



Australian Government



## National Water Grid Fund – Construction projects. Progress and Project Stages

Progress (As at 29 March 2022)

Project	NWGF (\$m)*	State	Announced	Business Case	Construction Phase		Completion Date (est.) 2
					In Planning	Under construction	
Sunraysia Modernisation Project 2	3.0	VIC	2018				2019
South West Loddon Rural Water Supply Project	20.0	VIC	2016				2020
Macalister Irrigation District Modernisation Phase 1B	20.0	VIC	2016				2020
McLaren Vale Treated Water Storage	2.5	SA	2016				2020
Coolanie Water Scheme	0.7	SA	2019				2020
Scottsdale Irrigation Scheme 2	25.3	TAS	2018				2020
Mitiamo and District Reticulated Water Supply Project	14.5	VIC	2019				2021
Mareeba-Dimbulah Water Supply Scheme 2	11.6	QLD	2018				2021
Warwick Recycled Water for Agriculture	0.3	QLD	2019				2021
Rookwood Weir	183.6	QLD	2018				2023
East Grampians Rural Water Supply Project	32.0	VIC	2019				2023
Warwick Recycled Water Treatment Upgrade	0.5	QLD	2021				2023
Don Irrigation Scheme	26.3	TAS	2019				2023
Bicheno Recycled Water Scheme	5.0	TAS	2022				2023
Lake Leake Dam Life Extension Upgrade	1.5	TAS	2022				2023
Eurobodalla Southern Storage	51.2	NSW	2021				2024
Macalister Irrigation District Modernisation Phase 2	31.3	VIC	2019				2024
Northern Adelaide Irrigation Scheme	45.6	SA	2017				2024
Werribee Irrigation District Modernisation (Stage 4&5)	10.9	VIC	2021				2024
Recycled Water on the Bellarine	5.5	VIC	2021				2024
Northern Midlands Irrigation Scheme	25.0	TAS	2019				2024
Sassafras-Wesley Vale Irrigation Scheme	15.0	TAS	2019				2024
Western Irrigation Network	48.1	VIC	2020				2025
Tamar Irrigation Scheme	12.5	TAS	2019				2025
Dungowan Dam and Pipeline 1,3	675.0	NSW	2016				TBD
Emu Swamp Dam and Pipeline 1	168.5	QLD	2019				TBD
Big Rocks Weir (NQWIA) 1	38.0	QLD	2018				TBD
Wyangala Dam Wall Raising	325.0	NSW	2019				TBD
Hughenden Irrigation Scheme (NQWIA)	180.0	QLD	2018				TBD
Southern Forests Irrigation Scheme	39.7	WA	2019				TBD
Darwin Region Water Supply Infrastructure Program 1	300.6	NT	2022				TBD
Fingal Irrigation Scheme	35.0	TAS	2019				TBD
Paradise Dam Improvement Project 1	600.0	QLD	2022				TBD
Hells Gates Dam Scheme 1	5,400.0	QLD	2022				TBD

Key	
Not started	
Underway	
Complete	

1. Budget 2022-23
2. Operationally complete
3. Pending co-investment decision by the NSW Government

\* \$ 107.9 million has also been committed through the National Water Grid Connections funding pathway toward seven packages of projects for completion in 2023.  
NQWIA = North Queensland Water Infrastructure Authority



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National Water Grid Authority

### Project Stages (As at 29 March 2022)

\* Denotes expected timing of project events

#### NSW

Project Stage	2018	2019	2020	2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023	2024	Completion Date	
Wyangala Dam (NSW)	Community and stakeholder engagement			-----*Detailed community engagement commenced----->											2025
	Staged business case development (leading to a detailed business case)	-----Final business case *-----												2022	
	Environmental and heritage investigations, planning and approvals			-----*EIS public consultation-----											2024
	Technical investigations and design (incl. modelling)			-----Flood models finalised *-----											2022
	Construction (incl. enabling works, procurement and main construction)														TBD
	Other (water planning, property acquisition, etc.)	-----Impacted property acquisition commences *----->												2025	
	National Partnership Agreement Milestones				• 1, 2, 3										TBD

Project Stage	2018	2019	2020	2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023	2024	Completion Date		
Dungowan Dam and Pipeline (NSW)	Community and stakeholder engagement			-----* Detailed community engagement commenced----->											2025	
	Staged business case development (leading to a detailed business case)	-----Final business case *-----												2022		
	Environmental and heritage investigations, planning and approvals			-----* EIS public consultation-----											2023	
	Technical investigations and design (incl. modelling)			-----											2022	
	Construction (incl. enabling works, procurement and main construction)					-----* Construction works commenced----->										TBD
	Other (water planning, property acquisition, etc.)	-----Impacted property acquisition commences *----->												2025		
	National Partnership Agreement Milestones				• 1, 2, 3	• 4									TBD	

Project Stage	2018	2019	2020	2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023	2024	Completion Date		
Eurobodalla Southern Storage (NSW)	Community and stakeholder engagement	←----->													2018	
	Staged business case development (leading to a detailed business case)	←----->												2021		
	Environmental and heritage investigations, planning and approvals	←----->												2019		
	Technical investigations and design (incl. modelling)	←----->												2020		
	Construction (incl. enabling works, procurement and main construction)				----->											2024
	Other (water planning, property acquisition, etc.)	←----->												2019		
	Federation Funding Agreement Milestones				• 1			• 2	• 3		• 4	• 5	• 6	• 7, 8	2024	

#### VIC

Project Stage	2018	2019	2020	2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023	2024	Completion Date	
Western Irrigation Network (VIC)	Community and stakeholder engagement	←----->													2025
	Staged business case development (leading to a detailed business case)	←----->												2019	
	Environmental and heritage investigations, planning and approvals	←----->												2022	
	Technical investigations and design (incl. modelling)	←----->												2022	
	Construction (incl. enabling works, procurement and main construction)			----->											2025
	Other (water planning, property acquisition, etc.)			-----* Landholder agreement process commenced in 2020. Water corporation is responsible for ongoing management of assets----->											2025
	National Partnership Agreement Milestones				• 1, 2, 3		• 4	• 5			• 6			• 7, 8	2025



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Project Stage		2018	2019	2020	2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023	2024	Completion Date		
<b>East Grampians Water Supply Project (VIC)</b>	Community and stakeholder engagement	←													<b>Commissioned</b>	2023	
	Staged business case development (leading to a detailed business case)	←														2019	
	Environmental and heritage investigations, planning and approvals		←														2022
	Technical investigations and design (incl. modelling)			←													2022
	Construction (incl. enabling works, procurement and main construction)						←										2023
	Other (water planning, property acquisition, etc.)																N/A
	National Partnership Agreement Milestones					• 1, 2		• 3		• 4	• 5						2023
Project Stage		2018	2019	2020	2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023	2024	Completion Date		
<b>Macalister Irrigation District (MID) Modernisation Phase 2</b>	Community and stakeholder engagement	←													2024		
	Staged business case development (leading to a detailed business case)	←													2018		
	Environmental and heritage investigations, planning and approvals	←													2021		
	Technical investigations and design (incl. modelling)			←												2021	
	Construction (incl. enabling works, procurement and main construction)			←											2024		
	Other (water planning, property acquisition, etc.)			← * Landholder agreement process commenced in 2020. Water corporation is responsible for ongoing management of assets													2024
	National Partnership Agreement Milestones					• 1, 2	• 3			• 4					• 5	• 6	2024
Project Stage		2018	2019	2020	2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023	2024	Completion Date		
<b>Werribee Irrigation District Modernisation (VIC)</b>	Community and stakeholder engagement				←										2021		
	Staged business case development (leading to a detailed business case)														NA		
	Environmental and heritage investigations, planning and approvals				←										2022		
	Technical investigations and design (incl. modelling)				←										2021		
	Construction (incl. enabling works, procurement and main construction)						←								2024		
	Other (water planning, property acquisition, etc.)														NA		
	Federation Funding Agreement Milestones							• 1		• 2		• 3		• 4	• 5, 6	2024	
Project Stage		2018	2019	2020	2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023	2024	Completion Date		
<b>Recycled Water on the Bellarine (VIC)</b>	Community and stakeholder engagement				←										2024		
	Staged business case development (leading to a detailed business case)														NA		
	Environmental and heritage investigations, planning and approvals				←										2022		
	Technical investigations and design (incl. modelling)				←										2022		
	Construction (incl. enabling works, procurement and main construction)								←						2024		
	Other (water planning, property acquisition, etc.)														TBD		
	Federation Funding Agreement Milestones					• 1			• 2		• 3				• 4, 5	2024	



QLD

Project Stage		2018	2019	2020	2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023	2024	Completion Date
Hughenden Irrigation Scheme (QLD)	Community and stakeholder engagement	← * Formal stakeholder engagement commences →													TBD
	Staged business case development (leading to a detailed business case)	← Detailed business case submitted * →													2022
	Environmental and heritage investigations, planning and approvals	← Subject to detailed business case →													TBD
	Technical investigations and design (incl. modelling)	← Subject to detailed business case →													TBD
	Construction (incl. enabling works, procurement and main construction)	TBD - Subject to detailed business case													TBD
	Other (water planning, property acquisition, etc.)	← * Water licence/allocation discussions commence →													TBD
	National Partnership Agreement Milestones			• 1, 2	• 3, 4	• 8									

Project Stage		2018	2019	2020	2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023	2024	Completion Date
Rookwood Weir (QLD)	Community and stakeholder engagement	← →										<b>Commissioned</b>			2023
	Staged business case development (leading to a detailed business case)														2017
	Environmental and heritage investigations, planning and approvals														2017
	Technical investigations and design (incl. modelling)	← →													2021
	Construction (incl. enabling works, procurement and main construction)	← * In river construction commenced →													2023
	Other (water planning, property acquisition, etc.)	← * Water tender two (proposed date) →													2023
	National Partnership Agreement Milestones			• 1	• 2, 3	• 4	• 5		• 6		• 7, 8				

Project Stage		2018	2019	2020	2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023	2024	Completion Date
Emu Swamp Dam and Pipeline (QLD)	Community and stakeholder engagement	← →													TBD
	Staged business case development (leading to a detailed business case)	← →													2019
	Environmental and heritage investigations, planning and approvals	← →													2021
	Technical investigations and design (incl. modelling)	← →													2020
	Construction (incl. enabling works, procurement and main construction)	← →													TBD
	Other (water planning, property acquisition, etc.)	← * Water sales finalised with local irrigators →													TBD
	National Partnership Agreement Milestones			• 1	• 2, 3	• 4									

Project Stage		2018	2019	2020	2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023	2024	Completion Date
Big Rocks Weir (QLD)	Community and stakeholder engagement	← →													TBD
	Staged business case development (leading to a detailed business case)	← →													2020
	Environmental and heritage investigations, planning and approvals	← →													2022
	Technical investigations and design (incl. modelling)	← →													2022
	Construction (incl. enabling works, procurement and main construction)	TBD - Subject to pre-construction activities													TBD
	Other (water planning, property acquisition, etc.)														N/A
	Federation Funding Agreement Milestones				• 1	• 2			• 3						



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Project Stage		2018	2019	2020	2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023	2024	Completion Date	
Warwick Recycled Water Treatment Upgrade (QLD)	Community and stakeholder engagement												Commissioned		TBD	
	Staged business case development (leading to a detailed business case)			-----												2021
	Environmental and heritage investigations, planning and approvals															TBD
	Technical investigations and design (incl. modelling)			-----												2022
	Construction (incl. enabling works, procurement and main construction)						-----								2023	
	Other (water planning, property acquisition, etc.)															TBD
	Federation Funding Agreement Milestones							• 1				• 2		• 3		2023

WA

Project Stage		2018	2019	2020	2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023	2024	Completion Date
Southern Forests Irrigation Scheme (WA)	Community and stakeholder engagement	←-----												2022	
	Staged business case development (leading to a detailed business case)	←-----  Completion of business case *												2022	
	Environmental and heritage investigations, planning and approvals	←-----												2022	
	Technical investigations and design (incl. modelling)	←-----												2022	
	Construction (incl. enabling works, procurement and main construction)								TBD - Subject to detailed business case					TBD	
	Other (water planning, property acquisition, etc.)														N/A
	National Partnership Agreement Milestones														TBD

SA

Project Stage		2018	2019	2020	2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023	2024	Completion Date
Northern Adelaide Irrigation Scheme (SA)	Community and stakeholder engagement	←-----													2024
	Staged business case development (leading to a detailed business case)														2017
	Environmental and heritage investigations, planning and approvals	←-----													2018
	Technical investigations and design (incl. modelling)	←-----													2019
	Construction (incl. enabling works, procurement and main construction)	-----													2024
	Other (water planning, property acquisition, etc.)														2018
	National Partnership Agreement Milestones	• 1	• 2, 3							• 4	• 5		• 6		• 7, 8

TAS

Project Stage		2018	2019	2020	2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023	2024	Completion Date	
Don Irrigation Scheme (TAS)	Community and stakeholder engagement	-----											Commissioned		2023	
	Staged business case development (leading to a detailed business case)			-----												2020
	Environmental and heritage investigations, planning and approvals			-----												2021
	Technical investigations and design (incl. modelling)			-----												2021
	Construction (incl. enabling works, procurement and main construction)						-----								2023	
	Other (water planning, property acquisition, etc.)															TBD
	National Partnership Agreement Milestones					• 1	• 2		• 3, 4	• 5, 6	• 7	• 8				2023



	Project Stage	2018	2019	2020	2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023	2024	Completion Date	
Fingal Irrigation Scheme (TAS)	Community and stakeholder engagement	----->													TBD	
	Staged business case development (leading to a detailed business case)			-----> Subject to detailed business case											TBD	
	Environmental and heritage investigations, planning and approvals			-----> Subject to detailed business case											TBD	
	Technical investigations and design (incl. modelling)			-----> Subject to detailed business case											TBD	
	Construction (incl. enabling works, procurement and main construction)								TBD - Subject to detailed business case						TBD	
	Other (water planning, property acquisition, etc.)															TBD
	National Partnership Agreement Milestones							• 1								TBD

	Project Stage	2018	2019	2020	2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023	2024	Completion Date
Northern Midlands Irrigation Scheme (TAS)	Community and stakeholder engagement	-----													2024
	Staged business case development (leading to a detailed business case)														2021
	Environmental and heritage investigations, planning and approvals				-----										2022
	Technical investigations and design (incl. modelling)				-----										2022
	Construction (incl. enabling works, procurement and main construction)								-----						2024
	Other (water planning, property acquisition, etc.)			-----											2022
	National Partnership Agreement Milestones						• 1								TBD

	Project Stage	2018	2019	2020	2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023	2024	Completion Date
Sassafras-Wesley Vale Irrigation Scheme (TAS)	Community and stakeholder engagement	-----													TBD
	Staged business case development (leading to a detailed business case)			-----  Detailed business case *-----											2022
	Environmental and heritage investigations, planning and approvals														TBD
	Technical investigations and design (incl. modelling)			-----> Subject to detailed business case											TBD
	Construction (incl. enabling works, procurement and main construction)									-----					2024
	Other (water planning, property acquisition, etc.)														TBD
	National Partnership Agreement Milestones									• 1					TBD

	Project Stage	2018	2019	2020	2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023	2024	Completion Date	
Tamar Irrigation Scheme (TAS)	Community and stakeholder engagement		----->													TBD
	Staged business case development (leading to a detailed business case)			-----  Detailed business case *-----											2022	
	Environmental and heritage investigations, planning and approvals														TBD	
	Technical investigations and design (incl. modelling)														TBD	
	Construction (incl. enabling works, procurement and main construction)											----->			2025	
	Other (water planning, property acquisition, etc.)														TBD	
	National Partnership Agreement Milestones										• 1				TBD	



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Project Stage		2018	2019	2020	2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023	2024	Completion Date	
Bicheno Recycled Water Scheme (TAS)	Community and stakeholder engagement								[Progress bar]						Commissioned	2023
	Staged business case development (leading to a detailed business case)				[Progress bar]											2022
	Environmental and heritage investigations, planning and approvals					[Progress bar]										2023
	Technical investigations and design (incl. modelling)							[Progress bar]								2023
	Construction (incl. enabling works, procurement and main construction)							[Progress bar]								2023
	Other (water planning, property acquisition, etc.)					[Progress bar]										2022
	Federation Funding Agreement Milestones															

Project Stage		2018	2019	2020	2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023	2024	Completion Date	
Lake Leake Dam Life Extension Upgrade (TAS)	Community and stakeholder engagement					[Progress bar]					Commissioned				2023	
	Staged business case development (leading to a detailed business case)					[Progress bar]										2022
	Environmental and heritage investigations, planning and approvals					[Progress bar]										2022
	Technical investigations and design (incl. modelling)					[Progress bar]									2022	
	Construction (incl. enabling works, procurement and main construction)									[Progress bar]					2023	
	Other (water planning, property acquisition, etc.)															TBD
	Federation Funding Agreement Milestones															TBD

**Connections Packages**

All projects being delivered through the Connections funding pathway packages are scheduled to be delivered by mid 2023.

**The following projects are complete:**

State	Project	Completed
VIC	Sunraysia Modernisation Project 2	2019
VIC	Macalister Irrigation District Modernisation Phase 1B Project	2020
VIC	South West Loddon Rural Water Supply Project	2020
VIC	Mitiamo and District Reticulated Water Supply Project	2021
QLD	Warwick Recycled Water for Agriculture Project	2021
QLD	Mareeba-Dimbulah Water Supply Scheme Efficiency Improvement	2021
SA	Coolanie Water Scheme	2020
SA	McLaren Vale Treated Water Storage	2020
TAS	Scottsdale Irrigation Scheme	2020

**Bilateral Schedules to the National Partnership Agreement and Federation Funding Agreement are available on the Council on Federal Financial Relations website:**

<https://federalfinancialrelations.gov.au/agreements/national-water-grid-fund>  
<https://federalfinancialrelations.gov.au/agreements/national-water-infrastructure-development-fund-capital-component>  
<https://federalfinancialrelations.gov.au/agreements/national-water-infrastructure-development-fund-feasibility-studies-component>

In the 2022-23 Budget, the following construction projects were announced. Further information regarding project stage timeframes will become available when the project is contracted:

State	Project
QLD	Hells Gates Dam Scheme
QLD	Paradise Dam Improvement Project
NT	Darwin Region Water Supply Infrastructure Program - Stage 1