

National Water Grid Fund

FEDERATION FUNDING AGREEMENT – INFRASTRUCTURE

Table 1: Formalities and operation of schedule	
Parties	Commonwealth New South Wales Victoria Queensland Western Australia South Australia Tasmania Northern Territory Australian Capital Territory
Duration	This Schedule will commence as soon as the Commonwealth and one other Party sign it and will expire on 30 June 2031.
Purpose	This Schedule will support the development and delivery of nationally important water infrastructure projects that provide safe and reliable water for regional and remote communities, generate public benefit through productive water use and build resilience while protecting the environment and cultural heritage. In entering into this Schedule, the Commonwealth and the States and Territories (the States) recognise they have a mutual interest in improving outcomes through national water infrastructure development and need to work together to achieve those outcomes.
Related Documents	This Schedule must also be read in conjunction with the National Water Grid Investment Framework (the Investment Framework), the Program Administration Manual for the National Water Grid Fund, the Indigenous Employment and Supplier-Use Water Infrastructure Framework, and the National Water Grid Authority's Science Strategy.
Estimated financial contributions	Details of the Commonwealth and the States' estimated financial contributions to the operation of this Schedule are set out in the tables below and the relevant appendices to this Schedule. State funding contributions may include contributions from third parties including local governments and other non-government organisations. Commonwealth contributions will be provided upon the achievement of agreed project milestones by the relevant State.

<p>Funding arrangements</p>	<p><i>Capital works</i></p> <p>The Commonwealth may offer a combination of funding and finance of up to 50 per cent of the project's total capital costs for delivery. Where the Commonwealth deems a project to be transformational in nature or where a specific policy need has been identified, the Commonwealth may, at its sole discretion, offer more than 50 per cent funding for an eligible project.</p> <p><i>Development funding</i></p> <p>The Commonwealth will seek a financial co-contribution for all project proposals. However, the Commonwealth may agree to provide up to 100 per cent of funds for elements of business case development and science projects, at its discretion.</p> <p><i>Project cost savings</i></p> <p>Where projects are delivered for less than the agreed estimated costs, States should work with the Commonwealth to agree a reallocation of the remaining Commonwealth contribution to other water infrastructure projects within their jurisdiction, consistent with the principles of the Investment Framework and the objectives of this Schedule.</p>
<p>Project milestones</p>	<p>The States will deliver the water infrastructure projects set out in this Schedule and its Appendices, based on project milestones which have been jointly agreed and which may, by written agreement, be varied by the relevant parties from time to time.</p>
<p>Commonwealth Funding Recognition</p>	<p>In addition to the requirements set out in clause 21 of the Federation Funding Agreement for Infrastructure, States agree to:</p> <ul style="list-style-type: none"> (a) recognise the Commonwealth's funding contribution to projects in all publications, promotional and advertising materials, including project signage, and public announcements and activities in relation to a project as appropriate, and must consult the Commonwealth prior to release of all promotional-related materials concerning projects funded through this Schedule; (b) provide reasonable opportunity for the Commonwealth to contribute to developing communications strategies for projects with a Commonwealth funding contribution; (c) provide the Commonwealth with equal access to products that they obtain for use in the development of promotional material including but not limited to project data, footage and images; and (d) where the Commonwealth is a majority funder of a project, promotional material and public recognition should provide major prominence to the Commonwealth's contribution, with the Parties to agree the content and timing.
<p>Variations and Delegations</p>	<p>Senior Commonwealth and State Officials, in consultation with relevant Treasury Officials, are authorised to make non-material changes to project milestones as set out in the Appendices to this Schedule, as agreed in writing by both parties, having due regard to financial and policy risks.</p>

Table 4A: Queensland – Projects and payment summary

Outputs (Projects)	Project scope	Total Commonwealth contribution	Total non-Commonwealth contribution
Paradise Dam Improvement Project	<p>The project will restore the Paradise Dam storage to its original full supply volume of 300GL capacity, including construction of a new replacement dam wall immediately downstream of the existing dam, and decommissioning and partial demolition of the existing dam wall to address current dam safety issues.</p> <p>The replacement dam wall will provide for a mass concrete (RCC) primary spillway with crest level equal to the original Paradise Dam height (full supply level at EL 67.6m AHD), mass concrete secondary / tertiary spillway and left abutment walls at higher levels, concrete training walls, scour protection including secondary spillway apron and extended primary spillway reinforced concrete apron, intake and outlet works, fish passage infrastructure, and other associated works.</p>	\$600,000,000	\$600,000,000
Cairns Water Security – Stage 1	<p>The Cairns Water Security Stage 1 project includes a new water treatment plant, water reservoirs and a distribution network that will provide a modern, integrated and long-term water security solution for Cairns.</p>	\$107,500,000	\$339,900,000
Big Rocks Weir	<p>The project will construct a conventional concrete weir and saddle dam at Big Rocks with a storage capacity of approximately 10,000ML to supply up to 20,000ML per year of water.</p> <p>The project includes the development of associated infrastructure, including affected access areas.</p>	\$38,000,000	\$3,500,000
Mount Morgan Water Supply Project	<p>The Mount Morgan Pipeline project will construct a new pipeline to connect Mount Morgan's town water supply to the Rockhampton water supply network in central Queensland. The Project includes:</p> <ul style="list-style-type: none"> • Construction of a 28km potable water pipeline from the Pump Station at Gracemere to Mount Morgan • Upgrade of the Gracemere pump station • Construction of a new reservoir and new pump station at Lucas Street Gracemere • New pump station and small reservoir at Moonmera • Widening and upgrading Razorback Road 	\$30,000,000	\$58,200,000

Groundwater Improvement in the Lower Burdekin	<p>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.</p>	<p>\$12,500,000</p>	<p>\$13,036,948</p>
Birdsville Water Security	<p>The project will deliver new infrastructure to provide a safe and reliable water supply to the community of Birdsville. Construction includes:</p> <ul style="list-style-type: none"> • temporary Heat Exchanger Arrangement in existing cooling ponds to mitigate catastrophic failure of existing copper pipework. • construction of a new cooling pond including liner to prevent leakage • construction of new heat exchanger including pipework, intake structures, outlet arrays and pipework to connect to existing reticulation infrastructure • construction of a new bore with manifold • associated fencing/ drains and access tracks. 	<p>\$2,000,000</p>	<p>\$2,000,000</p>
Cherbourg Water Quality Improvement Project	<p>This project will upgrade and optimise the water treatment plant (WTP) and replace aged distribution components in Cherbourg to improve drinking water quality and reliability and reduce the need for boil water alerts. This includes:</p> <p>WTP</p> <ul style="list-style-type: none"> • new intake pumps • upgrades to clarifier, coagulant, filtration and disinfection systems and piping • WTP control system and SCADA improvements <p>Bert Button reservoir</p> <ul style="list-style-type: none"> • replacement of treated water reservoirs • replacement of rising main and associated pumps • install new recirculation pump and chlorination system • associated civil works and network connections <p>Town main replacement</p> <ul style="list-style-type: none"> • replace approximately 2km of cast iron trunk mains. 	<p>\$12,800,000</p>	<p>\$12,800,000</p>

Northern Peninsula Area Water Supply Project	<p>The project will deliver infrastructure upgrades to the Bamaga water treatment plant to ensure a long-term supply of safe, secure and reliable drinking water for the communities in the Northern Peninsula Area. This includes investigative works to inform the project's final design.</p> <p>Construction works to be undertaken include:</p> <ul style="list-style-type: none"> • pre-treatment upgrades • upgrade in filtration membranes, including an additional train • conversion to a low-pressure filtration system • an enhanced Clean-In-Place (CIP) system • a new UV disinfection unit • replacing approximately 1.4km of AC pipeline in Bamaga • replacing approximately 1.0km of AC pipeline in Seisia • connections of new water mains in New Mapoon. 	\$5,000,000	\$5,000,000
Doomadgee Water Supply Project – Phase 1	<p>This project will deliver infrastructure works to ensure a long-term supply of safe and reliable drinking water for the Doomadgee community in north-west Queensland. A water treatment plant (WTP) process review will inform the final design of the new WTP in Doomadgee in north-west Queensland.</p> <p>The project will then upgrade the WTP, including:</p> <ul style="list-style-type: none"> • a replacement 2ML treated water reservoir • pumping and pipework upgrades • upgraded treatment systems including pre-treatment chemical dosing, clarification and filtration units and UV disinfection • control systems including SCADA integration. 	\$4,500,000	\$4,500,000
Mornington Island Water Supply – Stage 1	<p>The project will upgrade the existing water treatment plant (WTP) to improve drinking water quality and reduce the need for boil water alerts. The upgrade involves integrating a multiple barrier and treatment approach into the existing WTP to mitigating the water quality risks, including:</p> <ul style="list-style-type: none"> • upgrading raw water intake, clarification and filtration • new and upgraded chemical treatment dosing units (e.g. chlorine, flocculation, pH) • integrating a new UV disinfection unit • upgrading and integrating SCADA (data-based monitoring and control). 	\$3,000,000	\$3,000,000

Wujal Wujal Water Infrastructure Upgrades	<p>The project involves design and construction of a new water treatment plant (WTP) and associated infrastructure to improve water quality and reliability and reduce the need for boil water alerts in Wujal Wujal, far north Queensland. The project will include:</p> <ul style="list-style-type: none"> • detailed design of a new 750kL/day WTP • construction of a new WTP, with continuous membrane filtration, chemical dosing and UV treatment • installation of supporting raw water pipework and tanks, controls and SCADA • decommissioning, removal and disposal of existing WTP. 	<p>\$3,000,000</p>	<p>\$3,000,000</p>
Dajarra Water Security Project – Stage 1	<p>The project will deliver two new bores and replace the existing reticulation network to the community of Dajarra. This project includes:</p> <ul style="list-style-type: none"> • 2.6km of potable water mains, including new fire hydrants • connection from main to households • supporting infrastructure for the reticulation network: a reservoir and pumps • investigation, scoping and planning for additional bores • installation and commissioning of at least one new bore, including connection to the network. 	<p>\$968,500</p>	<p>\$968,500</p>
Water Infrastructure for Sustainable and Efficient Regions (WISER) Initiative – Queensland Package	<p>Construction of the following projects:</p> <ul style="list-style-type: none"> • Mossman River Intake • Cassowary Coast Leak Reduction • Longreach Water Security for Growth • Mareeba Regional Water Security • Central Highlands Drinking Water Supply Program 	<p>\$19,999,797</p>	<p>\$37,168,797</p>
Strategic Planning in Queensland	<p><u>Southern and Darling Downs Regional Water Assessment</u></p> <p>The Southern and Darling Downs Regional Water Assessment will identify the best solutions for supporting future regional economic growth and will analyse future water needs and opportunities for the Southern and Darling Downs, including the Granite Belt region.</p>	<p>\$1,500,000</p>	<p>\$3,000,000</p>

Strategic Planning in Queensland	<p><u>Burdekin Regional Water Assessment</u></p> <p>The Burdekin Regional Water Assessment will analyse the demand for water across the Burdekin region, assess new and existing infrastructure as well as other non-infrastructure options to provide water for the region's diverse water needs.</p>	\$5,500,000	\$0
	<p><u>Central Queensland Regional Water Assessment</u></p> <p>The Central Queensland Water Assessment will determine the most suitable options for increasing water supply and security to underpin economic development and establish appropriate urban water security in the region.</p>	\$4,500,000	\$0
Bowen Pipeline Detailed Business Case	<p>The Detailed Business Case will investigate the construction of a pipeline from the Burdekin River to Bowen (approximately 105km). The proposed project aims to deliver up to 100GL per year to users along the pipeline route, including the Abbot Point State Development Area and the townships of Bowen, Gumlu and Guthalungra.</p> <p>The Detailed Business Case will consider the economic viability, sustainability and social impacts of the proposed project.</p> <p>The Proposed Project Delivery Proposal Report will include key documents to inform on possible delivery of the project including the proposed business model, draft construction tender documents and a long term business and operational sustainability plan.</p>	\$5,000,000	\$0
QLD Connections Funding Pathway Package (Complete)	<p>Construction of the following projects:</p> <ul style="list-style-type: none"> Warrens Gully System Capacity Upgrade. 	\$4,760,000	\$6,020,000
Paranui Weir Preliminary Business Case (Complete)	<p>The preliminary business case will assess options for improving water security in the Dawson Valley Water Supply Scheme and providing access to water identified in the Dawson Valley Water Management Area's Strategic Reserve, including options and design for construction of Paranui Weir on the Dawson River.</p>	\$1,955,675	\$0
Burdekin Haughton Water Supply Scheme Modernisation Detailed Business Case (Complete)	<p>The detailed business case will investigate modernisation opportunities in the Burdekin Haughton Water Supply Scheme, including balancing storages, channel lining and modernisation, replacing aging channels with pipelines and improving control systems.</p> <p>The detailed business case will use indicative cost estimates, environmental and social impact assessments, demand assessments, a delivery model and market sounding to identify additional and more reliable water products for irrigators as well as options for reducing inflows to the local groundwater table.</p>	\$1,907,350	\$0

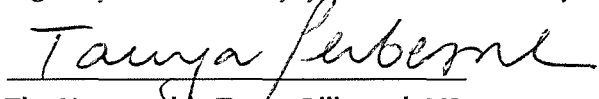
Bedford Weir Raising Preliminary Business Case (Complete)	<p>The preliminary business case will investigate options, including raising Bedford Weir, to address water security in the Nogoia Mackenzie Water Supply Scheme that can increase water availability and reliability for Scheme customers.</p> <p>The preliminary business case will shortlist options, provide recommended further investigations based on indicative cost estimates, identify a preliminary design for construction of the preferred option, a delivery model and market sounding.</p>	<p>\$1,698,365</p>	<p>\$0</p>
Warwick Recycled Water for Agriculture – Recycled Water Treatment Upgrade (Complete)	<p>The project will upgrade a recycled water treatment plant through the construction of a new filtration system and a UV disinfection system and the refurbishment of chemical systems to improve water quality and enable additional uses.</p>	<p>\$480,979</p>	<p>\$1,550,000</p>

^aThe Queensland Government has committed \$3.25 million towards the development of the Big Rocks Weir, with remaining partner funding to be confirmed following completion of pre-construction activities and the finalisation of regulatory approvals.

Table 4B: Queensland – Projects and payment summary – Science Projects

Outputs (Projects)	Project scope	Total Commonwealth contribution	Total non-Commonwealth contribution
<p>Strategic Assessment of Sustainable Agricultural Development Potential for Mitchell, Flinders and Gilbert Catchments (Stage 1)</p>	<p>A two-stage project that will focus on prospective agricultural areas identified by previous catchment scale studies.</p> <p>Stage One is a desktop assessment to consolidate existing and new information on agricultural development potential for the Mitchell, Flinders and Gilbert catchments.</p> <p>Stage Two involves targeted assessment (desktop and field studies) to address knowledge gaps identified within the three catchments, including (but not limited to) an assessment of soils and land availability.</p>	<p>\$175,000</p>	<p>\$0</p>
<p>Feasibility Assessment of Opportunities for Underground Technologies in Queensland to Support Future Agricultural Development</p>	<p>Research on the refinement of opportunities at a regional scale for underground technologies to support future agricultural development in Queensland, with the aim to move to trials / pilots if viable. Stage 1 includes:</p> <p>Consolidation of previous studies, available information and constraints,</p> <p>Identification of areas in Queensland where opportunities for sub-surface and sand dams are aligned with either existing water demand or potential demand for greenfield agricultural industries.</p> <p>Check of compatibility with existing catchment water plans and groundwater management plans and identification of types of flows to be captured,</p> <p>Identification of other relevant environmental and or social constraints that are relevant to the operation of sub-surface or sand dams in Queensland (e.g dry-land salinization, management of woody vegetation), and</p> <p>Development of consistent assessment approach and set of holistic assessment criteria going forward to assess feasibility of storages.</p>	<p>\$160,000</p>	<p>\$0</p>

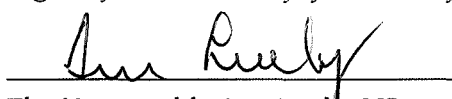
Signed for and on behalf of the Commonwealth of Australia by



The Honourable Tanya Plibersek MP
Minister for the Environment and Water

9/12/2024

Signed for and on behalf of the State of Queensland by



The Honourable Ann Leahy MP
Minister for Local Government and Water

18/Dec/2024

National Water Grid Fund

FEDERATION FUNDING AGREEMENT – INFRASTRUCTURE

Table C1: Formalities and operation of schedule	
Parties	Commonwealth Queensland
Purpose	This Appendix has been developed in accordance with the National Water Grid Fund Schedule (the Schedule), to set out the Commonwealth and Queensland estimated expenditure profile and performance milestones to support the operation of the Schedule.

Estimated Financial Contributions

Table C2 (\$)	2021-22 and prior	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29 onwards	Total
Estimated total budget	11,256,979	10,344,000	125,215,627	452,727,535	213,395,938	142,659,832	TBD	TBD	1,960,549,911
Paradise Dam Improvement Project ¹	0	0	0	36,500,000	13,500,000	TBD	TBD	TBD	600,000,000
Cairns Water Security – Stage 1	0	0	0	23,750,000	40,000,000	43,750,000	0	0	107,500,000
Big Rocks Weir ²	1,500,000	0	1,750,000	TBD	0	0	0	TBD	38,000,000
Mount Morgan Water Supply Project	0	0	13,500,000	14,000,000	2,500,000	0	0	0	30,000,000
Groundwater Improvement in the Lower Burdekin	0	0	1,500,000	1,500,000	6,000,000	3,500,000	0	0	12,500,000
Birdsville Water Security	0	0	0	500,000	500,000	1,000,000	0	0	\$2,000,000
Cherbourg Water Quality Improvement Project	0	0	0	3,800,000	8,000,000	1,000,000	0	0	\$12,800,000
Northern Peninsula Area Water Supply Project	0	0	0	4,500,000	500,000	0	0	0	\$5,000,000
Doomadgee Water Supply Project – Phase 1	0	0	0	2,700,000	1,800,000	0	0	0	\$4,500,000
Mornington Island Water Supply – Stage 1	0	0	0	900,000	2,100,000	0	0	0	\$3,000,000
Wujal Wujal Water Infrastructure Upgrades	0	0	0	900,000	2,100,000	0	0	0	\$3,000,000
Dajarra Water Security Project – Stage 1	0	0	0	968,500	0	0	0	0	\$968,500
Water Infrastructure for Sustainable and Efficient Regions (WISER) Initiative – Queensland Package	0	0	0	13,999,858	0	5,999,939	0	0	19,999,797
Strategic Planning in Queensland – Southern and Darling Downs Regional Water Assessment	0	0	1,000,000	500,000	0	0	0	0	\$1,500,000
Strategic Planning in Queensland – Burdekin Regional Water Assessment	0	0	3,000,000	2,000,000	500,000	0	0	0	\$5,500,000
Strategic Planning in Queensland – Central Queensland Regional Water Assessment	0	0	1,000,000	1,000,000	2,500,000	0	0	0	\$4,500,000

Bowen Pipeline Detailed Business Case	1,500,000	900,000	2,450,000	150,000	0	0	0	0	5,000,000
Connections Funding Pathway	1,190,000	2,380,000	1,190,000	0	0	0			4,760,000
Paranui Weir Preliminary Business Case	500,000	1,000,000	455,675	0	0	0	0	0	1,955,675
Bedford Weir Raising Preliminary Business Case	500,000	750,000	448,365	0	0	0	0	0	1,698,365
Burdekin Haughton Water Supply Scheme Modernisation Detailed Business Case	500,000	1000,000	407,350	0	0	0	0	0	1,907,350
Warwick Recycled Water for Agriculture – Recycled Water Treatment Upgrade	144,979	336,000	0	0	0	0	0	0	480,979
Feasibility Assessment of Opportunities for Underground Technologies in Queensland to Support Future Agricultural Development (Stage 1)	64,000	96,000	0	0	0	0	0	0	160,000
Strategic Assessment of Sustainable Agricultural Development potential for Mitchell, Flinders and Gilbert Catchments (Stage 1)	53,000	122,000	0	0	0	0	0	0	175,000
Balance of non-Commonwealth contributions	5,305,000	3,760,000	98,514,237	345,059,177	133,395,938	87,409,893	TBD	TBD	1,093,644,245

¹ Paradise Dam – Construction milestones for the remaining Australian Government funding of \$550 million will be negotiated with the Queensland Government and will be contingent upon the completion of a business case that justifies delivery of the project, an evaluation of the business case by Infrastructure Australia and confirmation by the Australian and Queensland Governments to proceed to construction.

² Big Rocks Weir – Construction milestones for the remaining Australian Government funding of \$34.75 million will be negotiated with the Queensland Government following the completion of pre-construction activities. Construction milestones will be subject to:

- All necessary regulatory approvals to commence construction having been obtained;
- Confirmation by the Australian and Queensland Governments to proceed to construction; and
- Confirmation of all funding contributions required to deliver the full scope of the Big Rocks Weir.

Table C3: Queensland - Performance requirements, reporting and payment summary

Output (Project)	Performance milestones	Milestone due	Payment
Paradise Dam Improvement Project	Milestone 1 – <ul style="list-style-type: none"> Acceptance by the Australian Government of Project Plan. Execution of Project Alliance Agreement Stage 1. Contract awarded for first package of road upgrade works (Paradise Road). Completion of Concept Design (approximately 10% design definition level, including configuration). 	30 November 2024	\$20,000,000
	Milestone 2 – Completion of first package of road upgrade works.	31 May 2025	\$16,500,000
	Milestone 3 – Completion of Preliminary Design (approximately 30% design definition level) including design report, drawings, bill of quantities, and technical specifications.	30 November 2025	\$5,500,000
	Milestone 4 – <ul style="list-style-type: none"> Completion of Detailed Business Case. Completion of second and third packages of road upgrade works (including Degilbo Creek crossing, and intersection upgrades). 	31 May 2026	\$8,000,000
	Construction milestones for the remaining Australian Government funding of \$550 million will be negotiated with the Queensland Government and will be contingent upon the completion of a business case that justifies delivery of the project, an evaluation of the business case by Infrastructure Australia and confirmation by the Australian and Queensland Governments to proceed to construction.		
Cairns Water Security – Stage 1	Milestone 1 – <ul style="list-style-type: none"> Acceptance of a Project Plan, including detail on key deliverables, timelines, financials and a Project Governance Framework and Risk Management Plan. Acceptance of draft Indigenous Participation Plan. Confirmation that all approvals required to commence construction have been obtained and contract has been awarded. Draper Road Water Treatment Plant site mobilisation. 	15 December 2024	\$10,000,000
	Milestone 2 – <ul style="list-style-type: none"> Acceptance of Progress Report detailing the status of delivery against project schedule and budget, and an update on stakeholder engagement, achievements against the Indigenous Participation Plan, and any challenges/risks to delivery. Acceptance of finalised Indigenous Participation Plan. 100% Design Development completed for all design packages. 	30 April 2025	\$13,750,000

	<p>Milestone 3 –</p> <ul style="list-style-type: none"> • Acceptance of Progress Report detailing the status of delivery against project schedule and budget, and an update on stakeholder engagement, achievements against the Indigenous Participation Plan, and any challenges/risks to delivery. • Bulk earthworks for reservoir complete. 	30 July 2025	\$15,000,000
	<p>Milestone 4 –</p> <ul style="list-style-type: none"> • Acceptance of Progress Report detailing the status of delivery against project schedule and budget, and an update on stakeholder engagement, achievements against the Indigenous Participation Plan, and any challenges/risks to delivery. • Treated water reservoir concrete base complete. • Treated water reservoir access road concreting complete. 	30 November 2025	\$15,000,000
	<p>Milestone 5 –</p> <ul style="list-style-type: none"> • Acceptance of Progress Report detailing the status of delivery, against project schedule and budget, and an update on stakeholder engagement, achievements against the Indigenous Participation Plan, and any challenges/risks to delivery. • Construction of all pipelines complete. • All trenchless crossings complete. • All water pressure pipework packages (raw and treated) complete. 	31 March 2026	\$10,000,000
	<p>Milestone 6 –</p> <ul style="list-style-type: none"> • Acceptance of Progress Report detailing the status of delivery, against project schedule and budget, and an update on stakeholder engagement, achievements against the Indigenous Participation Plan, and any challenges/risks to delivery. • All construction works complete. • Mechanical completion achieved. 	31 July 2026	\$40,000,000
	<p>Milestone 7 –</p> <ul style="list-style-type: none"> • Commissioning complete. • Acceptance of a Project Completion Report. 	30 November 2026	\$3,750,000
Big Rocks Weir	<p>Milestone 1 – Pre-construction Phase</p> <p>Acceptance of:</p> <ul style="list-style-type: none"> • Completed Project Management Plan • Completed Basis of Design Report • Completed Geotechnical Investigations Report. 	30 November 2021	\$1,500,000

Big Rocks Weir	Milestone 2 – Pre-construction Phase Acceptance of: <ul style="list-style-type: none"> Completed Design Report including detailed design of the weir and ancillary works Completed Hydrological Report Completed Cost Assessment Report including a Pgo cost estimate. 	31 December 2023	\$500,000
	Milestone 3 – Pre-construction Phase <ul style="list-style-type: none"> Completed First Nation Engagement and Opportunities Report Completed Green House Gas Emissions Report 	29 February 2024	\$250,000
	Milestone 4 – Pre-construction Phase Acceptance of: <ul style="list-style-type: none"> Completed Project Summary and Pre-construction Assessment Report detailing the work undertaken, findings, position on the project and a water demand assessment Completed Delivery Model Report including proposed detailed delivery, implementation approach, proposed procurement and delivery model Completed Funding and Financial Contribution Report Completed Detailed Regulatory Pathway Report outlining status, timing and sequencing of all required regulatory approvals A formal statement from Charters Towers Regional Council on their position on Big Rocks Weir, with regards to progressing to construction, the recipient’s role, the Council’s participation, and any conditions. 	30 April 2024	\$1,000,000
	Construction milestones for the remaining Australian Government funding of \$34.75 million will be negotiated with the Queensland Government after the completion of pre-construction activities. Construction milestones will be subject to: <ul style="list-style-type: none"> All necessary regulatory approvals to commence construction having been obtained; Confirmation by the Australian and Queensland Governments to proceed to construction; and Confirmation of all funding contributions required to deliver the full scope of the Big Rocks Weir. 		
Mount Morgan Water Supply Project	Milestone 1 – <ul style="list-style-type: none"> Acceptance by the Australian Government of draft Project Plan. Acceptance by the Australian Government of the Indigenous Participation Plan. Confirmation that all required approvals have been obtained and main construction contract has been awarded. 	15 December 2023	\$3,500,000

Mount Morgan Water Supply Project	Milestone 2 – <ul style="list-style-type: none"> Site mobilisation completed and construction of pipeline commenced from Lucas Street to Four-Mile Road. Concept design for three pump stations completed. 	31 March 2024	\$10,000,000
	Milestone 3 – <ul style="list-style-type: none"> Pipeline construction in progress - at least 8kms of pipeline completed. Construction of new reservoir at Lucas Street commenced. Commencement of 2nd works front to lay pipeline from Creek Street commenced. 	30 July 2024	\$10,000,000
	Milestone 4 – <ul style="list-style-type: none"> Pipeline construction in progress - at least 15kms of pipeline completed. Construction of three pump stations has commenced. 	30 November 2024	\$4,000,000
	Milestone 5 – Submission of a Project Completion Report.	30 September 2025	\$2,500,000
Groundwater Improvement in the Lower Burdekin	Milestone 1 – Acceptance by the Australian Government of Project Plan.	30 November 2023	\$1,500,000
	Milestone 2 – Test drilling complete.	30 September 2024	\$1,500,000
	Milestone 3 – Commence construction of the extraction bores and ancillary infrastructure at the Mulgrave Borefield.	30 September 2025	\$6,000,000
	Milestone 4 – Completion and commissioning of permanent extraction bores and ancillary infrastructure, and acceptance of Project Completion Report.	31 August 2026	\$3,500,000
Birdsville Water Security	Milestone 1 – Acceptance of a Project Plan, including key deliverables and timelines and expected project benefits.	31 January 2025	\$500,000
	Milestone 2 – Acceptance of a Progress Report detailing the status of delivery, including: <ul style="list-style-type: none"> Completion of construction of cooling pond, heat exchanger and pipework. Photo evidence of erected signage at construction site. 	31 July 2025	\$500,000
	Milestone 3 – Acceptance of a Progress Report detailing the status of delivery, including completion of construction of new bore.	30 November 2026	\$500,000
	Milestone 4 – Acceptance of a Project Completion Report.	31 December 2026	\$500,000

Cherbourg Water Quality Improvement Project	Milestone 1 – <ul style="list-style-type: none"> • Acceptance of a Project Plan, including key deliverables and timelines and an Indigenous Participation Plan (IPP). • Evidence of contract award for at least one of the project components. 	31 March 2025	\$3,800,000
	Milestone 2 – Acceptance of Progress Report detailing the status of delivery, including: <ul style="list-style-type: none"> • Completed designs and construction drawings for at least one of the project components. • Evidence of contract award for all three project components. 	30 September 2025	\$3,000,000
	Milestone 3 – <ul style="list-style-type: none"> • Acceptance of Progress Report detailing the status of delivery, including completed designs and construction drawings for all three project components. • Acceptance of a completion report for at least one of the project components, including evidence that operator training has been undertaken for at least one stage. • Photo evidence of erected signage at construction site. 	31 December 2025	\$5,000,000
	Milestone 4 – Acceptance of a Project Completion Report, including: <ul style="list-style-type: none"> • Evidence of community engagement, with the intent of building trust in water services. • Evidence that operator training has been undertaken for all three project components. 	30 November 2026	\$1,000,000
Northern Peninsula Area Water Supply Project	Milestone 1 – <ul style="list-style-type: none"> • Acceptance of a Project Plan, including key deliverables and timelines, and an Indigenous Participation Plan (IPP). • Evidence that community engagement has been undertaken. • Evidence of contract award for at least one of the project components. • Evidence of water treatment plant process review contract awarded. 	14 February 2025	\$1,500,000
	Milestone 2 – Acceptance of a Progress Report detailing the status of delivery, including: <ul style="list-style-type: none"> • Completed designs and construction drawings for at least one of the project components. • Water treatment process review outcome including detailed project costings. • Evidence of contract award for all project components. 	30 May 2025	\$3,000,000
	Milestone 3 – Acceptance of a Project Completion Report, including photo evidence of erected signage at construction site and evidence that on-site operator training has been undertaken	31 December 2025	\$500,000

Doomadgee Water Supply Project – Phase 1	Milestone 1 – <ul style="list-style-type: none"> • Acceptance of a Project Plan, including key deliverables and timelines and an Indigenous Participation Plan (IPP) • Evidence that community engagement has been undertaken • Evidence of contract award for at least one of the project components • Water treatment process review and optimisation trial outcomes including detailed project costings 	14 March 2025	\$1,350,000
	Milestone 2 – Acceptance of Progress Report detailing the status of delivery, including: <ul style="list-style-type: none"> • Completed designs and construction drawings for at least one of the project components. • Evidence of contract award for all project components. 	30 April 2025	\$1,350,000
	Milestone 3 – <ul style="list-style-type: none"> • Acceptance of Progress Report detailing the status of delivery, including completed designs and construction drawings for all project components. • Acceptance of a Project Completion Report for at least one of the project components, including evidence that on-site operator training has been undertaken. • Photo evidence of erected signage at construction site 	1 September 2025	\$1,350,000
	Milestone 4 – Acceptance of a Project Completion Report, including evidence that on-site operator training has been undertaken for all project components.	31 December 2025	\$450,000
Mornington Island Water Supply – Stage 1	Milestone 1 – <ul style="list-style-type: none"> • Acceptance of a Project Plan, including key deliverables and timelines, and an Indigenous Participation Plan (IPP). • Evidence that community engagement has been undertaken. • Evidence of contract award. 	28 February 2025	\$900,000
	Milestone 2 – Acceptance of Progress Report detailing the status of delivery, including: <ul style="list-style-type: none"> • Completed designs and construction drawings 	31 July 2025	\$1,800,000
	Milestone 3 – Acceptance of a Project Completion Report, including photo evidence of erected signage at construction site and evidence that on-site training has occurred.	31 December 2025	\$300,000

Wujal Wujal Water Infrastructure Upgrades	Milestone 1 – <ul style="list-style-type: none"> • Acceptance of a Project Plan, including key deliverables and timelines, and an Indigenous Participation Plan (IPP). • Evidence that community engagement has been undertaken. • Evidence of contract award. 	2 December 2024	\$900,000
	Milestone 2 – Acceptance of Progress Report detailing the status of delivery, including: <ul style="list-style-type: none"> • Completed designs and construction drawings. • . 	31 July 2025	\$1,800,000
	Milestone 3 – Acceptance of a Project Completion Report, including photo evidence of erected signage at construction site and evidence that on-site operator training has been undertaken.	31 December 2025	\$300,000
Dajarra Water Security Project - Stage 1	Milestone 1 – <ul style="list-style-type: none"> • Acceptance of a Project Plan, including key deliverables and timelines. • Evidence of community notification of the rescopes. 	15 December 2024	\$600,000
	Milestone 2 – Acceptance of Progress Report detailing the status of delivery, including. <ul style="list-style-type: none"> • Bore investigation outcomes. • Completion of reticulation network construction. • Photo evidence of erected signage at construction site. 	30 April 2025	\$200,000
	Milestone 3 – Acceptance of a Project Completion Report.	31 May 2025	\$168,500
Water Infrastructure for Sustainable and Efficient Regions (WISER) Initiative – Queensland Package	Milestone 1 – Acceptance of an overarching Project Plan, with project specific plans to be attached prior to construction commencing on each project, including confirmation the first project has commenced construction.	31 July 2024	\$1,999,981
	Milestone 2 – Acceptance of a Progress Report and updated overarching Project Plan including the status of delivery of all projects and confirmation that three or more projects have commenced construction.	31 October 2024	\$3,999,959
	Milestone 3 – Acceptance of a Progress Report and updated overarching Project Plan including the status of delivery of all projects and confirmation that all projects have commenced construction.	30 May 2025	\$3,999,959
	Milestone 4 – Acceptance of a Progress Report including the status of delivery of all projects and confirmation of first project completion.	30 June 2025	\$3,999,959
	Milestone 5 – Acceptance of a Progress Report including the status of delivery of all projects and confirmation that three or more projects are complete.	31 March 2027	\$3,999,959

	Milestone 6 – Acceptance of a Project Completion Report detailing completion of all projects.	30 June 2027	\$1,999,980
Strategic Planning in Queensland – Southern and Darling Downs Regional Water Assessment	Milestone 1 – Acceptance of Project Plan including key deliverables and timelines.	30 November 2023	\$1,000,000
	Milestone 2 – Acceptance by the Australian Government of the final Southern and Darling Downs Regional Water Assessment Report.	30 August 2024	\$500,000
Strategic Planning in Queensland – Burdekin Regional Water Assessment	Milestone 1 – Acceptance of Project Plan including key deliverables and timelines.	30 November 2023	\$1,500,000
	Milestone 2 – Completion of service need and demand assessment.	31 March 2024	\$1,500,000
	Milestone 3 – Completion of draft technical report.	30 April 2025	\$2,000,000
	Milestone 4 – Acceptance by the Australian Government of the final Burdekin Regional Water Assessment Report.	31 December 2025	\$500,000
Strategic Planning in Queensland – Central Queensland Regional Water Assessment	Milestone 1 – Acceptance of Project Plan including key deliverables and timelines.	29 February 2024	\$1,000,000
	Milestone 2 – Completion of service need and demand assessment.	31 October 2024	\$1,000,000
	Milestone 3 – Completion of draft technical report.	30 September 2025	\$2,000,000
	Milestone 4 – Acceptance by the Australian Government of the final Central Queensland Regional Water Assessment Report.	31 May 2026	\$500,000
Bowen Pipeline Detailed Business Case	Milestone 1 – Submission of an acceptable draft Project Management Plan.	31 January 2022	\$1,500,000
	Milestone 2 – Submission of Environmental Assessment Progress Report.	30 April 2023	\$900,000
	Milestone 3 – Submission of an Integrated Sustainability Strategy Report.	30 October 2023	\$1,000,000
	Milestone 4 – Submission of draft Detailed Business Case and supporting appendices.	29 February 2024	\$800,000
	Milestone 5 – Acceptance by the Australian Government of final Detailed Business Case, supporting appendices.	31 May 2024	\$650,000
	Milestone 6 – Submission of proposed final Environmental Assessment Report/s. <ul style="list-style-type: none"> • Submission of Project Environmental Approval Report. • Detailed Business Case Addendum. • Project Delivery Proposal Report. • Acceptance of the Project Completion Report. 	31 August 2024	\$150,000

Connections Funding Pathway (Complete)	Milestone 1 – Written confirmation of the details of the QLD Connections Package, including: <ul style="list-style-type: none"> • Project to be delivered • Expected cost of the project and confirmation of funding partner contributions • Construction timing for the project. 	31 October 2021	\$1,190,000
	Milestone 2 – Submission and acceptance of a Progress Report detailing the status of delivery of the QLD Connections Package, including: <ul style="list-style-type: none"> • Current status of the project • Advice on any changes to construction timing • Advice on cost amendments (if any) for the project, including amendments to funding partner contributions • Challenges or issues in delivery of the package. 	31 August 2022	\$2,380,000
	Milestone 3 – Submission and acceptance of a Post Completion Report, including confirmation that the project has been completed and advice on final costs of the project in the package.	30 November 2023	\$1,190,000
Paranui Weir Preliminary Business Case (Complete)	Milestone 1 – Acceptance of Project Plan including key deliverables and timelines for the delivery of the Preliminary Business Case.	30 May 2022	\$500,000
	Milestone 2 – Completion of draft Preliminary Business Case including options analysis and detailed demand profile.	30 May 2023	\$1,000,000
	Milestone 3 – Acceptance by the Australian Government of the Preliminary Business Case.	31 December 2023	\$455,675
Bedford Weir Raising Preliminary Business Case (Complete)	Milestone 1 – Acceptance of Project Plan including key deliverables and timelines for the delivery of the Preliminary Business Case.	30 March 2022	\$500,000
	Milestone 2 – Completion of draft Preliminary Business Case including options analysis and detailed demand profile.	28 February 2023	\$750,000
	Milestone 3 – Acceptance by the Australian Government of the Preliminary Business Case.	31 December 2023	\$448,365
Burdekin Haughton Water Supply Scheme Modernisation Detailed Business Case (Complete)	Milestone 1 – Acceptance of Project Plan including key deliverables and timelines for the delivery of the Detailed Business Case.	31 March 2022	\$500,000
	Milestone 2 – Completion of draft Detailed Business Case including options analysis and detailed demand profile.	30 April 2023	\$1,000,000
	Milestone 3 – Acceptance by the Australian Government of the Detailed Business Case.	31 December 2023	\$407,350

Warwick Recycled Water for Agriculture – Recycled Water Treatment Upgrade (Complete)	Milestone 1 – Acceptance of Project Plan, including key deliverables and timelines and procurement of contractor.	31 May 2022	\$144,979
	Milestone 2 – Completion of trenching and installation of all key underground pipe work, and installation of new underground chemical lines and inline mixers.	30 April 2023	\$240,000
	Milestone 3 – Acceptance by the Australian Government of the Project Completion Report.	30 June 2023	\$96,000

Table C4: Queensland - Performance requirements, reporting and payment summary – Science Projects

Output (Project)	Performance milestones	Milestone due	Payment
Feasibility Assessment of Opportunities for Underground Technologies in Queensland to Support Future Agricultural Development (Stage 1) (Complete)	Milestone 1 – Delivery of total Project Plan including key deliverables and timelines and evidence of procurement of contractor.	28 February 2022	\$64,000
	Milestone 2 – Delivery of Draft Stage 1 report on the feasibility assessment of opportunities for underground technologies.	31 August 2022	\$64,000
	Milestone 3 – Acceptance by the Australian Government of Final Stage 1 report and project outputs on the feasibility assessment of opportunities for underground technologies.	31 October 2022	\$32,000
Strategic Assessment of Sustainable Agricultural Development potential for Mitchell, Flinders and Gilbert Catchments (Stage 1) (Complete)	Milestone 1 – Delivery of total Project Plan including key deliverables and timelines and evidence of procurement of contractor.	28 February 2022	\$53,000
	Milestone 2 – Delivery of draft report for strategic assessment of sustainable agricultural development potential for Mitchell, Flinders and Gilbert catchments.	31 July 2022	\$69,000
	Milestone 3 – Acceptance by the Australian Government of final report and project outputs for report for strategic assessment of sustainable agricultural development potential for Mitchell, Flinders and Gilbert catchments.	31 August 2022	\$53,000