



Australian Government



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

Progress (As at 15 October 2021)

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
Scottsdale Irrigation Scheme	25.3	TAS	2018				2020
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
Mitiamo and District Reticulated Water Supply Project	14.5	VIC	2019				2021
Warwick Recycled Water for Agriculture	0.3	QLD	2019				2021
Mareeba-Dimbulah Water Supply Scheme	11.6	QLD	2018				2022
East Grampians Rural Water Supply Project	32.0	VIC	2019				2022
Warwick Recycled Water Treatment Upgrade	0.5	QLD	2021				2022
Rookwood Weir	183.6	QLD	2018				2023
Don Irrigation Scheme	12.5	TAS	2019				2023
Eurobodalla Southern Storage	51.2	NSW	2021				2024
Northern Adelaide Irrigation Scheme	45.6	SA	2017				2024
Macalister Irrigation District Modernisation Phase 2	31.3	VIC	2019				2024
Emu Swamp Dam	42.0	QLD	2019				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
Fingal Irrigation Scheme	35.0	TAS	2019				2025
Tamar Irrigation Scheme	12.5	TAS	2019				2025
Wyangala Dam Wall Raising	325.0	NSW	2019				TBD
Dungowan Dam and Pipeline	242.0	NSW	2016				TBD
Hughenden Irrigation Scheme (NQWIA)	180.0	QLD	2018				TBD
Southern Forests Irrigation Scheme	39.7	WA	2019				TBD
Big Rocks Weir (NQWIA)	30.0	QLD	2018				TBD
Myalup-Wellington Project	140.0	WA	2018				TBD

Key	
Not started	
Underway	
Complete	
1. Tasmanian Irrigation Tranche 3	
2. Operationally complete	

* \$107.9 million has also been committed through the National Water Grid Connections funding pathway for completion in 2023.

NQWIA = North Queensland Water Infrastructure Authority



Australian Government



National Water Grid Authority

Project Stages (As at 15 October 2021)

NSW

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

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

Project Stage	Start Date	2018	2019	2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	2023	Completion Date
Eurobodalla Southern Storage (NSW)	Community and stakeholder engagement	2016	←-----											2018
	Staged business case development (leading to a detailed business case)	2015	←-----											2021
	Environmental and heritage investigations, planning and approvals	2009	←-----											2019
	Technical investigations and design (incl. modelling)	2014	←-----											2020
	Construction (incl. enabling works, procurement and main construction)	2021					----->							2024
	Other (water planning, property acquisition, etc.)	2003	←-----											2019
	National Partnership Agreement Milestones	TBD												



VIC

Project Stage		Start Date	2018	2019	2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	2023	Completion Date	
Western Irrigation Network (VIC)	Community and stakeholder engagement	2017	←—————→												2025	
	Staged business case development (leading to a detailed business case)	2017	←—————												2019	
	Environmental and heritage investigations, planning and approvals	2017	←—————												2022	
	Technical investigations and design (incl. modelling)	2017	←—————												2022	
	Construction (incl. enabling works, procurement and main construction)	2020	—————→												2025	
	Other (water planning, property acquisition, etc.)	2020	———— * Landholder agreement process commenced in 2020. Water corporation is responsible for ongoing management of assets —————→												2025	
	National Partnership Agreement Milestones	2021					• 1		• 2, 3		• 4	• 5		• 6	2025	
East Grampians Water Supply Project (VIC)	Community and stakeholder engagement	2017	←—————												Commissioned	2022
	Staged business case development (leading to a detailed business case)	2017	←—————													2019
	Environmental and heritage investigations, planning and approvals	2019	—————													2020
	Technical investigations and design (incl. modelling)	2020	—————													2020
	Construction (incl. enabling works, procurement and main construction)	2022	—————→													2022
	Other (water planning, property acquisition, etc.)	N/A														N/A
	National Partnership Agreement Milestones	2021						• 1	• 2		• 3		• 4	• 5		2023
Macalister Irrigation District (MID) Modernisation Phase 2	Community and stakeholder engagement	2013	←—————→												2024	
	Staged business case development (leading to a detailed business case)	2013	←—————												2018	
	Environmental and heritage investigations, planning and approvals	2018	—————												2021	
	Technical investigations and design (incl. modelling)	2020	—————												2021	
	Construction (incl. enabling works, procurement and main construction)	2020	—————→												2024	
	Other (water planning, property acquisition, etc.)	2020	———— * Landholder agreement process commenced in 2020. Water corporation is responsible for ongoing management of assets —————→												2024	
	National Partnership Agreement Milestones	2021				• 1		• 2		• 3			• 4	• 5	2024	
Werribee Irrigation District Modernisation (VIC)	Community and stakeholder engagement	2021	—————→												2021	
	Staged business case development (leading to a detailed business case)	NA													NA	
	Environmental and heritage investigations, planning and approvals	2021	—————												2022	
	Technical investigations and design (incl. modelling)	2021	—————												2021	
	Construction (incl. enabling works, procurement and main construction)	2022	—————→												2024	
	Other (water planning, property acquisition, etc.)	NA													NA	
	Federal Funding Agreement Milestones	TBD													TBD	



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	Project Stage	Start Date	2018	2019	2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	2023	Completion Date
Recycled Water on the Bellarine (VIC)	Community and stakeholder engagement	2021					-----								2023
	Staged business case development (leading to a detailed business case)	NA													NA
	Environmental and heritage investigations, planning and approvals	2021					-----								2022
	Technical investigations and design (incl. modelling)	2021					-----								2022
	Construction (incl. enabling works, procurement and main construction)	2023												----->	2024
	Other (water planning, property acquisition, etc.)	TBD													TBD
	Federal Funding Agreement Milestones	TBD													TBD

QLD

	Project Stage	Start Date	2018	2019	2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	2023	Completion Date	
Hughenden Irrigation Scheme (QLD)	Community and stakeholder engagement	2018	----- * Formal stakeholder engagement commences ----->											TBD		
	Staged business case development (leading to a detailed business case)	2018	----- Detailed business case submitted *-											2022		
	Environmental and heritage investigations, planning and approvals	2021					----->								TBD	
	Technical investigations and design (incl. modelling)	2021					----- Early design draft * ----->								TBD	
	Construction (incl. enabling works, procurement and main construction)	TBD												TBD - Subject to detailed business case	TBD	
	Other (water planning, property acquisition, etc.)	2020			----- * Water licence/allocation discussions commence ----->											TBD
	National Partnership Agreement Milestones	2020			• 1,2	• 3, 4	• 5	• 6, 7	• 8						2022	

	Project Stage	Start Date	2018	2019	2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	2023	Completion Date	
Rookwood Weir (QLD)	Community and stakeholder engagement	2006	←-----												2023	
	Staged business case development (leading to a detailed business case)	2006													2017	
	Environmental and heritage investigations, planning and approvals	2015													2017	
	Technical investigations and design (incl. modelling)	2015	←-----												2021	
	Construction (incl. enabling works, procurement and main construction)	2019		----- * In river construction to commence -----											2023	
	Other (water planning, property acquisition, etc.)	2020			----- * Water tender two (proposed date) -----											2023
	National Partnership Agreement Milestones	2020			• 1	• 2, 3	• 4	• 5						• 6	2023	

	Project Stage	Start Date	2018	2019	2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	2023	Completion Date	
Emu Swamp Dam (QLD)	Community and stakeholder engagement	2007	←----->												2024	
	Staged business case development (leading to a detailed business case)	2007	←-----												2019	
	Environmental and heritage investigations, planning and approvals	2007	←-----											2021		
	Technical investigations and design (incl. modelling)	2007	←-----												2020	
	Construction (incl. enabling works, procurement and main construction)	2020			----->											2024
	Other (water planning, property acquisition, etc.)	2007	←----- * Water sales finalised with local irrigators ----->												2024	
	National Partnership Agreement Milestones	2020			• 1	• 2	• 3	• 4						• 5	2023	



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Project Stage		Start Date	2018	2019	2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	2023	Completion Date		
Big Rocks Weir (QLD)	Community and stakeholder engagement	2015	←-----→												TBD		
	Staged business case development (leading to a detailed business case)	2015	←-----												2020		
	Environmental and heritage investigations, planning and approvals	2021														2022	
	Technical investigations and design (incl. modelling)	2021														2022	
	Construction (incl. enabling works, procurement and main construction)	TBD												TBD		TBD	
	Other (water planning, property acquisition, etc.)	N/A															N/A
	Federal Funding Agreement Milestones	2021							• 1	• 2				• 3			TBD

Project Stage		Start Date	2018	2019	2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	2023	Completion Date	
Mareeba-Dimbulah Water Supply Scheme (QLD)	Community and stakeholder engagement	2017	←-----										Commissioned			2022
	Staged business case development (leading to a detailed business case)	2017	←-----													2019
	Environmental and heritage investigations, planning and approvals	2017	←-----													2019
	Technical investigations and design (incl. modelling)	2018	←-----													2019
	Construction (incl. enabling works, procurement and main construction)	2019	-----→													2022
	Other (water planning, property acquisition, etc.)	2017	←----- -----Water allocation checks *-----													2022
	National Partnership Agreement Milestones	2019		• 1	• 2, 3, 4	• 5				• 6	• 7					

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

WA

Project Stage		Start Date	2018	2019	2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	2023	Completion Date	
Southern Forests Irrigation Scheme (WA)	Community and stakeholder engagement	2017	←-----Completion of business case *-----												2021 *	
	Staged business case development (leading to a detailed business case)	2017	←-----												2021 *	
	Environmental and heritage investigations, planning and approvals	2017	←-----												2021 *	
	Technical investigations and design (incl. modelling)	2017	←-----												2021 *	
	Construction (incl. enabling works, procurement and main construction)	TBD												TBD - Subject to detailed business case	TBD	
	Other (water planning, property acquisition, etc.)	N/A														N/A
	National Partnership Agreement Milestones	TBD														TBD



	Project Stage	Start Date	2018	2019	2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	2023	Completion Date
Myalup-Wellington Project (WA)	Community and stakeholder engagement	2014	←—————→												TBD
	Staged business case development (leading to a detailed business case)	2014													2017
	Environmental and heritage investigations, planning and approvals	2017	←—————												2019
	Technical investigations and design (incl. modelling)	2014													2017
	Construction (incl. enabling works, procurement and main construction)	TBD	Awaiting advice from the Western Australian Government												TBD
	Other (water planning, property acquisition, etc.)	N/A													N/A
	National Partnership Agreement Milestones	TBD													TBD

SA

	Project Stage	Start Date	2018	2019	2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	2023	Completion Date		
Northern Adelaide Irrigation Scheme (SA)	Community and stakeholder engagement	2016	←—————→												2024		
	Staged business case development (leading to a detailed business case)	2016													2017		
	Environmental and heritage investigations, planning and approvals	2017	←—————												2018		
	Technical investigations and design (incl. modelling)	2017	←—————												2019		
	Construction (incl. enabling works, procurement and main construction)	2018	—————→												2024		
	Other (water planning, property acquisition, etc.)	2017													2018		
	National Partnership Agreement Milestones	2021	• 1	• 2, 3											• 4	• 5, 6	2024

TAS

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

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



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	Project Stage	Start Date	2018	2019	2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	2023	Completion Date
Northern Midlands Irrigation Scheme (TAS)	Community and stakeholder engagement	2018	→												TBD
	Staged business case development (leading to a detailed business case)	2020	→												2021
	Environmental and heritage investigations, planning and approvals	2021	—Subject to detailed business case →												TBD
	Technical investigations and design (incl. modelling)	2021	—Subject to detailed business case →												TBD
	Construction (incl. enabling works, procurement and main construction)	2022	→												2024
	Other (water planning, property acquisition, etc.)	TBD													TBD
	National Partnership Agreement Milestones	2021	• 1												TBD
Sassafras-Wesley Vale Irrigation Scheme (TAS)	Community and stakeholder engagement	2018	→												TBD
	Staged business case development (leading to a detailed business case)	2020	→												2022
	Environmental and heritage investigations, planning and approvals	TBD													TBD
	Technical investigations and design (incl. modelling)	2020	—Subject to detailed business case →												TBD
	Construction (incl. enabling works, procurement and main construction)	2023	→												2024
	Other (water planning, property acquisition, etc.)	TBD													TBD
	National Partnership Agreement Milestones	2021	• 1												TBD
Tamar Irrigation Scheme (TAS)	Community and stakeholder engagement	2019	→												TBD
	Staged business case development (leading to a detailed business case)	2020	→												2022
	Environmental and heritage investigations, planning and approvals	TBD													TBD
	Technical investigations and design (incl. modelling)	TBD													TBD
	Construction (incl. enabling works, procurement and main construction)	2023	→												2025
	Other (water planning, property acquisition, etc.)	TBD													TBD
	National Partnership Agreement Milestones	2021	• 1												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
SA	Coolanie Water Scheme	2020
SA	McLaren Vale Treated Water Storage	2020
TAS	Scottsdale Irrigation Scheme	2020

Bilateral Schedules to the National Partnership Agreement are available on the Council on Federal Financial Relations website

<https://www.federalfinancialrelations.gov.au/content/npa/environment.aspx>