



natural resource  
management program



# 2021-22 Community Stewardship Grants

## Successful Projects

**Total number of projects: 74**

**Total round value: \$7 million**

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October 2021



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# 1. List of successful large Community Stewardship Grants by Development Commission Region

## Perth Metropolitan

Region	Applicant	Project Title	Project Summary	Grant Amount
Perth Metropolitan	Bannister Creek Catchment Group Inc.	Climate Resilient Catchment Program- Bannister Creek Catchment	The project expands BCCG's existing catchment rehabilitation capacity, opening new partnership opportunities to local Canning communities outside of the existing BCCG current rehabilitation areas, and builds community capacity in environmentally fragmented sites with little resilience against the drying climate. The multi-year project consists of community-driven planting events tackling identified water quality issues, an adaptive weed management approach to address priority weeds and weeds with landscape transformation quality, preservation of local flora's genetic diversity, and community capacity building workshops.	\$113,768
Perth Metropolitan	City of Kalamunda	Mitigating fire management impacts on Kalamunda biodiversity.	There is growing peer-reviewed evidence that current fire mitigation management is perversely creating a higher fire risk than if nothing was done, and that the long-term impacts to biodiversity can be irreversible. The City of Kalamunda will be assessing priority local nature reserves by vegetation assemblages, identifying the most vulnerable plant species and making recommendations regarding fire frequency, native flora species recovery rate and long-term fire management. The information created will be made available to the whole community and to land managers as well as complement the City's bush fire management practices.	\$43,449
Perth Metropolitan	Friends of Clontarf Hill and Adjacent Bushland Inc.	Clontarf Hill woody weed control	The project addresses woody weed invasion in an area of Clontarf Hill, a unique limestone outcrop containing both banksia heathland and Tuart woodland; vitally important Carnaby's Black Cockatoo feed habitat. Areas of the reserve are infested with <i>Schinus terebinthifolia</i> (Pepper trees), <i>Leptospermum laevigatum</i> (Victorian tea tree), and grassy weeds, preventing natural revegetation of endemic species. This project will fund woody weed and grassy weed removal from priority areas of the reserve, establish photo monitoring points, conduct planting on weeded areas of the site and prepare sites for future revegetation and management.	\$47,490
Perth Metropolitan	Parkerville Children and Youth Care Inc.	Land regeneration alongside Clutterbuck Creek at Parkerville heritage site	The revegetation project centres on sections of Clutterbuck Creek as it passes through the heritage-listed former Parkerville Children's Home site (Heritage Council of WA and Shire of Mundaring Municipal Heritage Lists). Clutterbuck Creek is a tributary of Jane Brook, an important environmental linkage in the Helena and Swan River catchments. Activities include non-polluting land practice, removal of pest species and planting of endemic vegetation. Proposed grow-houses and training in seed collection and propagation will increase capacity and capability and promote ongoing revegetation.	\$109,765
Perth Metropolitan	Perth Region NRM Inc.	Community lead stewardship in Perth's northern coastal corridor.	This project addresses the degradation and vulnerability of the north metropolitan coastal corridor's coastal habitats and mobilises new communities and groups to become effective environmental stewards against the impacts of habitat loss, fragmentation and climate change. Activities include recruitment campaigns for community events, capacity building workshops, education programs and field days to provide opportunities for new volunteers to participate in coastal restoration, working with the community at six strategic sites managing weeds, erosion and debris, and restoring biodiversity.	\$353,510



Region	Applicant	Project Title	Project Summary	Grant Amount
Perth Metropolitan	South East Regional Centre for Urban Landcare Inc. as sponsors for Friends of Booyembara Park, Friends of Fremantle Beaches, Friends of the Spectacles, Friends of Jirdarup, Friends of Hollis Park	Supporting the Landcare Community and Environment in Perth's South-East	This project aims to continue core activities over three years from June 2022, including: 1. support for a Community Landcare Manager who will coordinate community land-care groups in the Perth South-East region. The position provides technical advice and helps identify land-care priorities with land managers, community and other stakeholders. 2. three SERCUL led projects that address priority weeds (Boneseed eradication) and riparian and wetland health within the Canning River and connected wetlands and waterways.	\$361,594
Perth Metropolitan	Urban Bushland Council WA Inc.	Building community capacity to care for urban bushland	This project will assist member groups of Urban Bushland Council WA to stay active, viable and influential, thus better able to protect their bushland. A range of capacity building workshops along with governance support will enable new member groups to establish and rejuvenate established groups.	\$90,424

### Multi-regional

Region	Applicant	Project Title	Project Summary	Grant Amount
Peel, South West, Wheatbelt	Birdlife Australia	Conserving Birds on Farms in Regional WA	Farming practices have had a stark impact on woodland habitat in WA, seeing ongoing declines of woodland fauna. Yet many landholders are working to create functional landscapes after decades of widespread clearing and habitat fragmentation. Using birds as environmental indicators, BirdLife will engage, train and support landholders, community groups and volunteer citizen scientists to monitor birds and the habitats they use on farms. This will be used to evaluate the outcomes of land management activities, producing accessible information products for landowners, Landcare and NRM groups about ways to create, maintain and enhance the quality of habitat for wildlife.	\$201,376
Kimberley, Pilbara	Kimberley Land Council Aboriginal Corporation	Indigenous led monitoring and protection of the Night Parrot	The project will deliver fine-scale fire scar mapping, helicopter surveys and aerial burning, community consultation, training and data analysis aimed at increasing knowledge, managing threats and improving protection of the Night Parrot, as well as other cultural and biodiversity values e.g. Bilbies and Great Desert Skinks. This is a collaborative project across three tenures and three ranger groups, bringing together both cultural and scientific expertise.	\$360,000
Peel, South West	Peel-Harvey Catchment Council Inc. as sponsors for Harvey River Restoration Taskforce Inc.	River connections toward a revitalised and vibrant Harvey River catchment	The Harvey River system drains into the Peel-Harvey Estuary, an area of significant ecological, cultural, social and economic values. Historical modifications to the river system to enable settlement, coupled with a significant reduction in flow since the 1970's, has led to a decline in habitat diversity, water quantity and quality, and social amenity. Targeted on-ground actions including in-stream and river bank enhancement, streamside revegetation, strategic lobbying, and capacity building events, at two locations. Communication is to a diverse audience and includes the social, ecological and economic benefits derived from protecting, enhancing, and connecting waterway and wetland habitats within the catchment.	\$247,992



### Gascoyne Development Commission Region

Region	Applicant	Project Title	Project Summary	Grant Amount
Gascoyne	Sweeter Banana Co-operative Limited	Implement regenerative agriculture into Carnarvon Bananas to improve natural capital	Since fertilisers were first used in the Carnarvon banana industry, nitrogen application rates have continuously increased. This has possibly affected yield, fruit quality, shelf life and impacted on soil health. This project will increase nutrient and water use efficiency and soil health of the banana industry whilst improving fruit quality. This will be achieved through the adaptation and demonstration of well researched and understood techniques which mitigate nutrient loss and optimize plant uptake. Demonstration sites will be established and monitored over three seasons to quantify the changes that occur and to assist participating growers in transitioning to regenerative agricultural practices.	\$99,150

### Goldfields Esperance Development Commission Region

Region	Applicant	Project Title	Project Summary	Grant Amount
Goldfields Esperance	Ravensthorpe Agricultural Initiative Network	Digging Deeper; Land Management Impacts on Soil Carbon	It has been well recorded that soil organic carbon levels have been decreasing in Australian cropping systems. This project seeks to resample soils at historical sites to further understand the impacts of our agricultural practices on soil health. It will identify potential limiting factors and address management concerns. The project will implement paddock scale 'regenerative agriculture' trials to address reduced soil carbon levels via; Summer cropping; Cocktail crops; Companion plantings; and Synthetic fertiliser alternatives. The project will promote management practice change via peer-to-peer learning, extension of trial sites, soil health workshops and a study tour.	\$83,050

### Great Southern Development Commission Region

Region	Applicant	Project Title	Project Summary	Grant Amount
Great Southern	Fitzgerald Biosphere Group Inc.	Meet our shorebirds: Protecting the Wellstead Estuary's Birdlife	This project will address the negative impact of human disturbance on the birdlife of the Wellstead Estuary. Over the 2020/21 summer, tourists visited in unprecedented numbers. Resident and migratory shorebirds were affected by motorised vehicles, bicycle riders, walkers, and unleashed dogs. The main project activities are; an interactive community engagement program; development of a Wellstead Estuary Conservation Action Plan to guide future conservation efforts; and a predator management program. Outcomes include: positive changes in human behaviour that lead to increased shorebird breeding success, increased awareness of shorebirds and threats, reduced predation and a strategy for future guidance.	\$80,000
Great Southern	Katanning Land Conservation District Committee	Creating and Capturing Environmental Change in Katanning	Monitoring is vital for good data and decisions, but gaps have been found through the catchment planning processes. This project will collate old - and add new - groundwater, surface water, riparian condition and revegetation information to guide future works and supporting on-ground works to address issues including salinity, erosion and loss of biodiversity. This project continues this important work, establishing 140,540 native seedlings and erecting 21.1 km of environmental fencing to protect 152 ha of land.	\$313,716
Great Southern	Shire of Kojonup	Blackwood catchment habitat/water quality improvements through fencing revegetation	This project in the Blackwood basin catchment and within the Shire of Kojonup. Riverine aquatic biodiversity is especially under threat from rising salinity, high sediment and nutrient loads and pressure from stock. This project proposes to continue to revegetate the areas fenced across three properties.	\$168,266





### Kimberley Development Commission Region

Region	Applicant	Project Title	Project Summary	Grant Amount
Kimberley	Kimberley Rangelands Biosecurity Association Inc. as sponsors for West Kimberley Rubber Vine Steering Committee	Building Foundations for the Final Stages of Kimberley Weed Eradication	This project supports an existing program, ongoing since 2009, in its target to eradicate rubber vine ( <i>Cryptostegia grandiflora</i> ) along the Fitzroy River. The program has developed a sophisticated survey and detection tool (Aquila) utilising high performance cameras and software analysis that is now meeting the in-field performance criteria it was designed to achieve. This project will continue to extend those parameters to increase the effectiveness of rubber vine detection and increase efficiencies towards eradication. This project will also explore pathways to provide a cost-effective survey option for other major weed programs operating regionally.	\$267,500

### Peel Development Commission Region

Region	Applicant	Project Title	Project Summary	Grant Amount
Peel	Shire of Murray	Murray River - Engaging Community in Riverbank Restoration and Rehabilitation	A recent community survey within the Shire of Murray identified the failing riverbanks within the Murray River (Bilya Maajit) as the highest priority. Efforts to improve circulation within the Peel Estuary has increased flows and salt intrusion into the Murray River network. This has progressively impacted and eroded riverbanks and the survival of established vegetation. Guidelines have been adopted to cater for all forms of remediation to enable an shared approach with engaged community to progressively improve riverbanks within the Murray River.	\$191,400

### South West Development Commission Region

Region	Applicant	Project Title	Project Summary	Grant Amount
South West	Breakaway Aboriginal Corporation	Traditional Ecological Burning Training and Operations in the South West	Planned burns sometimes cause significant ecological damage. Traditional Ecological Burning (TEB) has the potential to assist in addressing this issue and achieve positive ecological and social outcomes. In this project a consortium of three SW Aboriginal organisations will partner with community groups in Balingup, Roelands and Collie to evaluate the efficacy of TEB in bushfire prevention. Up to 30 First Nations participants will be trained in TEB by Wadandi Cultural Custodians and also in the use of drones as a monitoring tool. Up to 20 TEBs will be conducted. A monitoring and evaluation program will be designed and conducted.	\$449,168
South West	Busselton Dunsborough Environment Centre Inc.	Malbup Rehabilitation Project in the Ludlow Tuart Forest National Park	The Ludlow Tuart Forest hosts the critically endangered Western Ringtail Possum and threatened Carnaby's Black Cockatoo. It includes parts of the internationally significant Vasse-Wonnerup Ramsar Wetlands and two tourist attractions. This project will protect the forest by connecting rehabilitated land to existing bushland/wetland; connecting community/tourists with nature; and engaging local stakeholders through: weed control, Arum lily control, revegetation work; fencing; trail signage upgrades; rehabilitation workshop; school and community planting days; and education.	\$142,255
South West	Lower Blackwood Land Conservation District Committee	Feral Pig Focus - protecting the Scott Coastal Plain	This project will support the Lower Blackwood Vertebrate Pest Management Group (LBVPMG) to work collaboratively with landholders, plantation companies, DBCA, DPIRD, Traditional Owners and local government to undertake priority feral pig control work to protect the Scott Coastal Plain (SCP). Feral pigs pose a large threat to the biodiversity and cultural values of the SCP. The SCP contains two nationally important wetlands, a threatened ecological community and a number of registered Aboriginal heritage sites. The LBVPMG have identified the need for a collaborative, strategic, multi-year control program in order to protect the area.	\$437,404



Region	Applicant	Project Title	Project Summary	Grant Amount
South West	Nature Conservation Margaret River Region Inc.	Expanding the Arum Lily Blitz in the Margaret River Region	The State NRM-funded Arum Lily Blitz which began in 2019 has exceeded expectations, generating unprecedented community and government action to control arum lily across the landscape. The notable success to date demonstrates the effectiveness of the Arum Lily Blitz methodology and opens up the possibility of successful coordinated arum lily control across the region. Expanding the Blitz will use this proven methodology to build on the effort and momentum already achieved, extending landholder involvement and coordinated control of arum lily control across the region, and ensuring the significant investment and considerable work achieved to date is not wasted.	\$341,967

### Wheatbelt Development Commission Region

Region	Applicant	Project Title	Project Summary	Grant Amount
Wheatbelt	River Conservation Society Inc.	Rakali, Riparian and River Health Project	There is little current information on Rakali, a Priority 4 endangered native fauna, in the Wheatbelt. Rakali were believed to be locally extinct until rediscovered in 2015. Surveys are needed to establish the range and health of the local population. Surveys will look for evidence of Rakali and suitable habitat, existing riparian vegetation, invasive weeds and feral animals. A management plan will be formulated, in partnership with DWER and DBCA, to protect and rehabilitate Rakali and their habitat, control and monitor weeds, identify areas for revegetation and report feral animal presence.	\$43,495
Wheatbelt	Shire of Dumbleyung	Conserve and Preserve Biodiversity and Enhance Sustainability of our Soils	Lake Dumbleyung catchment is suffering serious land degradation issues. Already 6.6% of the catchment is saline (predicted to increase to 18.9%) and only 8% native vegetation remains. Recharge and discharge sites identified are high-risk factors responsible for degrading changes in the landscape. Vegetation in Shire-managed Reserve 9680 is dying due to saline surface water. Water will be diverted away from the Reserve to prevent further loss of remnant vegetation. This requires intermittent pumping to an alternative discharge site.	\$88,014
Wheatbelt	The Liebe Group Inc.	Redefining dryland salinity management for new generation land custodians	Dryland salinity is a major cause of land degradation in WA, with widespread implications on rural infrastructure, water resources, biodiversity and productive land. Focusing on eastern Moore River Catchment, this project will investigate the resurgence of dryland salinity and the opportunity for a new generation of landholders to employ regenerative agricultural management options on-farm. A landscape-scale review will be undertaken to develop a regional management plan. Landholders will participate in on-ground demonstrations to showcase practical and economically-viable options to incorporate rehabilitation activities of high-risk saline areas into modern farming systems.	\$124,426
Wheatbelt	The Moore Catchment Council Inc.	Encouraging community stewardship of Moore River Catchment Natural assets	The Moore River catchment contains many wondrous natural assets which are threatened. This project will support 7 landholders to restore 61 ha of degraded farmland and protect 73 ha of Eucalypt woodland which will result in extending the WA Eucalypt Woodland Threatened Ecological Community, and create forage and breeding habitat for Carnaby's Black Cockatoo and Malleefowl. Assessment will be carried out on Cyclone Seroja's damage to the catchment's natural assets. Salmon Gum natural regeneration limitations will be investigated. MCC will engage with the community, local school children, and Yued community by offering hands-on activities to learn biodiversity conservation knowledge and skills.	\$150,322
Wheatbelt	West Midlands Group Inc.	Maximising groundcover with crop stubble to aid climate resilience	A recent survey highlighted that landholders consider increased climate variability to pose the biggest risk in managing soil health in the Wheatbelt region of WA. This project will engage groups of landholders across the wheatbelt region to investigate and adopt new tools and practices that will allow a greater amount of stubble generated in a 'good' year to be retained instead of removed to buffer the lack of stubble produced in a 'poor' year. The outcome will be a connected group of landholders that can provide peer-to-peer support to the broader landholder network to build a resilient future farming system.	\$197,950



Region	Applicant	Project Title	Project Summary	Grant Amount
Wheatbelt	Wheatbelt Natural Resource Management Inc.	Collaborative catchment approach to Wheatbelt Regenerative Agricultural practices.	Climate change is driving systems change across the Wheatbelt agricultural industry. However, the current approach to regenerative practices is highly disconnected, with farmers working at an individual farm level. Fundamental behaviour change takes a coordinated approach. This project will trial and demonstrate the triple bottom line outcomes that can be achieved by planning and implementing regenerative practices on a coordinated catchment scale across the Gabby Quoi Quoi catchment on the North Mortlock River. It will establish a process for catchment level planning that is replicable and provide Wheatbelt NRM with enhanced capability to deliver this planning across the region.	\$244,018

## 2. List of successful small Community Stewardship Grants by Development Commission Region

### Perth Metropolitan

Region	Applicant	Project Title	Project Summary	Grant Amount
Perth Metropolitan	Canning River Residents Environment Protection Association Inc.	Canning River foreshore, Shelley revegetation	This project will address the problem of inadequate local native vegetation cover on the Shelley-Rossmoyne foreshore of the Canning River. This project will enable the revegetation of two areas of the Canning River foreshore in Shelley with local native shrubs, sedges and groundcover plants to enhance the foreshore's natural environment and biodiversity, consistent with the City of Canning's Shelley Rossmoyne Foreshore Management Plan and Local Biodiversity Strategy Plan.	\$3,409
Perth Metropolitan	City of Kalamunda	Protecting the environmental values of Kalamatta Way Reserve	This project will restore 10,000 square meters of degraded bushland in Kalamatta Way Reserve into bushland representing the Darling Scarp Vegetation Complex. Kalamatta Way Reserve is a critical buffer between urban development and remnant vegetation managed by the Department of Biodiversity, Conservation and Attractions in Gooseberry Hill. This reserve is home to several important species (three species of Black Cockatoos, and Quenda) and a critical ecological linkage.  This project will manage woody and herbaceous weeds, incorporate enhanced habitat activities post weeding, engage with local residents, establish artificial habitat nodes and incorporate native vegetation.	\$9,458
Perth Metropolitan	Jane Brook Catchment Group Inc.	Heritage Trail Rehabilitation Mount Helena to Sawyers Valley	This project integrates the strategic management of the Jane Brook catchment undertaken by Jane Brook Catchment Group in conjunction with the Shire of Mundaring, two Friends groups and Eastern Metropolitan Regional Council. The aim of this particular project is to protect and rehabilitate remnant vegetation of sections of the ecological corridor that is the Railway Reserves Heritage Trail and the adjoining reserves and water ways. Weed removal will be undertaken along with engagement and education of the recreational users and neighbouring landholders.	\$34,789
Perth Metropolitan	Jane Brook Catchment Group Inc. as sponsors for Friends of John Forrest National Park	Control of Geophyte Weeds in John Forrest National Park	The western section of John Forrest National Park is traversed by the popular Swan View Tunnel, Eagle View Walk and Railway Reserve Heritage Trail, which also contain large infestations of Freesias and other geophyte weeds. Watsonia has been extensively targeted in this area since 2009, and the current project will continue this work by controlling freesias and other geophyte weeds in the area. The removal of geophyte weeds will continue the native bushland regeneration observed under previous projects, adding to biodiversity, aesthetic and educational values of these national park assets.	\$25,000





Region	Applicant	Project Title	Project Summary	Grant Amount
Perth Metropolitan	Joondalup Community Coast Care Forum Inc. as sponsors for Friends of North Ocean Reef - Iluka Foreshore	2022 Cape Tulip Management, Bush Forever Site 325, Iluka WA	The project aims to continue the eradication of one-leafed cape tulip ( <i>Moraea flaccida</i> ), a declared pest weed in WA, and other bulbous weeds in Bush Forever 325 at Iluka Foreshore Reserve. Mapping, followed by hand weeding, will be undertaken by volunteers and contractors. Removal of cape tulip is undertaken on a yearly basis, subject to funding being available. Continuous and sustained hand weeding will lead to the eradication of bulbous weeds.	\$13,360
Perth Metropolitan	Mullaloo Beach Community Group Inc.	Mullaloo Coastal Foreshore Capability Building	Mullaloo foreshore is a popular, long wide sandy beach, with fluid and fragile dunes subject to many threats and community demands. To build local community awareness in the values of natural environment and biodiversity by providing opportunities for the community to develop a sense of social responsibility for the coastal ecosystem, which will in turn have a greater and longer-lasting positive impact on the fragile coastal ecosystem. The project will strengthen the ecological integrity of the Mullaloo coastal corridor by enhancing linkages to adjacent natural coastal bushland areas by responding to threats to this fragile coastal dune system.	\$24,210
Perth Metropolitan	Nature Reserves Preservation Group Inc.	Raising awareness of Brush-tailed Phascogales across the Perth Hills	Brush-tailed Phascogales ( <i>Phascogale tapoatafa tapoatafa</i> ) are a small arboreal mammals that inhabit the forests and woodlands of southwestern Australia. However they are not commonly encountered in the peri-urban or urban areas around Perth and as a result many people are not familiar with them or how to protect them. This project seeks to undertake taxidermy on a deceased Brush-tailed Phascogale, and run a series of community workshops to raise awareness and understanding of this unique and important species of native animal.	\$5,310
Perth Metropolitan	Shire of Mundaring	Broz Park Wetland Restoration Project - Stage Two	This project will continue the Shire of Mundaring's efforts to mitigate current threats to the biodiversity of Broz Park wetland due to the impacts of feral fish, high nutrient loads, limited native species diversity, the feeding of waterbirds by residents and inadequate fringing vegetation for habitat. Planned activities include ongoing electrofishing of feral fish species, water treatment to remove nutrients, planting native fringing vegetation to re-establish fauna habitat, and community education and action sessions focused on instigating behaviour change. These activities will repair wetland ecosystem functioning and encourage environmental stewardship among local residents.	\$21,412
Perth Metropolitan	Sister Kate's Home Kids Aboriginal Corporation	Dookoorniny Boodja - Implement Dieback Plan	This project seeks to mitigate risks of Dieback spread and thus to protect Banksia Woodland at the Bush Block by implementing the recommendations of the dieback treatment plan for 2022. A dieback assessment and treatment plan has been commissioned. The plan states the Bush Block is free of Dieback. To prevent the disease being introduced the plan recommends the ongoing application of phosphite, installation of Dieback awareness signage, clean down stations and other protocols.	\$17,610
Perth Metropolitan	Urban Bushland Council WA Inc. as sponsors for Friends of Inglewood Triangle	Consolidating an ecological linkage in inner city Inglewood	It is challenging to maintain ecological linkages across inner city bush remnants managed by different organisations. This project will resource conservation volunteers from two groups, Friends of Inglewood Triangle and Mount Lawley Golf Club, to work together on 44 hectares of quality urban bushland either side of, and within, the golf club. Volunteers from both groups will work across fences to manage threats and carry out targeted revegetation to enhance the whole area. They will demonstrate the ecological connections between two local government managed reserves and the remnant bush on the golf course and foster community involvement in their preservation.	\$10,650



## Multi-regional

Region	Applicant	Project Title	Project Summary	Grant Amount
Great Southern, South West	Bibbulmun Track Foundation Inc.	Bibbulmun Track - erosion control on south coast Phase 2	At several locations along the south coast, the Bibbulmun Track is badly eroded making the fragile ecosystem more susceptible to erosion. This spectacular section is particularly popular and it is important that visitors can continue to experience one of the highlight sections of the Track in an environmentally sustainable way. The project outcome will be a well constructed, defined trail that will discourage walkers from creating alternate pathways and allow the vegetation to re-establish thus stabilising the dunes.	\$35,000
Peel, South West	Birdlife Australia	Strategically monitoring threatened wetland birds with citizen science	Migratory shorebirds are one of the most threatened groups of birds globally and current annual monitoring programs are at too coarse a scale to elucidate the impacts of management actions on key shorebird habitat. BirdLife will develop and expand the existing citizen science monitoring program across the Peel-Yalgorup Ramsar site to include monthly water bird surveys of key sites. Working in partnership with relevant stakeholders, the outcome of the project will be to inform the effectiveness of current management strategies and to start to develop an adaptive management framework for wetlands across the south-west.	\$32,174
Mid West, Wheatbelt	Northern Agricultural Catchments Council Inc.	Supporting coastal communities through small grants	Small regional coastcare groups often lack the resources to compete in highly competitive grant rounds, reducing potential resources for important small environmental projects. Enabling alternative funding pathways supports coastal community groups to undertake their own projects, increases capacity and builds vital partnerships with coastal land managers. NACC NRM supported coastal community groups since 2010 with an annual Coastal Community Grant Program which was fully subscribed and delivered numerous successful small projects. In 2018 the NACC NRM's Coastal program lost the capacity to deliver these grants. This project seeks to reinstate this vital resource for coastal communities in the Northern Agricultural Region.	\$34,884
Great Southern, South West	Shire of Plantagenet	Feral Pig Control - protecting environmental assets Warren Region WA	Feral pigs are a declared pest which has become well established in forest areas in the south west of WA and poses a risk to environmental assets such as threatened flora and fauna, sensitive wetlands and ecosystems, and agriculture through predation, soil disturbance, and the spread of disease. This project will locate and cull feral pigs from land across the shires of Plantagenet, Manjimup, Denmark, and Cranbrook, (principally in the DBCA Warren Region), by undertaking 60 days of on-ground work. The work will protect the environment by targeting pigs on the outskirts of the population and preventing further spread.	\$35,000
Goldfields Esperance, Great Southern, Peel, South West, Wheatbelt, Perth metropolitan	South Coast Natural Resource Management Inc.	Landscape-scale dieback management through enhanced collaborative disease mapping	Effective Dieback management in Western Australia requires a central repository of disease distribution and management data. This functionality currently exists within the Dieback Information Delivery and Management System (DIDMS), which South Coast NRM originally built in 2005 and are committed to upgrading in 2022. This project will enable the opportunity to engage with stakeholders and community through consultation, awareness raising, training workshops, and promotional activities during the upgrade. This will enhance and sustain adoption rates and increase the contribution of data to the new platform, resulting in an improved, cross-tenure, collaborative database for state-wide disease occurrence and management.	\$35,000
Kimberley, Pilbara	West Kimberley Land Conservation District Committee	Northern Re-gen Roundtable Event - West Kimberley LCDC	The West Kimberley LCDC is a voluntary group of pastoralists dedicated to soil health for their legacy. This project proposes to hold a roundtable discussion on regenerative grazing with RCS to assist in framing practice, hear from case study experience in the district and compile soil testing to understand a baseline of soil health.	\$33,866



### Goldfields Esperance Development Commission Region

Region	Applicant	Project Title	Project Summary	Grant Amount
Goldfields Esperance	Southern Biosecurity Group	Continuing effective control towards cactus eradication in the Oldfield River	<p>This project continues working towards eradication of the drooping prickly pear (<i>Opuntia monacantha</i>) in the Oldfield River corridor. This weed is considered to be the highest priority weed in the Ravensthorpe shire, when considering possibility of eradication. Project activities will increase the control area or rechecking of areas previously covered by 38 hectares through a mixture of biological control, manual removal and chemical control.</p> <p>Key outcomes of this project will include:</p> <ul style="list-style-type: none"> <li>- increased awareness of the impacts of prickly pear and the need for reporting any sightings</li> <li>- increased area of control of <i>Opuntia monacantha</i> from 135 ha to 173 ha</li> </ul>	\$34,700

### Great Southern Development Commission Region

Region	Applicant	Project Title	Project Summary	Grant Amount
Great Southern	Green Skills Inc.	North Stirling Shorebird and Lakes Foreshore Conservation Project Stage 2	The Salt Lakes of the North Stirlings are of high avian value but need protection, riparian regeneration and feral predator control. This Stage 2 project supports shorebird conservation through a community-based program of 4 activities: 1) Fencing 10km on 8 priority lake foreshores on Bella Vista farm protecting over 200ha of wetlands and bush; 2) a pilot foreshore revegetation program testing low cost methods of promoting <i>Melaleuca</i> regeneration of recently fenced foreshores; 3) stage 2 of an innovative fox and cat control program; 4) an community engagement program including a field event and citizen-science bird surveys evaluating project benefits.	\$29,681
Great Southern	Katanning Land Conservation District Committee	Eco-Education at Piesse Park for the Katanning Community	With the newly developed Piesse Lake and associated wetlands right within the Katanning townsite, there exists an opportunity to engage and educate the local community about life in these waterways, why they're important and how to protect them. Katanning Piesse Park Community, under support from Katanning Landcare, have taken on an old house adjacent to the Park and are working towards turning it into the Katanning Regional Eco-Education Centre (KREEC). This Project kickstarts their Kreecy Kids program, engaging an education co-ordinator, running a series of school holiday eco-workshops and bringing environmental experts to town inspire both kids and adults.	\$30,948
Great Southern	Katanning Land Conservation District Committee	Drain to Living Stream - Katanning Creek, Stage 3	In 2012-13, the first stage of the Katanning Creek Living Streams project was undertaken, transforming a section creek from vertical-walled concrete drain into a living natural creekline. Funded Stage 2 of the channel section between the Croquet Club and Aquatic Centre footbridge to be completed in July 2022. Stage 3 will continue with the adjacent section of creek and remove the crumbling vertical stone wall and reshape the stream banks. Aquatic weeds will be removed and banks vegetated with local species. Katanning Landcare, Shire of Katanning and community volunteers will bring this creek back to life.	\$35,000
Great Southern	The Gillamii Centre	Connecting and Protecting the Kent-Frankland Sub Region	The Kent-Frankland sub-region is situated within one of the world's 36 recognised biodiversity hot spots, which appears to be a badge of honour, however, to be classified as a biodiversity hotspot means this region has lost over 70% of its primary vegetation. This project aims to contribute to the protection of the Balicup Wetland system, through improving landscape connectivity of over 290 ha of vegetation, collaboration with Green Skills to continue long-term fauna monitoring for conservation management, improve environmental connection through two citizen-science events, protect 45 ha of priority remnant vegetation through fencing, and revegetate 20 ha for biodiversity and ecosystem function.	\$32,244



Region	Applicant	Project Title	Project Summary	Grant Amount
Great Southern	Torbay Catchment Group Inc.	Helping our landholders to protect the environment	Lack of stock exclusion fencing and past clearing has had a profound effect on populations of endangered Western Ringtail Possums and the 3 black cockatoo species found on the south coast of WA. Torbay Catchment Group will assist the community in their endeavours to protect and restore critical habitats through the installation of 6.81 km of fencing to protect remnant bushland and waterways, and planting of 7.29 ha of revegetation to reduce fragmentation and bolster habitat for these endangered species. Outcomes include increased habitat connectivity, reduction in stock related remnant vegetation degradation, and increased food and habitat plants.	\$31,075
Great Southern	Wilson Inlet Catchment Committee Inc.	Wilson Inlet winter dung beetle initiative	The Wilson Inlet Catchment has a large seasonal gap in winter dung beetle activity which coincides with the vast majority of agricultural nutrient export to Wilson Inlet. Dung beetles will help to address these nutrients exported into a borderline eutrophic estuary, as well as increase on farm sustainability. There is an enormous opportunity to fill this dung beetle gap with suitable beetles raised under the Australian Government's \$23M dollar dung beetle program. This State NRM grant will fund monitoring, translocation and establishment of 4 beetle nurseries and an education program to plug the Wilson Inlet Catchment winter dung beetle gap.	\$34,060
Great Southern	Wilson Inlet Catchment Committee Inc.	Protecting Proteaceous rich reserves in Plantagenet	Surrounding the township of Mount Barker are several reserves which feature an incredible diversity of proteaceous species. A WICC survey in 2016 found 41 species in a 10 meter quadrant. These species occur nowhere else in the world and are highly susceptible to dieback, fire and weed competition. Wilson Inlet Catchment Committee has been assisting the Friends of Monderup Reserve for nearly 20 years in providing periodic weed control to back up their ongoing efforts to sustain these reserves. This ongoing maintenance, often funded by State NRM, has meant that these follow up weed works require minimal effort and costs	\$9,322

### Kimberley Development Commission Region

Region	Applicant	Project Title	Project Summary	Grant Amount
Kimberley	Kimberley Rangelands Biosecurity Association Inc. as sponsors for Lake Argyle Rubber Vine Advisory Committee	Boosting Rubber Vine Eradication in the East Kimberley	Rubber vine invades and colonizes riparian habitats in Northern Australia and infests the Lake Argyle area. It threatens all habitats be they pristine native, degraded or improved pastures. It has the ability to survive long periods of drought in dry hot habitats only to thrive and cast seed when the rains come. Lake Argyle Rubber Vine Advisory Committee (LARVAC) will lead eradication efforts in the under tenure blind collaborative partnership. Combining an aerial survey with a team of highly trained weed practitioners on the ground we aim to eradicate the vine entirely.	\$35,000
Kimberley	North Kimberley Land Conservation District Committee	Determining feral pig spatial extent in the north Kimberley.	Feral pigs are a national and state recognised threat to biodiversity, and are currently expanding their distribution in the north Kimberley, one of Australia's recognised biodiversity hotspots. This project will assess their current spatial extent in the north Kimberley through a statistically rigorous aerial survey covering 2100km in a 1 million ha landscape providing baseline data and modelling of pig presence and abundance, as step 1 in the development of a regional strategic management plan. The project aligns with WA Feral Pig Strategy and National Feral Pig Action Plan by promoting a tenure-blind, collaborative and evidence-based approach to feral pig control.	\$34,200





Region	Applicant	Project Title	Project Summary	Grant Amount
Kimberley	Theatre Kimberley Inc.	The Shorebird Quest 2022	<p>Building on the success of our 2019 SNRM-funded project, the 2022 remount of 'The Shorebird Quest' will again work collaboratively with Indigenous Rangers to deliver a second spectacular performance of puppets and original music at Town Beach in Broome, WA.</p> <p>The production informs the general public about the lives of EPBC-listed migratory shorebirds who travel thousands of kilometres to rest and feed on Roebuck Bay's Ramsar listed mudflats.</p> <p>By anthropomorphising shorebird species as giant, illuminated puppet characters, and building on the momentum of the free-to-attend 2019 production, this project effectively educates a diverse demographic about shorebirds.</p>	\$34,590

### Mid West Development Commission Region

Region	Applicant	Project Title	Project Summary	Grant Amount
Mid West	Bush Heritage Australia	Re-wilding the mid-west: Bringing wildflowers back to country	Eurardy Reserve sits on the northeastern boundary of Western Australia's South West biodiversity hotspot and is home to over 700 plant taxa including endangered and endemic species. It is also home to the iconic Malleefowl. This project will restore the wildflowers, native grasses and herbs on the York gum woodland restoration sites to re-establish lost biodiversity and ecosystem complexity of the understorey layer.	\$34,180
Mid West	City of Greater Geraldton	Chapman River Estuary Reserve Action Plan	The Chapman River Estuary is a highly valued, heavily used space that has high intrinsic environmental value, being home to a Threatened Ecological Community. The project will utilise an independent, expert consultant to facilitate a values-led community engagement process to develop a 3 year Reserve Action Plan. The Plan will provide a transparent way forward for management of the area, and clearly define expectations and responsibilities of the land manager, and stakeholders.	\$17,280
Mid West	Murchison Land Conservation District Committee	Rehydrating the mulga floodplains on Yuin Station	This project aims to restore the natural water flow across the mulga flood systems on Yuin. The water flow across these iconic and ecologically significant part of the rangelands environment has historically been disrupted by grading on the State Barrier Fence. 9.2 km of the track and fenceline have become river roads causing major erosion issues, but more significantly dehydrating the adjacent land. By doing some on-grounds works in these areas, water flow can be restored to these landscapes, rehydrating them thus increasing the biodiversity, carbon sequestration and resiliency of these areas.	\$24,570
Mid West	Northern Agricultural Catchments Council Inc.	Mitigating marine debris impacts on breeding seabirds at Houtman Abrolhos	This project aims to quantify the impact and reduce the volume of marine debris, principally plastics, found in the nests of threatened seabirds and marine raptors at the Houtman Abrolhos Islands National Park. Through this project, the source of the predominant marine debris found in nests will be identified, and targeted community engagements and a collaborative source reduction strategy will be developed.	\$34,815

### Peel Development Commission Region

Region	Applicant	Project Title	Project Summary	Grant Amount
Peel	Lake Clifton Herron Progress And Sporting as sponsors for Lake Clifton-Herron Landcare Group	3R's for Lake Clifton - Maintenance-Consolidation-Review-Future of Areas A,B,C,H	<p>This project aims to continue weed control in the 3R's for Lake Clifton Areas A,B,C and H and to review the LCHLG's successes/failures since 2013 when the Group started re-vegetation and weed control in areas adjacent to Lake Clifton. These activities were aimed at protecting the Critically Endangered Thrombolites and the bird nesting/feeding areas of this RAMSAR 482 site.</p> <p>After eight years of work, the LCHLG needs to pause and take stock of its activities, and document best practice for our area in a Best Practice Manual. One plan for the future includes an Aboretum of Local Coastal Plants.</p>	\$16,390





Region	Applicant	Project Title	Project Summary	Grant Amount
Peel	Swanlandia Inc. as sponsors for Friends of Island Point	Community Dieback Action Plan – Island Point Reserve	Friends of Island Point aim to address the spread of Dieback (Phytophthora) through Island Point Reserve which is 72.034 ha in the City of Mandurah. The current status of Phytophthora is unknown with Island Point Nature Reserve. A certified Dieback assessment can give us more informed on what actions to take to prevent the spread of Dieback. Additionally to prevent the spread of the Dieback, four dieback boot cleaning stations at each entry to Island Point Reserve walking trails is requested to ensure that visitors to the reserve are not bringing Dieback in to the reserve.	\$26,492

### South West Development Commission Region

Region	Applicant	Project Title	Project Summary	Grant Amount
South West	Blackwood Basin Group Inc.	Restoring Boyup Brook Billabong to conserve cultural and environmental values	Blackwood Basin Group are aiming to assist the community of by restoring the Kura Kartaga Langa Reserve (Billabong) that has ecological and Aboriginal heritage values that are in need of protection. The community would like to build their capacity to care for this degraded area and give input into the reserves future management. The community will be supported in planning and implementing management techniques, undertaking education and training opportunities. Biodiversity planting will restore the degraded area and protect the soils from salinity. Protection of the declining River gums by enhancing the fauna habitats.	\$35,000
South West	City Of Busselton	Targeted Weed Action and Community Engagement	Environmental weeds pose a significant threat to the high biodiversity values within the City of Busselton. The recent completion of the City's Environmental Weed Strategy 2021-26 has focused our resourcing on control of priority weed species and working in the City's high priority conservation areas. This project will compliment the City's operational investment in strategic weed control on its reserves by engaging landholders adjoining high conservation reserves and support weed control actions to address the issue of invasive weeds spreading. Community education and awareness raising initiatives will develop interest, knowledge and skills in weed management and control.	\$34,910
South West	Lower Blackwood Land Conservation District Committee	WeedWork – Declared weed control support in the Lower Blackwood	This project aims to work collaboratively with landholders, local government and DBCA to undertake priority declared weed control work in the Lower Blackwood Catchment. It will build on and expand previous weed control works that have been undertaken by the Lower Blackwood LCDC and allows the group to continue to engage and educate the Lower Blackwood community about declared weeds and their impact.	\$35,000
South West	Nature Conservation Margaret River Region Inc.	Collaborative control of sweet pittosporum in the Margaret River Region	This project aims to reduce the threat of the established environmental weed, sweet pittosporum ( <i>Pittosporum undulatum</i> ) to the biodiversity of the Margaret River region through a one year intensive collaborative control program. The program will review priorities previously identified in a State NRM funded management plan, coordinate control of known populations by State and local agencies and volunteers, and assist landowners on a cost share basis to address strategic known infestations. Community awareness raising will also be an important component of the program building skills and knowledge for controlling this damaging environmental weed into the future.	\$32,414
South West	Toby Inlet Catchment Group Inc.	Toby Inlet Catchment Project - Signage and Rehabilitation Works	This project has two activity components which focus on delivering education and community capacity building using signages, including rehabilitation works on reserves within the Toby Inlet Catchment located in the City of Busselton. Toby Inlet Catchment Group Inc. will partner with the City, Dunsborough Coast and Land Care and Undalup Association. Consultation with traditional custodians and stakeholders will define and approve the signage design, logo, images, wording and its interpretation. Rehabilitation works will occur in strategic areas on City reserves, which involve weed control by a specialist contractor and revegetation by community volunteers.	\$25,205



Region	Applicant	Project Title	Project Summary	Grant Amount
South West	Warren Biosecurity Inc.	Community Working Together for Blackberry Control on Upper Warren River	Blackberry, a local Priority Declared Species, is invading the Upper Warren River. Best practise methods are known but frequently poorly applied. Bio-controls remain elusive. The aim is to control blackberry on 18 hectares in a publicly visible area over 2-3 weeks. Project activities include on-ground control by contractors, community events, revegetation education and citizen science. On completion, with visible and measurable reductions in blackberry infestation achieved, the Department of Biodiversity Conservation and Attractions and neighbours will resume annual weed control at the site. Warren Biosecurity Inc. will build renewed support for biosecurity work in the region.	\$34,133
South West	Warren Catchments Council	Pollinators Aplenty: Building mini-beast corridors connecting residential to agriculture.	Insects, essential in pollinating our prime horticultural crops, aren't restricted by boundaries. These insects are under extreme pressures due to changing climatic conditions, widespread chemical use throughout the community, leading to a reduction in biodiversity. Urban residents are rarely aware how their home garden can be part of the solution. Through participatory planning, urban residents will learn of the significance of multiple pollinator species and their preferred habitats, and best management practices. Landscaped insect-friendly urban gardens will not only form a corridor to assist the agricultural sector; they are also a symbol of community resilience and cohesiveness.	\$28,656

### Wheatbelt Development Commission Region

Region	Applicant	Project Title	Project Summary	Grant Amount
Wheatbelt	Avongro Inc.	Activating ecological corridors at Rosebrook Farm in Nomans Lake	Activate the Wheatbelt is a group of passionate tree planting volunteers that organise annual tree planting festivals aimed at connecting urban folks with farmers to increase understanding and help solve rural issues. With this project, we aim to establish and enhance ecological corridors on the 3000ha Rosebrook Farm to provide habitat for wildlife and conserve and increase biodiversity generally. Revegetated corridors will connect these areas will connect bushland across the farm from the western perimeter to Tooblin Lake, a listed threatened ecological community and internationally classified wetland of international importance under the Ramsar Convention.	\$34,731
Wheatbelt	Chittering Valley Land Conservation District Committee	Educational resources for landholders across the Ellen Brockman Catchments	The Ellen Brockman Catchment is facing unprecedented pressure from development with increasing numbers of housing estates and subdivisions resulting in large number of small holder land owners moving into the area. These landholders are seeking educational resources to improve sustainability and environmental outcomes on their land. The development and production of educational materials including a Landcare Landscapes booklet, Flora Guide, Fauna Guide, Chittering Landcare Centre brochure and advertising signage for events. Outcomes include: - Increased awareness of biodiversity - Understanding of how to achieve better environmental outcomes - Greater visibility of The Landcare Centre at educational events	\$9,991
Wheatbelt	Shire Of Tammin	Barbara York-Main Ecological Corridor Project: Phase 1	Landholders strategically situated between the Yorkrakine Rock and North Bungulla Nature Reserves have been consulted and engaged with regarding the establishment of an ecological corridor between the reserves. This project has been developed from this consultation and represents the first phase of on-ground works. The devolved grant project will provide participating landholders with a biodiverse mix of seedlings matched to the site's soil type, and payments for fencing of the revegetation and remnant vegetation and pest animal management. Landholders will be responsible for planting seedlings, erecting and maintaining fencing, and all site preparation including rabbit control.	\$34,750



Region	Applicant	Project Title	Project Summary	Grant Amount
Wheatbelt	The Moore Catchment Council Inc.	Recover, enhance and promote Guilderton's coastal dune biodiversity	Guilderton has magnificent dune biodiversity but this is being threatened by invasive weedy Pyp Grass. This project will remove 6ha of Pyp Grass ( <i>Ehrharta villosa</i> ) through herbicide spraying to allow native biodiversity to return and thrive. Community stewardship opportunities will be offered through a community planting day which will revegetate 1ha of the dune using native seedlings grown from native seed collected from the Guilderton dunes by volunteers in 2020. Children will be actively engaged with a new eco-activity resource and accompanying event encouraging learning about local ecology, estuary and coastal habitats and processes, and local Aboriginal culture.	\$28,821
Wheatbelt	The Moore Catchment Council Inc.	Healthy soil, healthy environment, healthy community, healthy future	Good soil health has direct links to a healthy environment and positive community health. This project will provide opportunities for community and school children to explore good soil health and the benefits associated through a series of workshops and excursions. These will include Healthy soils Digging Deeper workshops, Farm soils 101 workshop, Worm Farming workshops, Composting facility visit and Healthy soils, Healthy food workshop. An accompanying new Moore Healthy Soils, Healthy Environment resource pack will be created and promoted to help the community create and maintain healthy soils for a healthy future.	\$30,000
Wheatbelt	Wagin/Woodanilling Landcare Zone Inc.	Birdhide Stage 3 Rushy Swamp, Woodanilling Birdhide and education site	Rushy Swamp is a small lake in Woodanilling which holds significant populations of water bird life when it is inundated and generates visitors who are impacting the lake through random foot traffic, and currently parking dangerously on an unsealed road. Furthermore, the general public are inclined to write saline lakes off as 'dead zones', unaware that they are simply dormant during the dry season, coming alive when water arrives. We aim to educate people by way of signage and a bird hide and doing so, direct vehicle and foot traffic to specific areas, protecting the lakes biodiversity and visitor safety.	\$14,657
Wheatbelt	Wheatbelt Natural Resource Management Inc.	Talkin' Soil Health 2022 - Wheatbelt to the world	This project will spotlight regenerative agricultural on the global stage. Using state of the art audio visual technology this project will bring a world leading practitioner to WA's largest soil health forum, Talkin' Soil Health to be held in York in March 2022. An international guest will deliver the keynote presentation and participate in a two hour interactive workshop with WA farmers on day two. Farmers will share, discuss and interrogate regenerative practices across the globe. The events will be recorded and made publicly available via webinar and podcast to benefit regenerative farmers across the nation.	\$25,000