

Status of ongoing National Water Grid Fund (NWGF) infrastructure projects, as at 31 January 2024

State	Project Name	NWGF funding	State/other funding	Total cost	Description	Project Status
NSW	Wyangala Water Treatment Plant and Dam Wall Raising Detailed Business Case	\$60,000,000	TBC	TBC	The project included a detailed business case to investigate raising the Wyangala Dam Wall and construction of a new Wyangala water treatment plant (WTP). Following completion of the detailed business case, the NSW Government announced the Wall Raising project would not proceed to construction. The Australian Government's \$265 million commitment to construction was cancelled in the 2023-24 MYEFO.	Contracted 22 January 2021. WTP expected completion early 2024.
NSW	Eurobodalla Southern Storage	\$51,224,000	\$78,776,000	\$130,000,000	The project will construct a 3,000ML off-stream water storage and supporting pumping infrastructure to enable full linkage and integration of the Eurobodalla region supply system. The project will improve water availability and security for the region by increasing storage and providing an estimated additional 581ML per annum for downstream irrigators and stock watering.	Contracted 20 October 2021. Under construction. Expected completion late 2024.
NSW	Nyngan to Cobar Pipeline- Stage 1	\$22,750,000	\$22,750,000	\$45,500,000	The project is stage one of a broader project and includes the replacement of pumping infrastructure to ensure continued water security and reliability for the Cobar region. The project will deliver replacement of three pumping stations at Nyngan, Hermidale and Cobar Storages and related ancillary infrastructure.	Contracted 1 March 2023. In planning. Expected completion 2025
NSW	NSW Connections Funding Pathway	\$10,546,600	\$18,479,000	\$29,025,600	Construction of the following projects: <ul style="list-style-type: none"> • Walcha Off-Stream Water Storage • West Wyalong Water Reliability Project • Urbenville Water Supply Project. 	Contracted 20 October 2021. Under construction. Expected completion early 2024.
VIC	Quality Water for Wannon	\$26,050,000	\$26,190,000	\$52,240,000	The project will build new water treatment infrastructure to improve the potable water quality for the towns of Portland, Heywood and Port Fairy. This will improve public health outcomes by increasing water consumption and reducing soft drink and alternative drink intake. This will also have environmental benefit by reducing waste from drink bottles and cans.	Not yet contracted. In planning. Expected completion 2029.

State	Project Name	NWGF funding	State/other funding	Total cost	Description	Project Status
VIC	Macalister Irrigation District (MID) Modernisation Phase 2 Project	\$31,296,500	\$31,300,000	\$62,596,500	The project will build on previous investment across the Macalister Irrigation District. It includes the replacement of open channel systems with new pipelines, and modernisation works including the upgrade and automation of outlets. This project will increase water availability and security through the generation of around 10GL of water savings and will improve water delivery efficiency to support increased productivity and improved environmental outcomes.	Contracted 29 September 2020. Under construction. Expected completion late 2024.
VIC	Western Irrigation Network	\$48,071,000	\$68,227,000	\$116,298,000	The project will construct a pipeline network to deliver high-quality recycled water from the Sunbury, Melton, and Bacchus Marsh treatment plants to develop the Parwan/Balliang Irrigation Scheme. This project will provide a new and secure recycled water supply to support viable agricultural expansion in the Parwan/Balliang region.	Contracted 29 September 2020. Under construction. Expected completion mid-2025.
VIC	East Grampians Rural Water Supply Project	\$32,000,000	\$53,187,896	\$85,187,896	The project will improve efficiency of water use in the East Grampians region, by supplying 1,700ML per annum of reticulated water and provide around 1,500 rural enterprises with the opportunity to access a reticulated water supply.	Contracted 7 May 2020. In planning. Expected completion early 2026.
VIC	Recycled Water on the Bellarine	\$5,528,000	\$5,528,000	\$11,056,000	The project will upgrade an existing water reclamation plant by installing an ultra-filtration and reverse osmosis plant to improve quality and volume of supply. The project will ensure secure, predictable supplies of water now and into the future. The project will improve the quality and increase the volume of recycled water to Class B. This includes upgrading the Portarlington Water Reclamation Plant.	Contracted 4 October 2021. In planning. Expected completion 2025.
VIC	Werribee Irrigation District Modernisation (Stage 4 and 5)	\$10,975,000	\$10,975,000	\$21,950,000	The project will replace approximately 16.2km of inefficient channel-based irrigation network with new pipeline and install automated outlets to reduce water losses and improve reliability. The project is expected to reduce water losses, improve yield by a further 1,350ML per annum and increase farm gate revenue by over \$1.8 million per annum.	Contracted 4 October 2021. Under construction. Expected completion mid-2025.

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VIC	VIC Connections Funding Pathway	\$20,000,000	\$26,345,659	\$46,345,659	Construction of the following projects: <ul style="list-style-type: none"> • Kyneton Recycled Water Irrigation project • Victoria’s Emergency Water Supply Point Network • Sunday Creek Irrigation Reconfiguration project • Goulburn-Murray Irrigation District Channel Embankment Infrastructure Improvement project • Critical Head works Infrastructure for the Modernised Goulburn-Murray Irrigation District • Horsham Agriculture SmartWater for Grains project • Gisborne to Sunbury Recycled Water Interconnector: Stage 1 • Bacchus Marsh Resilience & Critical Infrastructure • Macalister Resilience & Critical Infrastructure. 	Contracted 4 October 2021. Under construction. Expected completion early 2024.
QLD	Hughenden Irrigation Scheme	\$170,000,000	TBC	TBC	The project will deliver a new irrigation scheme and an off-stream storage dam about 45km north west of Hughenden. The project would help increase the value of agricultural production in high value areas and support the irrigation of up to 10,000ha of farmland. The project has been deferred to allow for a review of the business case and consideration of options.	Not yet contracted. In planning. Expected completion TBD.
QLD	Cairns Water Security Project-Stage 1	\$107,500,000	\$107,500,000	TBC	The project will provide new water sources for the Cairns region, through the construction of a new water treatment plant and supporting water infrastructure.	Not yet contracted. In planning. Expected completion TBD.
QLD	Big Rocks Weir	\$38,000,000	TBC	TBC	The project will construct a new weir in the Charters Towers region of North Queensland. It will allow for enhanced agricultural output in the region. It will also deliver water to support high-value crop production, and water security to transition to high-value perennial crops such as table grapes, avocados, and mangoes.	Contracted 29 September 2021. In planning. Expected completion TBD.

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QLD	Rookwood Weir	\$183,600,000	\$183,600,000	\$367,200,000	The project is constructing the new Rookwood Weir on the Fitzroy River near Rockhampton and includes enabling works to upgrade existing infrastructure to support the construction and operation of the weir. The project will provide water security to help grow and diversify agriculture in the region and support industrial and urban water use around the Gladstone, Capricorn Coast and Rockhampton regions.	Contracted 5 October 2020. Weir completed November 2023, ancillary works expected mid-2024.
QLD	Paradise Dam Improvement Project	\$600,000,000	\$600,000,000	TBC	The project was expected to restore Paradise Dam to its full 300GL capacity by strengthening and raising the existing dam wall. However, on 10 January 2024, the Queensland Government announced the wall will require a complete rebuild, 70 metres downstream, as repairing the existing dam was not feasible. The Department will work with Queensland to determine next steps.	Contracted 18 July 2023. In planning. Expected completion TBD.
QLD	Groundwater Improvements in the Lower Burdekin	\$12,500,000	\$13,000,000	\$25,500,000	The project seeks to address rising groundwater and related issues, such as increasing salinity, in the Lower Burdekin Region. The project will develop a new bore field to extract additional groundwater and deliver a series of targeted efficiency upgrades to reduce seepage through irrigation channels.	Contracted 18 July 2023. In planning. Expected completion late-2026.
QLD	Mount Morgan Water Supply Project	\$30,000,000	\$58,176,000	\$88,176,000	The project will connect Mount Morgan's water supply with Rockhampton's water supply network. This includes construction of a potable water pipeline, an additional water storage and main transfer pump station. An additional \$26.5m was approved for this project in the 2023-24 MYEFO.	Contracted 18 July 2023. Under construction. Expected completion late-2025.
QLD	QLD Connections Funding Pathway	\$4,760,000	\$4,760,000	\$9,520,000	Construction of the following projects: <ul style="list-style-type: none"> Warrens Gully System Capacity Upgrade. 	Contracted 29 September 2021. Under construction. Expected completion early-2024.

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WA	WA Connections Funding Pathway	\$20,000,000	\$23,760,000	\$43,760,000	<p>Construction of the following projects:</p> <ul style="list-style-type: none"> • Cave Springs Road Tail Water Return System • Agricultural Area Dams and Strategic Community Water Supplies • Katanning to Kojonup Pipeline Enhancement • Jerramungup Dam Catchment Improvement • Gascoyne Irrigation Scheme Augmentation and Modernisation • Community Water Supplies Partnership Program with Local Government • Ravensthorpe Dam Catchment • Cranbrook Dam Catchment Improvement • Wongutha Independent Water Security Pilot. 	<p>Contracted 28 October 2021.</p> <p>Under construction.</p> <p>Expected completion early/mid-2024.</p>
SA	SA Connections Funding Pathway	\$14,069,070	\$49,304,900	\$63,373,970	<p>Construction of the following projects:</p> <ul style="list-style-type: none"> • Waikerie Irrigated Agricultural Water Access and Security project • Greenway's Irrigation Trust – Increasing Water Availability, Reliability and Efficiency • Recycled Water Pipeline to Nairne – Stage 1 • Regional Recharge Farms • Pogona Barbata – Water for High-Tech Horticulture • Barossa Wine Grape Water Source Diversification • Improving Water Deliverability and Accessibility in the Lower Murray Reclaimed Irrigation Area. 	<p>Contracted 8 October 2021.</p> <p>Under construction.</p> <p>Expected completion mid-2024.</p>
TAS	Bicheno Recycled Water Scheme	\$5,000,000	\$12,138,109	\$17,138,109	<p>The project will construct a distribution network for recycled water, including pipelines, pump stations and a 100ML storage dam for primary producers in the Bicheno region. The project will increase the availability of reliable recycled water and initially provide an additional 64ML per year of water. The project is expected to support economic growth by increasing productivity, farm value and employment opportunities in the community.</p>	<p>Contracted 11 May 2023</p> <p>In planning.</p> <p>Expected completion early 2025.</p>

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TAS	Lake Leake Dam Life Extension Upgrade	\$1,500,000	\$1,500,000	\$3,000,000	The project will upgrade the existing Lake Leake Dam wall and spillway to reduce dam failure risk and meet contemporary standards. The works will extend the dam's useful life, maintaining 14.6GL per year of water for crop and livestock production and providing ongoing water supply certainty for local irrigators in the Campbell town region. The project will also provide ongoing water security for town water, tourism, recreation, and environmental use.	Contracted 29 March 2022. Under construction. Expected completion early 2024.
TAS	Tasmanian Irrigation Tranche 3: Northern Midlands Irrigation Scheme*	\$109,000,000	\$109,000,000	\$218,000,000	The project will harvest more than 25GL of water annually from the Poatina Power Station and includes the construction of three pump stations, three balance tanks and at least 100kms of underground pipeline network. The piping network will allow delivery to scheme participants in the regions of Campbell Town, Poatina, Lower Macquarie, and the Isis River over a 180-day summer irrigation season.	Contracted 28 June 2021. In planning. Expected completion late 2025.
TAS	Tasmanian Irrigation Tranche 3: Sassafras Wesley Vale Irrigation Scheme Augmentation*	\$62,100,000	\$62,100,000	\$124,200,000	The project will, subject to the finalisation of the business case, support the delivery of more than 14GL of additional water annually into the existing Sassafras-Wesley Vale Irrigation Scheme, sourced from the Mersey River and Hydro Tasmania's Lake Parangana. The augmentation will make water available to existing and new participants in the Scheme and will expand the Scheme's scope, which is based in the area encompassing Sassafras and Wesley Vale, on the north-west coast of Tasmania.	Contracted 28 June 2021. In planning. Expected completion late 2026.
TAS	Tasmanian Irrigation Tranche 3: Tamar Irrigation Scheme*	\$16,400,000	TBC	TBC	The project will, subject to the finalisation of the business case, deliver pipelines and pump stations to both the east and west Tamar regions and will support the delivery of more than 11GL of high reliability irrigation water. To the west of the Tamar River, the scheme will make water available between Beauty Point and Carrick, including Rosevale, Legana, Exeter, Bridgenorth, and Flowery Gully. To the east, the scheme will make water available to an area including Hillwood, Karoola, Pipers Brook, and Weymouth.	Contracted 28 June 2021. In planning. Expected completion TBD.

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TAS	TAS Connections Funding Pathway	\$20,000,000	\$32,142,455	\$52,142,455	Construction of the following projects: <ul style="list-style-type: none"> • South Arm Recycled Water Pipeline • Greater Meander Irrigation Scheme Augmentation • Penna Recycled Water Scheme Expansion • Shellfish Lease Water Quality Improvement Program. 	Contracted 28 October 2021. Under construction. Expected completion mid-2024.
NT	Darwin Region Water Supply Infrastructure Program- Stage 1	\$300,590,000	\$27,000,000	\$327,590,000	The project includes returning Manton Dam to service through upgrading existing infrastructure and building the first phase of the Strauss Water Treatment Plant and distribution network and pre-construction activities for the Adelaide River Off-Stream Water Storage (AROWS) project. This includes progressing the environmental impact assessment, pre-tender concept design, delivery model assessment, and further investigation of financial and economic outcomes. Returning Manton Dam to service will enable an additional 14GL of usable water storage capacity and make 7.3GL per annum available for productive use.	Contracted 20 March 2023. In planning. Expected completion 2026.
NT	NT Connections Funding Pathway	\$7,400,000	\$33,900,000	\$41,300,000	Construction of the following projects: <ul style="list-style-type: none"> • Katherine Logistics and Agribusiness Hub Water Supply • Emerging Agribusiness Precinct – Gunn Point Peninsula. 	Contracted 21 October 2021. Under construction. Expected completion late 2024.
NT	Yuendumu Water Security and Supply Strategy (3 projects)	\$11,100,000	\$4,200,000	\$15,300,000	The strategy is a construction package of three infrastructure projects which will address water security through: <ul style="list-style-type: none"> • Water service line replacement • Equipping two existing bores • Rising main replacement 	Contracted 24 August 2023. In planning. Expected completion late 2024.

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NT	Milingimbi Water Security Strategy (3 projects)	\$6,441,000	\$4,955,000	\$11,396,000	<p>The strategy is a package of three design and construction projects across three locations on Milingimbi Island which will:</p> <ul style="list-style-type: none"> • Equip two existing bores to increase supply, and construct associated rising main and overhead powerline • Drill four new production bores and up to six monitoring bores • Equip up to four new production bores and six monitoring bores 	<p>Contracted 24 August 2023.</p> <p>In planning.</p> <p>Expected completion early-2025.</p>