initial registration of prospective tenders by 16 June. Following the closure of Part A, qualified tenderes will be issued Part B which closes on 8 July.

Funding

May 2020: The NSW Government announced \$245 million to commence Stage 1 of Dungowan and Wyangala Dam projects, this includes finalising business cases, pre-construction and preliminary works.

2019: \$650 million funding was announced by the NSW Government as an election commitment in 2019. To date, \$32 million of the total funding pool has been allocated over three years within the 2019-20 NSW Budget, to investigate raising the dam wall.

October 2019: A drought assistance announcement was made by the Commonwealth Government and the NSW Government to provide \$650 million in funding on a joint basis. Half of the Commonwealth's commitment will be funded from the National Water Infrastructure Development Fund; the other half of the Commonwealth commitment will be financed from the National Water Infrastructure Loan Facility and ultimately repaid by NSW Government. Due to the use of the loan facility, the ultimate funding split between Commonwealth and NSW Government's will be 25:75.

Project History

July 2020: The NSW Department of Planning, Industry and Environment issued the Secretary's Environmental Assessment Requirements (SEARs) for Dungowan Dam, Wyangala Dam and the Upper Mole River Dam. EIS will now be prepared.

May 2020: WaterNSW awarded WaterSecure, a joint venture between Aurecon and KBR, the Portfolio Delivery Management Partner contract to oversee its water infrastructure project portfolio.

May 2020: the NSW Government announced \$245 million to commence Stage 1 of both Dungowan and Wyangala Dam projects.

March 2020: WaterNSW engaged Stantec and GHD to undertake design and environmental works. A request to prepare the Secretary's Environmental Assessment Requirements (SEARs) was issued.

Early 2020: WaterNSW opened Expressions of Interest for a Planning and Development Consultant for the Wyangala Dam Wall Raising.

2019: \$650 million in funding was announced for the project by the NSW and Commonwealth Governments.

2014: The Lachlan Valley Water Security Study was undertaken by WaterNSW identifying a range of

different options to improve regional water security. Raising of the Wyangala Dam wall was a key recommendation of the study.

Further Information

The proposal to raise the Wyangala Dam wall follows the NSW Government's announcement to fund a business case for building a 12 kilometre pipeline from Lake Rowlands Dam to Carcoar Dam, which was also identified in the Lachlan Valley Water Security Study.

Proceeds from the Snowy Hydro Legacy Fund will be used to fund the upgrade.

Last reviewed: 05/08/2020

