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National Water Grid Authority – Capital projects. Progress and Project Stages (As at 22 March 2021)

Progress

As at 22 March 2021

Project	NWIDF (m)	State	Announced	Business Case	Construction Phase				Completion Date (est.)
					Contracted	Pre-con	Main (1-50%)	Main (51-100%)	
Sunraysia Modernisation 2	\$3.0	VIC	2018						2019
Scottsdale Irrigation Scheme	\$25.3	TAS	2018						2020
South West Loddon	\$20.0	VIC	2016						2020
Macalister Irrigation District 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
Warwick Recycled Water for Agriculture 1	\$0.8	QLD	2019						2021
Mitiamo	\$14.5	VIC	2019						2021
East Grampians Water Supply	\$32.0	VIC	2019						2022
Mareeba-Dimbulah	\$11.6	QLD	2018						2022
Rookwood Weir	\$183.6	QLD	2018						2023
Northern Adelaide Irrigation Scheme	\$45.6	SA	2017						2024
Macalister Irrigation District Phase 2	\$31.3	VIC	2019						2024
Western Irrigation Network	\$48.1	VIC	2020						2025
Emu Swamp Dam	\$42.0	QLD	2019						2023*
Wyangala Dam	\$325.0	NSW	2019						2025*
Dungowan Dam and Pipeline	\$242.0	NSW	2016						2025*
Tasmanian Irrigation Tranche III Phase 1	\$100.0	TAS	2019						2025*
Hughenden (NQWIA)	\$180.0	QLD	2018						TBC
Myalup-Wellington	\$140.0	WA	2018						TBC
Southern Forests Irrigation Scheme	\$39.7	WA	2019						TBC
Big Rocks Weir (NQWIA)	\$30.0	QLD	2018						TBC

Key	
Not started	
In planning	
Underway	
Complete	

* Construction timeframes for Wyangala Dam, Dungowan Dam and Pipeline, Emu Swamp Dam, Big Rocks Weir and Tasmanian Irrigation Tranche III Phase 1 are subject to the finalisation of Detailed Business Cases and amendments to the Bilateral Schedules.

NQWIA = North Queensland Water Infrastructure Authority



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National Water Grid Authority

Project Stages

As at 22 March 2021

* Denotes expected timing of specific event

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*										2021			
	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)	2021				* Ancillary construction works commence →										2025
	Other (water planning, property acquisition, etc.)	2018	Impacted property acquisition commences *										2025			
	National Partnership Agreement Milestones	2021				• 1	• 2		• 3						2025	

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)	2020			* Ancillary construction works commence →										2025
	Other (water planning, property acquisition, etc.)	2018	Impacted property acquisition commences *										2025		
	National Partnership Agreement Milestones	2021				• 1, 2		• 3	• 4						2025

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



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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	
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	
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	* Main works to commence												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	
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	TBD	TBD - Subject to negotiation of Bilateral Agreement												TBD	
	Technical investigations and design (incl. modelling)	TBD	TBD - Subject to negotiation of Bilateral Agreement												TBD	
	Construction (incl. enabling works, procurement and main construction)	TBD	TBD - Subject to negotiation of Bilateral Agreement												TBD	
	Other (water planning, property acquisition, etc.)	N/A													N/A	
	National Partnership Agreement Milestones	TBD													TBD	
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						2022



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The following projects are complete:

State	Project	Completed
VIC	Macalister Irrigation District Modernisation Phase 1B Project	2020
VIC	Sunraysia Modernisation Project 2	2019
VIC	South West Loddon Rural Water Supply Project	2020
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>