

2021/22 SA Arid Lands Landscape Board

Grassroots Grant Successful Applicants

PROJECT	APPLICANT	AMOUNT SOUGHT	PROJECT SUMMARY	DISTRICT
Quorn Bush Tucker Walk Expansion	Flinders Ranges Council	\$7598	Additional plantings of indigenous species will continue revegetating and rehabilitating the degraded riparian area of Pinkerton Creek. Interpretive signage identifying the plant species and their nutritional, medicinal or other properties will provide insight to the potential for agricultural diversification into production and use of these species, as well as their history and cultural significance. A focus is education and promotion around the potential for production of indigenous 'bush foods' that are a niche area of production with minimal impacts on the surrounding environment, while at the same time providing disincentives to clear natural habitats.	Port Augusta-Quorn
Recreation of sovereign places: Trails to Walk and Places to Talk	Gillian Marsh	\$9400	This project will develop Aboriginal walking tracks to recognise and revitalise practices of Aboriginal people Caring for Country, sharing knowledge and resources, and enhancing community well-being, while also re-purposing existing meeting places. It includes cultural mapping of physical sites, including those which are spiritually significant as well as sensitive sites with restricted access. It will identify areas impacted by feral pests and in need of remediation. All works will feed into a larger project leading to knowledge preservation of Adnyamathana culture.	North Flinders
Warren Gorge revegetation	The Flinders Ranges Council	\$7550	One thousand native plants will be planted in substantially degraded and fragile areas of Warren Gorge impacted by vehicle and camper access. Interpretive signage will offer visitors an insight into the ecological, cultural and historic significance of the area and its flora and fauna. Reduced access paired with the revegetation is designed to reduce erosion. Rehabilitated sites will also offer improved habitat for native species and will enhance the site for sustainable visitation by tourists and the local community into the future.	Port Augusta - Quorn
Community Awareness of the SA Mound Springs	Friends of Mound Springs	\$1278	Three brochures developed by the Friends of Mound Springs as part of the development of self-guided walking trails will be reprinted. The grant will provide an additional 2500 Strangways Springs brochures, 1500 Peake Overland Telegraph site brochures and 3000 general brochures which have been depleted through increased visitation. The brochures enable enhanced awareness and appreciation of the mound springs.	Marla-Oodnadatta

Effects of environmental extremes on Yellow-footed Rock-wallabies	University of Adelaide	\$10,000	The University of Adelaide will lead a study that focusses on examining population genetic structure, dietary preferences, and assess population health of the Yellow-footed Rock-wallaby (YFRW). Assessments will be completed at Vulkathunha-Gammon Ranges National Park and Bimbowrie Conservation Park and data examined along with physical habitat characteristics to develop a species population ecological model to determine how these parameters, and YFRW presence, are likely to be influenced by climate change.	North Flinders, North East Pastoral
Plant ID tool for the North East Pastoral Region	Bush Heritage Australia	\$10,000	As a collaboration between Bush Heritage, Barrier Field Naturalists and an extensive network of volunteers, this project will develop a simple plant ID guide for land managers to increase their understanding of the diversity of plants in the North East Pastoral region. Better plant knowledge will assist in managing grazing regimes, weed management, biodiversity protection, sharing Traditional plant knowledge and planning rehabilitation works on properties and mine sites. The guide will also be a valuable and readily-available tool for environmental tourism.	North East Pastoral
Quorn Native Flora Reserve Upgrade	The Flinders Ranges Council	\$4765	Interpretive signage will be provided at the quarry site that supplied stone for buildings constructed when Quorn was settled in 1879. It became the Quorn Native Flora Reserve in 1992 and at least 44 plant species have been identified in the reserve, some of which, like Sandalwood (<i>Santalum Spicatum</i>) are rarely seen elsewhere. Non-native trees at the entrance will be replaced with natives and a stocktake of the plaques identifying plant species will be repaired, replaced or added.	Port Augusta-Quorn
Iron Knob Pest Plant Weed Control Project	Iron Knob Progress Association	\$3282	Iron Knob Progress Association will employ the services of a contractor to spray pest plant species within the township, returning for follow up treatment after the initial spraying. It is hoped the removal of weeds will allow native plant and animal species to again thrive and remove the risk of the town acting as a vector for weed dispersal throughout the district.	Gawler Ranges
This show is NOT rubbish!	Port Augusta Coastcare Group	\$3242	Port Augusta Coastcare Group will bring a show to local schools and the Port Augusta community. <i>This Show is NOT Rubbish!</i> aims to consider the act of throwing something away to convey information about the changing science of recycling, and to highlight some of the surprising do's and do not's of rubbish disposal. The event will open a larger discussion about recycling and raise awareness of the coastcare group and the new Port Augusta-Quorn Landscape Group in the community.	Port Augusta-Quorn
Control of African Rue	Merna Mora Station	\$8400	Control of weeds in Moralana Creek, with a focus on African Rue through the building of a series of banks and ponding systems to slow the run off of water on a piedmont plain. Using drone technology, the landholders hope to better target the weed, allowing for the development of greater groundcover through the rejuvenation of native species.	North Flinders
Andu monitoring at Moro Gorge	Nipapanha Community Aboriginal Corporation	\$9000	Indigenous Rangers will assist Dr Mark Lethbridge to monitor Andu populations at Moro Gorge, replicating a monitoring program that was used successfully at Waukla Woodna. It will involve three annual trappings to measure pouched young prevalence and to check if young are being thrown to save the parent from predators. A radio tracking tower will be installed at Moro and adults will be collared to measure their home-range sizes. Funds will be put towards the first year trap costs. The work will continue over three years when genetic samples will be taken for analysis.	North Flinders

Stage 2 Copley Botanic Garden	Copley and Districts Progress Association	\$5247	Copley and Districts Progress Association has received funding for Stage 2 of its three-stage Botanic Garden project. The second stage will involve the planting of a native food garden that will later link to a nursery in which these plants will be propagated in the future. The garden is located in an area next to the Copley Tourist Bay, easily accessed by community members and tourists.	North Flinders
Investigating innovative biological survey methods	Nature Foundation Limited	\$10,000	Nature Foundation will extend trials of RPA thermal technology to estimate the density, abundance and distribution of large native mammals such as macropods and wombats and feral species such as cats, goats and foxes on its Hiltaba and Witchelina nature reserves. The technology will be calibrated with on-ground human observer surveys to validate the use of the technology. If successful, it will open opportunities for more cost-effective surveys on a far greater scale, improving monitoring and evaluation programs.	Gawler Ranges, Marree-Innaminka
Guide to Native Grazing Plants in the Upper North	Upper North Farming Systems	\$9050	Upper North Farming Systems will develop a downloadable Guide to Native Grazing Plants in the Upper North which is aimed at the transitional zone between low rainfall cropping and mixed farming, grazing and pastoral lands. This will involve improved methods of identification and information about how certain plants could be managed to improve landscape productivity. Key features will include high quality images, local common names, scientific name and where possible Aboriginal language name and stock palatability and nutrition information.	Port Augusta-Quorn

