

Disaster Ready Fund Round One – WA Successful DRF Projects

Project Title	Applicant	Description	DRF Funding	Co-contribution	Total Project Cost
Protective Fire Suppression and Low-Impact Fuel Load Reduction	Margaret River Busselton Tourism Association	The project's goal is to enhance the safeguarding of important tourism and economic resources in areas prone to high fire risks. This will be achieved by installing fire suppression systems and utilizing low-impact cool burning methods inspired by the knowledge of Aboriginal traditional custodians.	\$331,181	\$331,181	\$662,362
Firewise Demonstration Landscape Protection Project	The Forever Project	A disaster prevention and community resilience building project that involves creating fire resilient landscaped gardens in strategic locations, a first of its kind in Australia.	\$262,830	\$268,224	\$531,054
Digital Fire Danger Rating Signage	Shire of Waroona	Installation of digital fire danger rating signs to educate the public and increase awareness of fire risk.	\$30,000	\$30,000	\$60,000
Upgrades to Boyup Brook Emergency Evacuation Centre	Shire of Boyup Brook	The project will support an upgrade to the Boyup Brook designated emergency evacuation centre to enable it to be fit-for-purpose.	\$813,000	\$862,032	\$1,675,032
Enhancing Disaster Resilience and Climate Justice in Community Services	Edith Cowan University	This project focuses on creating and implementing tools and resources to assist the community services sector in WA to enable them to adapt their operations and programs to be more resilient in the face of disasters, such as bushfires, floods, storms, and heatwave with the ultimate goal of effectively supporting vulnerable individuals who experience these disasters.	\$892,362	\$907,511	\$1,799,873
Tilden Drive Bridge Improvements	City of Swan	The project will provide infrastructure along key access routes including Tilden Drive and the Tilden Drive Bridge	\$35,000	\$35,000	\$70,000

		that will be designed to be more resilient when impacted by natural hazards and disasters.			
Virtual Reality Community Preparedness Strategy	Department of Fire and Emergency Services	Develop a virtual reality package that can simulate and highlight the risks and emotional, psychosocial impacts to community members who choose to "Stay and Defend" a property during bushfire. The project aims to significantly improve local resilience and preparedness for bushfire, building capability and strengthen local decision-making before a disaster.	\$50,000	\$53,883	\$103,883
Nabawa Recreation Centre Facility Redevelopment	Shire of Chapman Valley	Redevelopment of the Nabawa Recreation Centre Facility to ensure the community has access to suitable evacuation and welfare centre when faced with a natural disaster.	\$900,000	\$900,000	\$1,800,000
Family-Centred Disaster Resilience Gallery	Department of Fire and Emergency services	The DFES Education & Heritage Centre will establish a family-centred gallery experience that aligns with disaster resilience education principles. This initiative will offer a reliable source of information about emergencies and disasters, highlighting the people who can provide assistance, as well as simple actions that individuals and families can take to stay safe.	\$500,000	\$502,000	\$1,002,000
Airport Microgrid	City of Greater Geraldton	The Geraldton Airport Precinct is planning to install a renewable energy system microgrid that includes Uninterruptible Power Supply (UPS) functionality. The primary objective of this project is to integrate the Emergency Services Response sub-precinct of the Airport into the microgrid. This is crucial during grid failures or emergencies, as demonstrated by the Seroja event.	\$2,000,000	\$2,221,367	\$4,221,367
Fire Behaviour Predictions and Advice	Department of Biodiversity Conservation	The goal of this project is to create a standardized set of interagency processes, approved models, tools, and workflows for the development and application of fire spread predictions within Western Australia. The aim is to	\$52,550	\$54,234	\$106,784

	and Attractions on behalf of IBOC	establish a consistent and coordinated approach across multiple agencies involved in fire management.			
Stormwater Drainage Design for the Township of Cranbrook	Shire of Cranbrook	The purpose of this project is to develop a Stormwater Drainage Design specifically for the township of Cranbrook. The design aims to create a system that can effectively handle extreme storm runoff events, ensuring the safe and well-defined flow of water. Additionally, the design will also consider the capacity to accommodate flows from more frequent runoff events. The goal is to establish a robust stormwater drainage infrastructure that can effectively manage both major and minor storm events in the township.	\$70,000	\$70,000	\$140,000
Drone Monitoring of At-Risk Coastal Areas Using Aboriginal Drone Operators	Department of Transport	This project will address an existing lack of information by collecting high-resolution imagery and digital elevation data that captures the intra-annual changes of the coastal terrain at the beach level. This data will be crucial in establishing an effective risk management strategy that encompasses planning, development, and mitigation of extreme events along the coast.	\$125,690	\$168,000	\$293,690
Upgrading Fire History Datasets Using Fire Severity Dynamics	Department of Biodiversity Conservation and Attractions	The project will upgrade current fuel hazard mapping, data and reporting systems to help inform bushfire response as well as planned mitigation activities.	\$1,285,000	\$1,294,000	\$2,579,000
Dumbleyung Emergency Evacuation Sites	Shire of Dumbleyung	This project will establish fixed power generation back-up sources for two designated Evacuation Centres located within the Shire of Dumbleyung.	\$15,000	\$15,000	\$30,000

Power Back-Up Project					
Cunderdin Evacuation Centre Upgrades	Shire of Cunderdin	This project will upgrade the Cunderdin Evacuation Centre into a fully functional and standalone emergency evacuation centre with its own power and water supply. This will increase the resilience and preparedness of the Shire of Cunderdin during a natural disaster.	\$82,750	\$82,750	\$165,500
South Caroling Bushfire Brigade Fire Water Supply	Shire of Quairading	Installation of a fire water supply south of the town of Quairading at the South Caroling Bushfire Brigade. This will be available for use during any fires south of Quairading	\$8,439	\$8,439	\$16,878
General Practice Emergency Response Team	WA Primary Health Alliance	This project aims to define the role of general practice in the in the State Health Emergency Response Plan (SHERP). This will be achieved through consultation and co-design.	\$300,000	\$300,000	\$600,000
Strategic Safer Places – Eastern Torndirrup Peninsula	City of Albany	The Torndirrup Peninsula is highly vulnerable to extreme bushfire risks, attributed to its geographical location, topography, natural characteristics, and limited accessibility via a single public road. In response to this, the project aims to identify appropriate sites known as Strategic Safer Places within this area where individuals can seek refuge during emergencies when evacuation options have become limited.	\$65,100	\$65,100	\$130,200
Evacuation Centre Power Redundancy Project	Shire of Toodyay	This project will provide power redundancy to the Toodyay Recreation Centre to allow it to serve as the Local Government's primary evacuation centre during disasters.	\$77,384	\$77,384	\$154,769
First and Last	Climate Justice Union	The project is dedicated to collaborating with a wide range of community members throughout WA to gain insights into their individual and collective vulnerabilities to climate and disaster events, and to work together in developing,	\$628,150	\$646,050	\$1,274,200

		testing, evaluating, and implementing tools and processes that aid in disaster preparedness.			
Bushfire Risk Reduction Project	City of Joondalup	The project will involve a comprehensive review of the City of Joondalup's Bushfire Risk Management Plan. It will also focus on bushfire hazard reduction through prescribed burning activities and improving access within the City's bushland areas. Furthermore, the project will develop and deliver a Bushfire Community Education Program, aimed at raising awareness and educating the community about bushfire safety and preparedness.	\$216,045	\$216,045	\$432,090
Non-crown Tenure, Public Land Bush Fire Mitigation	Shire of Toodyay	The project will carry out strategic activities aimed at remediation and preparation of non-crown land areas that present a significant bushfire risk. The project aims to minimize the risk of bushfire incidents and their potential impact on assets and lives within the identified areas.	\$137,770	\$137,770	\$275,539