

Disaster Ready Fund Round One – Victoria

FEDERATION FUNDING AGREEMENT – ENVIRONMENT

Table 1: Formalities and operation of schedule

Parties	Commonwealth of Australia (Commonwealth) Victoria															
Duration	This Schedule will commence as soon as both Parties sign it and will expire on completion of all projects and performance milestones under the Schedule, in accordance with timeframes outlined in the Program Guidelines and Implementation Plan. The Agreement may be terminated earlier or extended as agreed in writing by the Parties.															
Purpose	This Schedule will support the delivery of projects identified through Round One of the Disaster Ready Fund (Program), which will help drive long term resilience and sustainability by delivering projects that mitigate the impact of disasters on communities and economies. Funding provided under this Schedule will contribute to the delivery of the projects listed at <u>Attachment A</u> .															
Estimated financial contributions	<p>The Commonwealth will provide to Victoria an estimated total financial contribution of \$26,357,043.00 (GST exclusive) in respect of this Schedule. Victoria will be responsible for arranging financial and/or in-kind contributions with an estimated total value of \$28,227,139.00.</p> <table><tr><td colspan="3">Table 1</td></tr><tr><td>(\$ million)</td><td>2023-24</td><td>Total</td></tr><tr><td><i>Estimated</i> total budget</td><td>54.584</td><td>54.584</td></tr><tr><td><i>Estimated</i> Commonwealth contribution</td><td>26.357</td><td>26.357</td></tr><tr><td>Balance of non-Commonwealth contributions (1)</td><td>28.227</td><td>28.227</td></tr></table> <p>Note: (1) = value of all financial and in kind contributions to be provided by Victoria and third party delivery partners.</p> <p>Amounts shown may not add to totals due to rounding.</p>	Table 1			(\$ million)	2023-24	Total	<i>Estimated</i> total budget	54.584	54.584	<i>Estimated</i> Commonwealth contribution	26.357	26.357	Balance of non-Commonwealth contributions (1)	28.227	28.227
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(\$ million)	2023-24	Total														
<i>Estimated</i> total budget	54.584	54.584														
<i>Estimated</i> Commonwealth contribution	26.357	26.357														
Balance of non-Commonwealth contributions (1)	28.227	28.227														
Additional terms	<p>Allocation of funds</p> <p>(1) The Parties understand that this Schedule is made in good faith and there is an expectation that funding will be apportioned to projects as determined through the Program, and as shown at <u>Attachment A</u>.</p> <p>Implementation Plan</p>															

- (2) Project management plans for each project will be finalised after the commencement of this Schedule, as part of an Implementation Plan encompassing all projects.
 - a. The requirements of the Implementation Plan are set out in the Audit and Reporting Framework for the Program, as issued by the Commonwealth and amended from time to time and to the extent that they are not inconsistent with the terms of this Schedule.
- (3) The Implementation Plan will be developed by Victoria and provided to the Commonwealth for endorsement as soon as possible, but no later than three months after the commencement of this Schedule unless otherwise agreed by the Commonwealth.
- (4) Formal commencement of projects cannot occur until the Commonwealth has endorsed the Implementation Plan, in writing.

Performance monitoring and reporting

- (5) The Parties acknowledge that payments under these agreements would usually be tied to the performance milestones at Table 2 below. In lieu of milestone based payments under this agreement, States and Territories commit to honoring the reporting obligations required by this Schedule.
- (6) The frequency and timing of reporting under this Schedule is set out at Table 2: Performance requirements and payment summary
- (7) The content requirements of reporting under this Schedule are set out in the Audit and Reporting Framework for the Program, as issued by the Commonwealth and amended from time to time and to the extent that they are not inconsistent with the terms of this Schedule.

Third parties

- (8) In line with the Program Guidelines, Victoria may engage third parties to support the delivery of projects under this Schedule.
- (9) While third parties are not signatories to this Schedule, Victoria is solely responsible for ensuring third party compliance with the *Disaster Ready Fund Act 2019*, the Disaster Ready Fund Program Guidelines and the terms and conditions of this Schedule.

Repayment of amounts to the Commonwealth

- (10) If efficiencies or overspends are identified, funding may be reallocated to/from other projects under this Program in that jurisdiction with Commonwealth approval, which approval will not be unreasonably withheld.
- (11) In accordance with subsection 21(4) of the *Disaster Ready Fund Act 2019*, the Commonwealth reserves the right to recover an amount provided under this Schedule, where:
 - a. a project cannot be delivered in line with the relevant Implementation Plan and the project cannot be appropriately scaled or varied,

	<ul style="list-style-type: none">b. the Commonwealth and State and Territory cannot reach an agreement on how to reallocate the funds, orc. another condition of this Schedule is not met. <p>(12) The Commonwealth will determine on a reasonable basis whether an amount should be repaid, and if so, how much should be repaid, with regard to the circumstances of each matter.</p>
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Table 2: Performance requirements and payment summary			
Output/s	Performance milestones	Due Date	Payment
As detailed in each project application and the Implementation Plan	Victoria enters into a funding agreement with the Commonwealth.	Upon signing of this Schedule by both Parties.	\$26,357,043.00
	Commonwealth endorsement of an Implementation Plan, submitted by Victoria, encompassing all projects under the Schedule.	Implementation Plan submitted to the Commonwealth for endorsement within three months of the commencement of this Schedule.	N/A
	Commonwealth acceptance of Performance Reports, submitted by Victoria, encompassing all projects under the Schedule.	Performance Reports submitted to the Commonwealth quarterly, in line with due dates advised by the Commonwealth, until the completion of all projects under the Schedule.	N/A
	Commonwealth acceptance of Final Reports, submitted by Victoria, encompassing all completed projects under the Schedule.	Final Reports submitted to the Commonwealth no later than six months from the end of the quarterly Performance Report period that the related projects completed in.	N/A
	Commonwealth acceptance of an Audit Report, submitted by Victoria, encompassing all Material Projects under the Schedule.	Audit Report submitted to the Commonwealth no later than nine months from the end of the financial year in which the final project under the Schedule is completed.	N/A
	Commonwealth acceptance of any ad hoc report/s requested.	As specified by the Commonwealth in respect of each request.	N/A
	Commonwealth acceptance of any financial declarations requested.	As specified by the Commonwealth in respect of each request.	N/A

* For the purposes of this Schedule, the following terms have the meanings set out in the Audit and Reporting Framework for the Program: Implementation Plan, Performance Reports; Final Report; Audit Report; Material Projects; Ad Hoc Report; Financial Declaration.

The Parties have confirmed their commitment to this schedule as follows:

*Signed for and on behalf of the Commonwealth of
Australia by*



The Honourable Murray Watt MP
Minister for Emergency Management

[Day] [Month] [Year]

14/9/23

Signed for and on behalf of Victoria by



The Honourable Jaclyn Symes MP
Minister for Emergency Services

[Day] [Month] [Year]

09/11/2023

Attachment A

Details of Victorian Funded Projects

DRFID	Project title	Location (Local Government Area/s or state/ territory-wide)	Project description	Cth funding	Co- contribution (from jurisdiction or project delivery partner)	Total project cost	Funding conditions
DRF20010	Centre of Excellence - Young People and Disasters	State-wide	This project will create a Centre of Excellence (CoE) on Young People and Disasters. The CoE will become a leading hub for evidence-based, innovative, and cutting-edge approaches to involve young people as active agents in disaster management, preparedness, response and recovery, and community resilience building.	\$2,197,332.00	\$2,197,544.00	\$4,394,876.00	-

DRF20056	Newstead Flood Study and Levee Design	Mount Alexander	This project will produce a flood study, levee design, and planning scheme amendment submission to update the Newstead Levee which was constructed in 1912 and is exposed to flood risk.	\$137,500.00	\$137,500.00	\$275,000.00	-
DRF20057	Modernising the pollen forecasting network to reduce future disaster risk	Statewide (Victoria); Territory-wide (Australian Capital Territory); Murrumbidgee (New South Wales); Adelaide (South Australia)	This project will deliver an improved and expanded pollen counting and forecasting system to reduce disaster risk associated with pollen storms and broader health impacts in key at-risk Australian states and territories. It will include installation of automated pollen counting machines and research to improve epidemic thunderstorm asthma risk forecasting.	\$2,423,147.00	\$2,423,147.00	\$4,846,294.00	-

DRF20059	Numurkah Flood Mitigation Project - Stage 2 Southern Levee Design	Moirā	This project will complete the design and contract documentation for the Southern Levees (Stage 2) of The Numurkah Flood Mitigation Project, including hydraulic modelling, native vegetation and cultural heritage assessments.	\$112,500.00	\$112,500.00	\$225,000.00	-
DRF20060	Latrobe City Urban Flood Study/Drainage Strategy	Latrobe	This project will undertake a flood study of three major towns and develop a drainage strategy to identify and prioritise areas of concern with appropriate mitigation options. The drainage strategy is proposed to be adopted by Council and form the basis of future investment into infrastructure to improve flood protection for residences.	\$175,000.00	\$175,000.00	\$350,000.00	-

DRF20067	Campaspe Shire Flood Review & Mitigation Project	Campaspe	<p>This project will review and develop a Risk Management Plan to increase community resilience in Campaspe Shire, after Murray, Campaspe and Goulburn Rivers flooding.</p> <p>The project will deliver a review, detailed investigation, functional design, cost estimates and approvals which will construct the first stage of flood protection recommendations. It will also acquire critical infrastructure to protect essential services and town access points in the event of a flood.</p>	\$1,087,440.47	\$1,109,917.00	\$2,197,357.47	-
DRF20070	Stawell Flood Investigation: Planning Controls Documentation	Northern Grampians	<p>This project will reduce the exposure to risk, harm and severity of flooding events by including the preparation of</p>	\$95,000.00	\$95,000.00	\$190,000.00	-

			<p>planning scheme amendments and a Floodplain Development Plan. The study area of the Stawell Flood Investigation will be extended by approximately 12 square kilometres.</p>				
DRF20072	<p>Shepparton Mooroopna Flood Intelligence Mapping</p>	<p>Greater Shepparton</p>	<p>This project will update flood intelligence and mapping for the Shepparton, Mooroopna and Kialla areas including renewal of out-of-date floor level surveys. This renewed survey will inform both the Municipal Flood Emergency Plan, the Goulburn Broken Community Flood Intelligence Portal and FloodZoom with up-to-date reliable data that will underpin community resilience.</p>	<p>\$232,500.00</p>	<p>\$232,500.00</p>	<p>\$465,000.00</p>	<p>-</p>

DRF20073	Remote Bushfire Detection	State-wide	This project seeks to provide rapid identification of bushfire ignitions using satellite and terrestrial camera technology integrated with machine learning. Early detection allows a quicker response to ignitions, reduces the impacts of bushfire on people, property, and the environment, increases first responder safety and reduces the cost of suppression.	\$1,500,000.00	\$1,500,000.00	\$3,000,000.00	-
DRF20075	Increasing understanding of risk and resilience across East Gippsland LGA	East Gippsland	This project will produce a web-based tool to share geographic data with community and council, to improve community knowledge of risk and enable better decision making about investment and emergency management. It will	\$1,200,000.00	\$1,200,000.00	\$2,400,000.00	-

			also deliver community engagement and education, and ensure community assembly areas are safer, with reliable independent power and communication facilities.				
DRF20077	Mid-Goulburn Valley Flood Study	Murrindindi	This project will undertake a review and make recommendations for flood models, data usage, emergency plan risks and consequences, infrastructure resilience and mitigation opportunities.	\$125,000.00	\$125,000.00	\$250,000.00	-
DRF20080	Greater Geelong Connected Network Analysis – Flood Mitigation	Greater Geelong	The project will deliver catchment modelling and a preliminary investigation to address recent major flash flooding incidents. The study will focus on highest risk areas and will	\$250,000.00	\$270,000.00	\$520,000.00	-

			support drainage upgrades or water management solutions. This project will include community consultation and deliver up-to-date information for building and planning controls and emergency management modelling.				
DRF20083	Strathbogie Shire Floods, Flash Flooding and Storm Surges Strategy	Strathbogie	This project will support mapping and digital hydraulic modelling of waterways and drainage infrastructure to inform urban planning and reduce flood risks to the community. It will also contribute to a prioritised set of infrastructure works, future business cases and evidence-based modelling to optimise response during emergencies.	\$150,000.00	\$150,000.00	\$300,000.00	-

DRF20088	Corryong Advanced Microgrid (CAM)	Towong	This project seeks to build the energy resilience of Corryong, which was recently disconnected from the electricity grid for over a month due to bushfire. By establishing an Advanced Microgrid that would provide electricity to a large area of the town with the ability to provide electricity for an extended period, allowing essential services and the community to respond to the emergency and in some cases continue business.	\$7,000,000.00	\$8,000,000.00	\$15,000,000.00	-
DRF20089	Assessing future impacts of heatwaves on the health of Victorians	State-wide	This project will model future impacts of heatwaves on health and health service demand in Victoria under various greenhouse gas emission, intervention, and adaptive capacity	\$238,227.00	\$238,227.00	\$476,454.00	Emergency Management Victoria to consult relevant Commonwealth funded natural hazard research bodies (e.g. Australian

			scenarios. This will enhance the Victorian health system and broader sectors' capability to implement more targeted risk reduction interventions, and to prepare for and respond to health impacts of heatwaves.				Climate Service, Natural Hazards Research Australia, and National Environmental Science Program) in developing and undertaking the project.
DRF20094	Jamieson Police Paddock Community Hub - Business Case and Project Plan	Mansfield	This project will create a business case and project plan to develop a purpose-built command post, community hub, and recovery centre during and after emergencies. Outside of emergencies, the facility will be a multifunctional community space. The business case and project plan will be the first step towards building the facility	\$30,000.00	\$30,000.00	\$60,000.00	-

DRF20095	Traralgon Creek Retarding Basin Feasibility Study	Latrobe	This project will investigate options for a standalone piece of infrastructure to improve flood protection for Traralgon residents impacted by flooding from the Traralgon Creek.	\$50,000.00	\$50,000.00	\$100,000.00	-
DRF20096	Flood Asset Infrastructure Upgrade	Swan Hill	This project will reduce flooding risk in Swan Hill and Robinvale. It will upgrade antiquated drainage infrastructure, pump systems, and other assets with current technology. Fit for purpose infrastructure will reduce the impact of flooding on assets and reduce safety risks to staff who manage the system during flooding events.	\$852,621.20	\$853,960.00	\$1,706,581.20	-
DRF20099	Resilient Regions and capable communities	East Gippsland	This project will work with vulnerable communities across	\$2,409,565.00	\$2,437,817.00	\$4,847,382.00	-

			Gippsland and deliver facilitated workshops on reducing risk exposure and building community resilience. The program is underpinned by research into the role of businesses in disaster preparedness and recovery and will reduce risk exposure, improve recovery and economical resilience.				
DRF20100	Schools in Fire Country	Statewide	This project will provide bushfire education to upper primary school students in bushfire-prone areas to reduce their bushfire risk. This project will co-design a sustainable implementation strategy to enable scalability of the program and provide professional learning opportunities for teachers and emergency	\$610,000.00	\$675,000.00	\$1,285,000.00	-

			management personnel.				
DRF20101	Investigation of flood prone transport routes in North Central Victoria	Macedon Ranges; Mount Alexander; Buloke; Campaspe; Gannawarra; Central Goldfields; Swan Hill; Loddon; Greater Bendigo; Mildura	This project will investigate key transport routes affected by flooding within the Loddon Mallee region and improve understanding of flood risk to the transportation network. The project will inform prioritisation of future road upgrades and support emergency management planning. This will improve the understanding of flood risk, reduce that risk and impact of flooding on communities and economy.	\$250,000.00	\$250,000.00	\$500,000.00	-
DRF20116	Port Albert and Robertson's Beach Seawall Detailed Assessment	Wellington	This project will engage coastal engineering expertise to undertake an assessment of the	\$80,000.00	\$80,000.00	\$160,000.00	-

			Port Albert and Robertson Beach seawalls. The assessment will include a condition report, risk assessment, and will inform a capital and maintenance works program with a schedule of options to sustainably and cost effectively manage these assets on an on-going basis.				
DRF20117	Merriwa Park Levee Bank	Wangaratta	This project will upgrade the existing levee bank at Merriwa Park. The project will deliver a new levee embankment to manage more severe flood events, and an upgrade to a pump station and reconstruction of existing pump station.	\$517,216.39	\$1,051,900.00	\$1,569,116.39	-
DRF20118	Strengthening resilience in Yarra Ranges and	Yarra Ranges; Campaspe	This project will support a network of organisations to build resilience through	\$1,835,700.94	\$1,837,486.00	\$3,673,186.94	-

	Campaspe communities		collaboration in delivering sector workshops, local communities of practice, analysis and mapping, a collaborative action plan, and final project report. This will enable Community Legal Centres and related organisations to strengthen partnerships and provide a coordinated approach to risk reduction.				
DRF20119	Mount Alexander Shire Community Information Monitors	Mount Alexander	This project will install monitors to share accessible emergency information to communities. During and after emergencies, they will share localised warnings, hazards, safety advice and information about relief and recovery. Outside of emergencies, they will promote awareness	\$42,594.00	\$42,594.00	\$85,188.00	-

			and share risk and resilience information.				
DRF20127	Business case for Emergency Preparedness model for people with disability	Statewide	This project will support people with disability (PWD) to be involved in developing their emergency preparedness plans at all levels. A business case will be developed for a staged statewide rollout of Person-Centred Emergency Preparedness (P-CEP) model for Victoria's people with disability community. It will focus on increasing awareness and the benefits of P-CEP in disaster risk reduction to increase P-CEP uptake and foster collaborative emergency management planning approaches.	\$176,749.00	\$373,097.00	\$549,846.00	-
DRF20129	Hodgson and Burgoinee Creeks Flood channel asset	Wangaratta	This project aims to halt and reverse active streambed incision processes to protect	\$210,315.00	\$210,315.00	\$420,630.00	-

	repair and replacement		natural processes, public and private assets. This will be achieved through the repair and/or replacement of priority existing grade control structures damaged by the December 2018 flood event. A program of stock exclusion and revegetation will also be implemented for long-term protection of the system.				
DRF20132	Corangamite Flood Study - Stage 2 Data Acquisition	Corangamite	This study will provide flood mapping for the entire municipality to reduce flood risks. Previous scoping has identified the need for LiDAR (Light Detection and Ranging) data. This project will acquire LiDAR data through the statewide Digital Twin Victoria (DTV) and Coordinated Imagery Program (CIP) to inform flood	\$218,635.00	\$218,635.00	\$437,270.00	-

			modelling in the next stages of the flood study.				
DRF20137	Glengarry Flood Mitigation Design and Construction - Stage One	Latrobe	This project will analyse the options available to Latrobe City Council to deliver and operate flood mitigation assets. This project will design and construct swales (small channels) and levees on Brooks Lane and Traralgon-Maffra Road, Glengarry. Implementation of the first stage for a network of swale drains and levees will provide 1% Annual Exceedance Probability (AEP) flood protection to significantly improve flood protection for a large section of the Glengarry township and residences.	\$500,000.00	\$500,000.00	\$1,000,000.00	-
DRF20138	Understanding current flooding	Benalla; Greater Shepparton; Wangaratta;	The project will complete a flood risk modelling exercise to	\$150,000.00	\$150,000.00	\$300,000.00	-

	inadequacies in road infrastructure	Moiria; Mitchell; Strathbogie	understand where road infrastructure within North-East Victoria is most likely to experience flooding impacts during extreme weather, and determine locations where existing road infrastructure may contribute to flooding risk. It will identify areas needing improvements and deliver a business case to address and reduce future impacts.				
DRF20273	Integrated Strategic Bushfire Management in a Changing Climate	Statewide	This project will study the relative effectiveness of fire management actions (including prescribed burning, suppression, mechanical fuel treatments, fuel breaks) in a changing climate. This will increase understanding of the risk reduction achieved by management actions,	\$1,500,000.00	\$1,500,000.00	\$3,000,000.00	-

			and potential impacts. The project will deliver a statewide framework to deliver the most effective risk reduction activities.				
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