

Schedule

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.

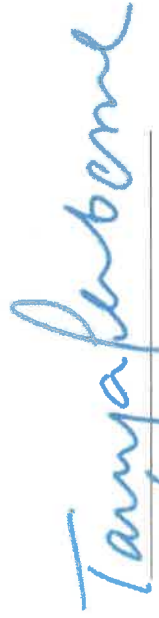
Funding arrangements	<i>Capital works</i> The Commonwealth may offer a combination of funding and finance of up to 50 per cent of the project's total capital costs for delivery. Where the Commonwealth deems a project to be transformational in nature or where a specific policy need has been identified, the Commonwealth may, at its sole discretion, offer more than 50 per cent funding for an eligible project. <i>Development funding</i> 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. <i>Project cost savings</i> 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.
Project milestones	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.
Commonwealth Funding Recognition	In addition to the requirements set out in clause 21 of the Federation Funding Agreement for Infrastructure, States agree to: (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.
Variations and Delegations	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.

Table 7A: Tasmania – Projects and payment summary			
Outputs (Projects)	Project scope	Total Commonwealth contribution	Total non-Commonwealth contribution
Tasmanian Irrigation Tranche three: The Don Irrigation Scheme	This project will deliver 4,750 ML of high surety irrigation water through 53 km of pipeline over a 180-day summer irrigation delivery period. Scope of works include construction of: • Barrington pump station sourcing water from Lake Barrington; • Barrington balance tank and at least 34km of distribution pipeline; • Don pump station sourcing water from the Forth River; and • Don balance tank and at least 17km of distribution pipeline.	\$26,280,000	\$28,130,000
Tasmanian Irrigation Tranche three: Northern Midlands Irrigation Scheme	The project will deliver 25,5GL of high surety irrigation water for agricultural production in the irrigation districts of Campbell Town, Ross, Poatina, Conara, Cressy and Longford of central Tasmania. Scope of works includes construction of: • Approximately 150km of pipeline; • Installation of three pump stations and two balance tanks; and • A holding dam to provide high-reliability water to irrigators and customers.	\$108,981,415	\$108,981,415
Tasmanian Irrigation Tranche three: Sassafras Wesley Vale Irrigation Scheme Augmentation	The project will deliver an additional 9,200ML of high-surety irrigation water for agricultural production, bringing the total water delivered annually by the Scheme to 14,860ML. This water would be distributed over a 150-day irrigation season to 162 landholders. Scope of works includes construction of: • Approximately 102km of irrigation pipeline • A new booster pump station at Sassafras • A new 2.1ML concrete reservoir at Saggars Hill • 44 new outlets and the upsizing of 44 existing outlets.	\$62,097,068	\$62,097,068

Tasmanian Irrigation Tranche three: Tamar Irrigation Scheme	This project will support the delivery of in excess of 11,000 ML of high reliability irrigation water. Delivery will be via pipelines and pump stations to both the east and west Tamar regions. Full details of the scope of work will be included in the Schedule once the Detailed Business Case has been completed and accepted. Full details of the scope of work will be included in the Schedule once the Detailed Business Case has been completed and accepted.	\$2,700,000	TBD
Lake Leake Dam Life Extension Upgrade	The project will upgrade the existing Lake Leake Dam wall and spillway to reduce dam failure risk to an acceptable level and to meet contemporary standards. The works will extend the dam's useful life, maintaining 14.6GL per year of water for crop and livestock production and providing ongoing water supply certainty for local irrigators in the Campbell town region. The project will also provide ongoing water security for town water, tourism, recreation and environmental use.	\$1,500,000	\$1,500,000
Bicheno Recycled Water Scheme	The project will construct a distribution network for recycled water, including pipelines, pump stations and a 100ML storage dam for primary producers in the Bicheno region. The project will increase the availability of reliable recycled water and initially provide an additional 64ML per year of water. The project is expected to support economic growth by increasing productivity, farm value and employment opportunities in the community.	\$5,000,000	\$12,138,109
Greater South East Irrigation Scheme Detailed Business Case (formerly the South East Integration Project)	The Detailed Business Case will assess the benefits to constructing new trunk pipelines and pumping infrastructure to better connect the existing South East Irrigation Scheme. It will also investigate construction of an additional distribution network to enable new irrigation. The proposed project would provide an additional 12GL of summer water and 18GL of winter water into the region. It would also integrate existing scheme elements to improve water trading opportunities.	\$4,650,000	\$1,550,000
TAS Connections Funding Pathway Package	Construction of the following projects: • South Arm Recycled Water Pipeline • Greater Meander Irrigation Scheme Augmentation • Penna Recycled Water Scheme Expansion • Shellfish Lease Water Quality Improvement Program.	\$20,000,000	\$37,200,000

Table 7B: Tasmania – Projects and payment summary – Science Projects				
Outputs (Projects)	Project scope	Total Commonwealth contribution	Total non-Commonwealth contribution	
Catchment Yield Science Update	Incorporate contemporary methodologies and predictions of climate change impacts on rainfall, evapotranspiration and runoff to calculate updated catchment yields which will inform water allocation and water use planning as well as water infrastructure planning. This project (Phase 1) will inform Phase 2. Tasmania will likely seek additional funding for Phase 2 following completion of Phase 1.	\$400,000	\$185,000	
Water accountability, metering and reporting framework review	Analyse the technology available, and the water use data required to evaluate water resource management questions at various scales for a range of water management outcomes and requirements. Review the policy settings for water use accountability, metering and reporting and make recommendations for change.	\$70,000	\$90,000	
Groundwater Assessment Project	Develop research reports and risk assessment tool for improving our knowledge of risks and opportunities for groundwater use to inform water management policy and water infrastructure planning. Groundwater sustainable yields and use, aquifer properties and recharge across Tasmania are not well understood due to the complexity of Tasmania's hydrogeological conditions. This is a core water resource assessment knowledge gap that is relevant to infrastructure investment choices and optimising public investment in water security.	\$750,000	\$350,000	

Signed for and on behalf of the Commonwealth of Australia by



The Hon Tanya Plibersek MP
Minister for the Environment and Water

13 / 10 2023

Signed for and on behalf of the State of Tasmania by



The Honourable Jo Palmer MP
Minister for Primary Industries and Water

20 / 11 / 2023

National Water Grid Fund

FEDERATION FUNDING AGREEMENT – INFRASTRUCTURE

Table F1: Formalities and operation of schedule	
Parties	Commonwealth Tasmania
Purpose	This Appendix has been developed in accordance with the National Water Grid Fund Schedule (the Schedule), to set out the Commonwealth and Tasmania's estimated expenditure profile and performance milestones to support the operation of the Schedule.

Estimated financial contributions

Table F2

(\$)	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Estimated total budget	19,633,580	39,637,512	175,707,662	165,526,594	62,305,526	20,739,768	483,550,642
The Don Irrigation Scheme	1,400,000	3,000,000	21,880,000	0	0	0	26,280,000
Northern Midlands Irrigation Scheme	0	0	45,125,000	46,000,000	17,856,415	0	108,981,415
Sassafras Wesley vale Irrigation Scheme Augmentation	0	0	\$2,500,000	39,750,000	9,500,000	10,347,068	62,097,068
Tamar Irrigation Scheme	0	0	0	2,700,000	0	0	TBD
Lake Leake Dam Life Extension Upgrade	0	1,125,000	375,000	0	0	0	1,500,000
Bicheno Recycled Water Scheme	0	0	3,000,000	2,000,000	0	0	5,000,000
Greater South East Irrigation Scheme Detailed Business Case	1,650,000	0	3,000,000	0	0	0	4,650,000
Connections Funding Pathway	5,000,000	10,000,000	5,000,000	0	0	0	20,000,000
Catchment Yield Science Update	100,000	300,000	0	0	0	0	400,000
Water accountability, metering and reporting framework review	15,000	55,000	0	0	0	0	70,000
Groundwater Assessment Project	0	350,000	325,000	75,000	0	0	750,000
Balance of non-Commonwealth contributions	11,468,580	24,807,512	94,502,662	75,001,594	34,949,111	10,392,700	251,122,159

Note: The Australian Government has committed a total of \$213.7 million towards the delivery of the full package of Tasmanian Irrigation Tranche Three Phase One projects, of which \$13.8 million remains unallocated. Costings for Tamar Irrigation Scheme will be confirmed upon completion of the detailed business case.

Table F3: Tasmania - Performance requirements, reporting and payment summary

Output (Project)	Performance milestones	Milestone due	Payment
Tasmanian Irrigation Tranche 3: Don Irrigation Scheme	Milestone 1 – - Acceptance of the Detailed Business Case; - Completion of the preconstruction ancillary works including water sales, permits and approvals, concept design and construction process; - Public commitment allowing for unconditional award of contracts; - Award of all principal construction contracts	30 July 2021	\$1,400,000
	Milestone 2 – Commencement of construction works on the Don pipeline	28 February 2022	\$2,000,000
	Milestone 3 – Practical completion of the Don pipeline	31 July 2023	\$4,000,000
	Milestone 4 – Commencement of construction works on Barrington Pump Station	30 September 2022	\$1,000,000
	Milestone 5 – Practical completion of the Don Pump Station, Barrington Pump Station and Barrington Pipeline	31 October 2023	\$17,500,000
	Milestone 6 – Submission of an acceptable Project Completion Report	15 December 2023	\$380,000
Tasmanian Irrigation Tranche three: Northern Midlands Irrigation Scheme	Milestone 1 – - Acceptance of Detailed Business Case and completion of preconstruction ancillary works including water sales, design and construction tender process. - Commencement of first phase (up to 50 km) of pipe manufacturing. - Submission and acceptance of an Indigenous Participation Plan.	3 November 2023	\$16,124,415
	Milestone 2 – - Achievement of project permits and approvals. - Commencement of construction of the first phase of pipeline installation, pump stations and tanks.	1 March 2024	\$13,000,585
	Milestone 3 – Commencement of second phase (up to a further 50km) of pipe manufacture.	1 May 2024	\$16,000,000
	Milestone 4 – Completion of first phase (up to 50km) of pipeline	1 September 2024	\$16,000,000
	Milestone 5 – Completion of up to a further 50km of pipeline and manufacturing of the pipe.	1 February 2025	\$17,000,000
	Milestone 6 – Completion of the buffer dam.	1 April 2025	\$8,000,000
	Milestone 7 – Completion of construction of pump stations and balance tanks.	1 June 2025	\$5,000,000
	Milestone 8 – Completion of pipeline installation. Scheme commissioning and submission and acceptance of project completion report.	1 December 2025	\$17,856,415

Tasmanian Irrigation Tranche three: Sassafras Wesley Vale Irrigation Scheme Augmentation	Milestone 1 – • Acceptance of a Detailed Business Case • Submission and acceptance of a Project Plan.	1 December 2023	\$2,500,000
	Milestone 2 – • Completion of preconstruction ancillary works including permits, approvals, and design. • Tender Award and commencement of pipeline manufacturing. • Submission and acceptance of an Indigenous Participation Plan.	1 July 2024	9,000,000
	Milestone 3 – Commencement of pipeline installation.	1 September 2024	\$7,500,000
	Milestone 4 – Commencement of construction of Pump Stations and Tanks	1 December 2024	\$7,500,000
	Milestone 5 – Manufacturing of first phase of pipe complete (up to 30km of pipe) and manufacturing of second phase of pipe commenced (up to an additional 30km of pipe).	1 March 2025	\$6,750,000
	Milestone 6 – Completion of the first phase of pipeline (up to 30km) and installation of second phase commenced (up to an additional 30km).	1 May 2025	\$9,000,000
	Milestone 7 – • Manufacturing of all pipe complete • Completion of construction of Pump Stations and Tanks.	1 March 2026	\$5,500,000
	Milestone 8 – Completion of all pipeline works.	1 April 2026	\$4,000,000
	Milestone 9 – Parangana Dam outlet works complete.	1 July 2026	\$1,000,000
	Milestone 10 – Completion of construction, commissioning and acceptance of Project Completion Report.	1 November 2026	\$9,347,068
Tasmanian Irrigation Tranche three: Tamar Irrigation Scheme	Milestone 1 – • Acceptance of the Detailed Business Case. • Completion of the preconstruction ancillary works including water sales, permits and approvals, concept design and construction process.	31 January 2025	\$2,700,000*
	*A total of \$12.5 million has been committed to Tamar Irrigation Scheme, including \$9.8 million towards construction of the project. Construction milestones and final costs will be negotiated with the Tasmanian Government following completion of the Detailed Business Case. Construction milestones will be subject to: • Confirmation by the Australian and Tasmanian Governments to proceed to construction. • Confirmation of all funding contributions required to deliver the full scope of the project.		

Greater South East Irrigation Scheme Detailed Business Case (formerly the South East Integration Project)	Milestone 1 – Acceptance of Project Plan including key deliverables and timelines.	31 July 2021	\$650,000
	Milestone 2 – Development of Preferred Option and commencement of Detailed Business Case.	31 October 2021	\$1,000,000
	Milestone 3 – Submission and acceptance of a Final Detailed Business Case	29 February 2024	\$3,000,000
Lake Leake Dam Life Extension Upgrade	Milestone 1 – Acceptance of Project Plan, including key deliverables and timelines.	30 July 2022	\$375,000
	Milestone 2 – Submission and acceptance of a Progress Report detailing the: • Construction tender award and mobilisation of contractor to site; and • Commencement of construction.	31 January 2023	\$750,000
	Milestone 3 – Acceptance by the Australian Government of the Project Completion Report.	29 February 2024	\$375,000
Bicheno Recycled Water Scheme	Milestone 1 – Submission and acceptance of Project Plan, including design, key deliverables and timelines.	29 September 2023	\$1,000,000
	Milestone 2 – Submission and acceptance of a Progress Report providing an update on: • the land acquisition for the irrigation storage facility; • stakeholder and community consultation; and • construction schedule and any cost escalations.	12 January 2024	\$500,000
	Milestone 3 – Submission and acceptance of a Progress Report detailing the: • Awarding of the construction tender and contractors mobilisation to site. • Commencement of construction.	31 March 2024	\$1,500,000
	Milestone 4 – Submission and acceptance of a Progress Report providing an update on: • construction of the project including advice on any changes to the construction schedule; • budget variations (if any); and • any other issues impacting the delivery of the project.	31 July 2024	\$1,000,000
	Milestone 5 – Acceptance by the Australian Government of the Project Completion Report.	15 November 2024	\$1,000,000
Connections Funding Pathway	Milestone 1 – Written confirmation of the details of the TAS Connections Package, including: • Projects to be delivered • Expected costs of each project and confirmation of funding partner contributions • Construction timing for each project.	31 October 2021	\$5,000,000

	Milestone 2 – Submission and acceptance of a Progress Report detailing the status of delivery of the TAS Connections Package, including: • Current status of each project • Advice on any changes to construction timing • Advice on cost amendments (if any) for each project, including amendments to funding partner contributions • Challenges or issues in delivery of the package.	31 August 2022	\$10,000,000
	Milestone 3 – Submission and acceptance of a Post Completion Report, including confirmation that all projects have been completed and advice on final costs of each project in the package.	30 April 2024	\$5,000,000

Table F4: Tasmania - Performance requirements, reporting and payment summary – Science Projects

Output (Project)	Performance milestones	Milestone due	Payment
Catchment Yield Science Update	Milestone 1 – Acceptance of Milestone Report including Detailed Project Plan and Project Initiation factsheet.	29 April 2022	\$100,000
	Milestone 2 – Acceptance of Milestone Interim Progress Report.	31 August 2022	\$250,000
	Milestone 3 – Acceptance of Final Milestone Report including Detailed Research Report and high-level Summary Report.	30 April 2023	\$50,000
Water accountability, metering and reporting framework review	Milestone 1 – Acceptance of Detailed Project Plan.	29 April 2022	\$15,000
	Milestone 2 – Acceptance of Final Project Report.	30 April 2023	\$55,000
	Milestone 1 – Acceptance of Milestone Report including Detailed Project Plan.	29 July 2022	\$50,000
Groundwater Assessment Project	Milestone 2 – Acceptance of Milestone Interim Progress Report 1.	31 October 2022	\$150,000
	Milestone 3 – Acceptance of Milestone Interim Progress Report 2 including state-wide groundwater Risk Analysis Tool Report.	31 March 2023	\$150,000
	Milestone 4 – Acceptance of Milestone Interim Progress Report 3 – update on the project.	29 August 2023	\$125,000
	Milestone 5 – Acceptance of Milestone Interim Progress Report 4 - project update including an interim groundwater-surface water interactions and transmission losses project report.	30 April 2024	\$200,000
	Milestone 6 – Acceptance of Final Milestone Report including final groundwater – surface water interactions transmission loss report.	17 May 2025	\$75,000