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Status of the 22 National Water Infrastructure Development Fund (NWIDF) capital projects (as at 15 March 2021)

State	Project name	NWIDF funding	Description	Project Status
<i>Completed projects</i>				
VIC	Macalister Irrigation District Modernisation Phase 1B Project	\$20,000,000	The project upgraded the Southern-Tinamba Supply Zone by replacing the upper channel system with a gravity pipeline and automation and modernisation of the lower channel system. The project improved water efficiency through reduced losses and increasing water availability and security through the creation of an additional 9,700ML of additional water for productive use.	Completed December 2020.
VIC	Sunraysia Modernisation Project 2	\$3,025,000	The project augmented existing infrastructure to enable the growth of irrigated agriculture west of the Merbein and south of the Red Cliffs irrigation districts. The project has provided a reliable water supply to enable further expansion of irrigation in the region, supplying water for over 2,000 hectares of new agricultural developments.	Completed October 2019.
VIC	South West Loddon Rural Water Supply Project	\$20,000,000	The project extended the Wimmera Mallee stock and domestic pipeline in the south-west Loddon region in Victoria's north. The project has provided a secure, predictable rural water supply to support agriculture in the south-west Loddon region. Over 120,000 hectares of land is now connected to the pipeline and some 380 newly connected properties will no longer have to cart water in dry years.	Completed May 2020.
QLD	Warwick Recycled Water for Agriculture	\$309,261	The project constructed a 4km water pipeline extension from an existing distribution network to extend the supply of high quality recycled water in the Warwick Industrial Estate. The project is supplying recycled water to additional agricultural and industrial users. It is helping build drought resilience, increase reliability and contribute to secure and affordable supply for users.	Completed February 2021.
SA	Coolanie Water Scheme	\$715,000	The project has delivered 40km of supply and distribution pipelines to around 30 farm properties and has the capacity to expand to other properties subject to demand. The project has increased water security in the Coolanie Plains on the Eyre Peninsula and ensures peak usage demands can be reliably met. This is allowing primary producers to increase lamb production by around 50 per cent.	Completed May 2020.
SA	McLaren Vale Treated Water Storage	\$2,500,000	The project delivered a new 600ML water storage dam and connected the existing Quarry Road pump station to supply treated water in the McLaren Vale region. The new facility supplies recycled waste water to support increased grape production in McLaren Vale and is improving the industry's sustainability. It is enabling vineyard expansion, by around 500 hectares, and supporting an increase in the production of premium grapes and wine.	Completed June 2020.



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<i>Completed projects</i>				
TAS	Scottsdale Irrigation Scheme	\$25,270,000	<p>The project delivered a new dam and a water distribution network with 92km of pipelines. The project is helping build resilience to drought for northern Tasmanian producers and is supporting more higher-value irrigation agriculture and dairy, by servicing an additional 13,000 hectares of irrigable land.</p> <p>NB. The coronavirus (COVID-19) pandemic has caused a delay to the installation and commissioning of the mini-hydro power station. This work will be completed as soon as practical.</p>	Completed May 2020; operational November 2020.



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State	Project name	NWIDF funding	Description	Project Status
<i>Contracted with the State or Territory and underway projects</i>				
NSW	Dungowan Dam	\$242,000,000	The project will see a new Dungowan Dam constructed, increasing storage capacity from 6.3GL to 22.5GL. The new dam will be around 3.5km downstream of the existing dam, which will be decommissioned. A new 55km pipeline will supply water from the dam to the Calala Water Treatment Plant. This project will improve water security, help build drought resilience and improve water reliability for agricultural production.	Contracted 22 January 2021. In planning. Expected completion late 2025.
NSW	Wyangala Dam	\$325,000,000	The project will raise the current dam embankment and downstream rock fill to add an additional 650GL of storage to the dam. It will also raise the spillway and intake towers of the dam by 10m. An increase in the dam storage capacity of 53 per cent will result in a significant improvement in drought resilience, water security, flood attenuation and water reliability for the Lachlan River.	Contracted 22 January 2021. In planning. Expected completion late 2025.
VIC	East Grampians Rural Water Supply Project	\$32,000,000	The project will construct around 1,600km of pipeline to provide a reliable and secure reticulated water supply to rural properties in the East Grampians region. This project will supply 1,700ML per annum of reticulated water and provide around 1,500 rural enterprises with the opportunity to access a reticulated water supply, over an area of 530,000 hectares.	Contracted 7 May 2020. In planning. Expected completion early 2022.
VIC	Macalister Irrigation District (MID) Modernisation Phase 2 Project	\$31,296,500	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 10.3GL of water savings and will improve water delivery efficiency to support increased agricultural output.	Contracted 29 September 2020. Under construction. Expected completion late 2024.
VIC	Mitiamo and District Reticulated Water Supply Project	\$14,500,000	The project will construct a new pressurised pipeline to integrate water supply across the district and include a pump station and a winter supply storage dam with net storage capacity of 85ML. This project will provide a secure pressurised water supply to sustain a viable regional economy, with improved service delivery and reliability for around 180 rural properties.	Contracted 7 May 2020. Under construction. Expected completion early 2021.
VIC	Western Irrigation Network	\$48,071,000	The project will construct a pipeline network using high-quality recycled water from the Sunbury, Melton and Bacchus Marsh treatment plants to create a new Parwan/Ballieng Irrigation Scheme. This project will provide a new and secure recycled water supply to support viable agricultural expansion in the Parwan/Ballieng region.	Contracted 29 September 2020. Under construction. Expected completion mid 2025.



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QLD	Emu Swamp Dam (Granite Belt Irrigation Project)	\$42,000,000	The project is constructing a 12GL dam on the Severn River near Stanthorpe, and a 117km pipeline distribution network. The Emu Swamp Dam project will increase water availability by up to 40 per cent in the region for productive use. It will increase water security and provide growers with the confidence and certainty to expand agricultural production in the region. The types of agriculture expected to be supported in the region include apples, stone fruit, vegetables, herbs and grapes. NB. The Australian Government has also provided \$5,000,000 through the Roads of Strategic Importance Initiative.	Contracted 5 October 2020. In planning. Expected completion mid 2023.
QLD	Mareeba-Dimbulah Water Supply Scheme	\$11,634,000	The project is modernising the current water supply scheme, including the replacement and installation of around 14km of pipeline, construction of an off-stream storage and installation of automated control gates. This project will improve water distribution efficiency and increase water availability by up to 8,306ML through reduced losses, enabling irrigators to better manage and meet crop water demands.	Contracted 15 January 2019. Under construction. Expected completion early 2022.
QLD	Rookwood Weir	\$183,600,000	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. Under construction. Expected completion mid 2023.
SA	Northern Adelaide Irrigation Scheme	\$45,600,000	The project will deliver new water treatment facilities in the Northern Adelaide Plains, and will construct infrastructure to treat, store and distribute recycled irrigation water to local producers. This project will provide an additional 12GL of recycled water for horticultural production, supporting expansion and intensification of investment in higher value agriculture in the Northern Adelaide Plains. It will provide local growers with a climate-independent source of recycled water to help improve water security and build resilience to drought and the opportunity to expand agricultural production.	Contracted 16 February 2018. Under construction. Expected completion mid 2024.



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State	Project name	NWIDF funding	Description	Project Status
<i>Committed but not contracted projects</i>				
QLD	Big Rocks Weir (Hells Gates Dam Scheme) (managed by the North Queensland Water Infrastructure Authority)	\$30,000,000	The project will construct a new weir in the Charters Towers region of North Queensland. It will create the potential 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.	In planning.
QLD	Hughenden Irrigation Scheme (managed by the North Queensland Water Infrastructure Authority)	\$180,000,000 (includes \$10,000,000 for a Detailed Business Case)	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. It could allow for the irrigation of more than 10,000 hectares of farmland.	In planning.
WA	Myalup-Wellington Project	\$140,000,000	The project is intended to reduce salinity in Wellington Dam. It will construct diversions for saline water, a water treatment plan and a weir, and will replace open channels with closed pipes. The scheme would improve water security for users and support irrigated agriculture. It will boost agricultural, horticultural and forestry opportunities in the region.	In planning.
WA	Southern Forests Irrigation Scheme	\$39,720,000	The project will construct an off-stream 15GL storage dam on Record Brook near Manjimup and an approximately 250km pipeline distribution network. The scheme will provide increased water security to underpin expansion of irrigated horticulture in the region.	In planning.
TAS	Tasmanian Irrigation Tranche III: Phase One	\$100,000,000	The project involves the construction and augmentation of five irrigation schemes in Tasmania. Irrigation schemes covered by the project include: <ul style="list-style-type: none"> • Don Irrigation Scheme • Sassafras Wesley Vale Irrigation Scheme • Fingal Irrigation Scheme • Northern Midlands Irrigation Scheme • Tamar Irrigation Scheme The project will support inter-connectivity, enhancement and modernisation of irrigation schemes, with the potential to enhance economic development by the movement of water to its highest economic use.	In planning.