Community Engagement Grant 2020/21 Application Summary: 015 BC HIL 2020 HW



HILLTOP FARM RESTORATION - STAGE 2

Prev. Lot 306, Forrest St, Boddington. Shire re numbered and now 111Forrest Street, Boddington

PHCC Funding Request (exc. GST): \$6,815.72

In-kind Contribution (exc. GST): \$9,332.95

Project summary

- 1. Green farm for fauna improve on farm native vegetation in remnant forest sections already fenced off (Stage 1 PHCC Funding) preserving these areas for wildlife habitat and native species. Stage 1 some 4,500 native species seedlings were purchased as owner's contribution to this first project and planted in the 3 main areas depicted on the map. Only some areas have seen successful growth due to several factors kangaroo damage and possibly some rabbit damage, weed invasion, poor soil nutrition and/or moisture retention during summer months impacting on seedlings developing to the desired level.
- 2. Black Cockatoo Project retaining old remnant forest to ensure ongoing food resources, existing nesting hollows and water sources close to where Black Cockatoo's are regularly seen. Will include establishing further future food source, along with improving earlier plantings carried out at Stage 1. (Stage 1 established water sources across property now actively used by Black Cockatoos).
- 3. Land for wild life assessment through an assessment report, which would provide invaluable source of information and advice on how to protect and restore wildlife habitat on property so future work is carried out that is sustainable and will provide greater benefits to the local area over time.

Outcomes

Activity	Ha protected	Km Fencing	Ha Covered	No. seedlings
Weed Control	80.93			
Revegetation	24.3		5.5	1383
Seeding			1.0	725 grams

Peel-Harvey NRM Strategy Biophysical Objectives		
B2.4	Support biosecurity practices	
B4.1	Protect terrestrial and aquatic natural areas	
B4.2	Manage and reduce threats to biodiversity	
B4.3	Restore ecological linkages	

Peel-Harvey	Peel-Harvey NRM Strategy Biophysical Objectives		
B5.2	Support land managers to manage water resources for multiple benefits		

- Landholder has a large hollow prospected by red-tails, it is likely a potential nest with chick currently in it (to be checked by Adam Peck week of 14th Sept).
- Landholder is also within buffer zone of Carnaby nesting.





GPS Points 111 Forrest Street, Boddington (25/08/2020)

Community Engagement Grant 2020/21 Application Summary: 011 BC CON 2020 SCP



Black Cockatoo Project 78 Marlee Road, Parklands 6180

PHCC Funding Request (exc. GST): \$2,878.91 + \$287.89 GST (Not GST Registered)

In-kind Contribution (exc. GST): \$1,620

Project summary

We recently moved into a 5-acre block across the road from Marlee Reserve in Parklands. The previous homeowners had cleared a lot of the native trees and vegetation from the property. The area was either left clear or planted with palm trees. There are still a small number of very mature trees with hollows which various bird species like to explore including the Black Cockatoos.

Since moving into the property in April 2020 we have started to revegetate the area planting approximately 200 Australian native seedlings. We have also removed several of the palm trees. After seeing several of the Black cockatoos including the Red-Tailed cockatoo, I have been liaising with a representative from Birdlife and PHCC who have been providing guidance on monitoring the Black Cockatoos and the best Australian natives to plant.

We would like to continue to revegetate the property using appropriate Australian native seedlings, provide water for the birds and install a Cockatoo nesting tube. Due to the vast number of kangaroos in the area we have needed to protect the seedlings already planted as the kangaroos use the seedlings as a food source.

We would envisage that by the beginning of end of July 2021 we would have completed the project of revegetation and would continue to monitor the Black Cockatoos as the area develops.

Outcomes

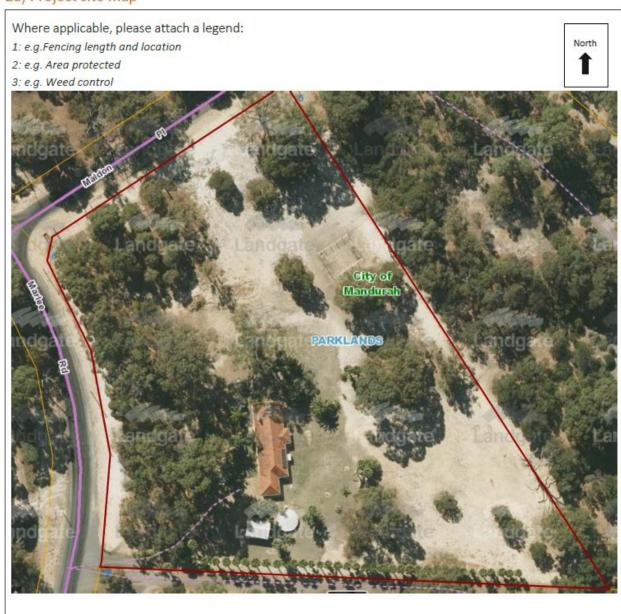
Activity	Ha protected	Km Fencing	Ha Covered	No. seedlings
Revegetation			1	200
Habitat	1 x Cockatube			
structure				
Water source	1 x Birdbath			

Peel-Harvey NRM Strategy Biophysical Objectives	
B4.2 Manage and reduce threats to biodiversity	
B4.3	Restore ecological linkages

Peel-Harvey NRM Strategy Biophysical Objectives		
B5.2	Support land managers to manage water resources for multiple benefits	

- Not registered for GST
- Across road from Marlee Reserve: a Carnaby breeding hotspot!
- Landholder has potential breeding hollow on property that has been prospected by red-tails.

2a) Project site map



Community Engagement Grant 2020/21 Application Summary: 012_BC_HAY_2020_SCP



5 Maldon Place – Cockatoo Preservation 5 Maldon Place, Parklands 6180

PHCC Funding Request: \$1,958.82 + \$195.88 GST (Not GST Registered)

In-kind Contribution (exc. GST): \$3,000

Project summary

Artificial nesting box – Cockatube
Tree planting
Nesting for Threatened Black Cockatoos
Food and future nesting for birdlife and other wildlife
Wildlife habitat and food
Wildlife nesting to increase the population of Threatened species

Outcomes

Activity	Ha protected	Km Fencing	Ha Covered	No. seedlings
Weed Control			0.2ha	
Revegetation			0.2 ha	350
Nesting tube	1 x cockatube			

Peel-Harvey NRM Strategy Biophysical Objectives		
B2.4	Support biosecurity practices	
B4.2	B4.2 Manage and reduce threats to biodiversity	
B4.3	Restore ecological linkages	



- Not registered for GST
- Across road from Marlee Reserve (know Carnaby breeding hotspot).
- Has potential nesting hollow on property.
- Visited regularly be Black cockatoos

2a) Project site map



Community Engagement Grant 2020/21 Application Summary: 013_BC_STE_2020_SCP



Riverlea Black Cockatoo Project 510 Lowlands Rd, Mardella

PHCC Funding Request (incl. GST): \$7,762.98

In-kind Contribution (incl. GST): \$2,134

Project summary

Reduce Riverlea's active farmland by 3Ha and increase Banksia Woodland and nesting area on the Swan Coastal Plain for Black Cockatoos. We want to help preserve Black Cockatoos from extinction. Increase and improve Black Cockatoo water supply and nesting area.

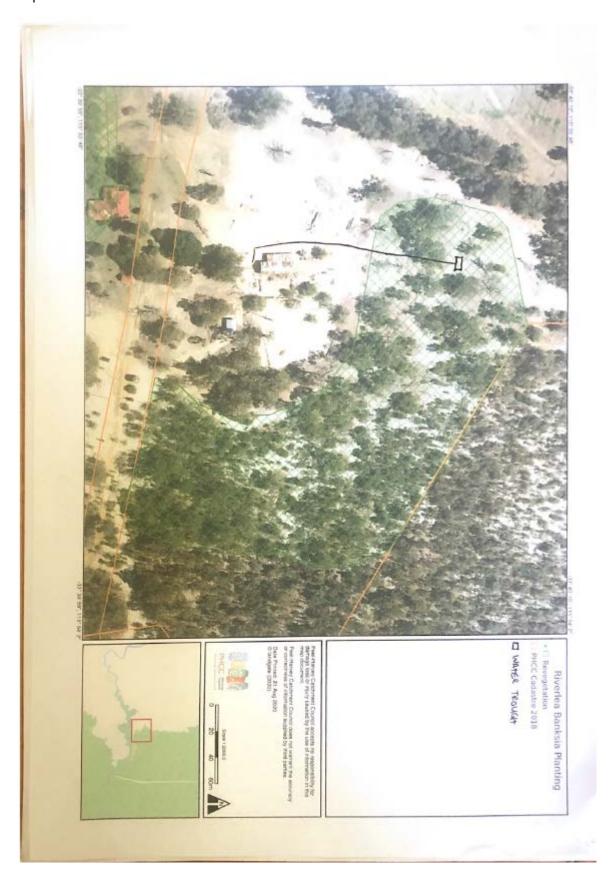
Outcomes

Activity	Ha protected	Km Fencing	Ha Covered	No. seedlings
Weed Control			3 ha	
Fencing		1	3 ha	
Feral animal	Rabbits, Foxes,			
control	Kangaroos			
Revegetation	1 ha		3 ha	1079
Structures	Connect water to			
	trough			
Habitat	1 cockatube			
augmentation				

Peel-Harve	Peel-Harvey NRM Strategy Biophysical Objectives	
B4.2	Manage and reduce threats to biodiversity	
B4.3	Restore ecological linkages	
B5.2	Support land managers to manage water resources for multiple benefits	



- No confirmed black cockatoo nesting in area as yet, not within breeding buffer zone
- Has terminal brain cancer: Should his health rapidly decline it may affect ability to complete the project
- Due to the previous signatory of the trust recently passing away the trust is going through probate. An ABN has been provided, but if for some reason this hasn't been resolved the applicant has facility to apply through another trust which also has an ABN and is also registered for GST.
- Have asked to provide evidence of Public Liability insurance and waiting on confirmation



Community Engagement Grant 2020/21 Application Summary: 014_BC_STI_2020_SCP



The Black Cockatoo Project 24 Stacey Rise, Lake Clifton 6215

PHCC Funding Request: \$2407.82 + \$240.78 GST (Not registered for GST)

In-kind Contribution (incl. GST): \$5,225

Project summary

• Remove weeds and plant approximately 890 seedlings within 6000sqm of land on our property in Lake Clifton. Providing reticulation to seedlings for adequate watering.

- Increase food sources and regeneration of habitats for the local Black Cockatoo population
- Will provide habitat and food sources for the Black Cockatoos and provide future nesting habitat in an area where native vegetation is slowly declining.

Outcomes

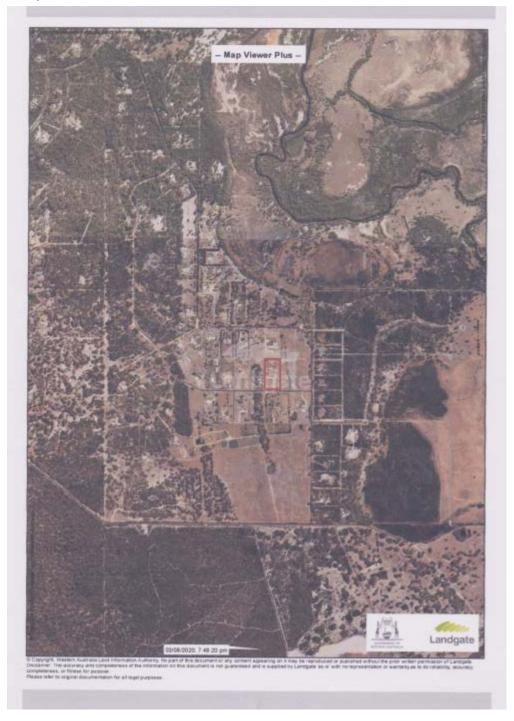
Activity	Ha protected	Km Fencing	Ha Covered	No. seedlings
Weed Control	0.6 ha		0.6 ha	
Feral animal	2 ha (in-kind)			
control				
Revegetation			0.6 ha	892

Strategic Objectives

Peel-Harvey NRM Strategy Biophysical Objectives	
B2.4	Support biosecurity practices
B4.2	Manage and reduce threats to biodiversity
B4.3	Restore ecological linkages

- Landholder is within Carnaby Cockatoo breeding area at Lake Clifton
- This is a new property with a large area of undeveloped space providing great potential. It was previously part of the large Paulownia farm which was cleared and subdivided.













Hotham River Protection at Salmerosa Farm Lot 217 PiParcel Murray 00217 Pinjarra-Williams Road

PHCC Funding Request (exc. GST): \$2,280

In-kind Contribution (exc. GST): \$4,915.64

Project summary

0.6km of fencing to protect the Hotham River from livestock (cattle) which will replace the 40 year old fence currently in place. In addition to the 25ha already protected through past restoration works, this project will protect 4.5ha. An in-kind contribution of feral animal control targeting foxes would also be undertaken through this project. These activities will increase condition of vegetation and benefit biodiversity through the protection of riparian and aquatic vegetation and fauna.

The family (applicants) have fenced off over 5.4km of the Hotham River to date, some of this already funded from the PHCC. The river is a highly valuable environmental asset and a key ecological corridor to the Murray River.

Outcomes

Activity	Ha protected	Km Fencing
Fencing	4.5ha	0.6km
Feral animal	Approx. 1000ha (in-	
control	kind)	

Peel-Harvey NRM Strategy Biophysical Objectives	
B1.2	Improve the condition of wetlands and watercourses
B1.3	Protect wetlands and watercourses
B2.4	Support biosecurity practices
B3.1	Protect foreshores for their ecological and recreational values
B4.1	Protect terrestrial and aquatic natural areas
B4.2	Manage and reduce threats to biodiversity
B4.3	Restore ecological linkages

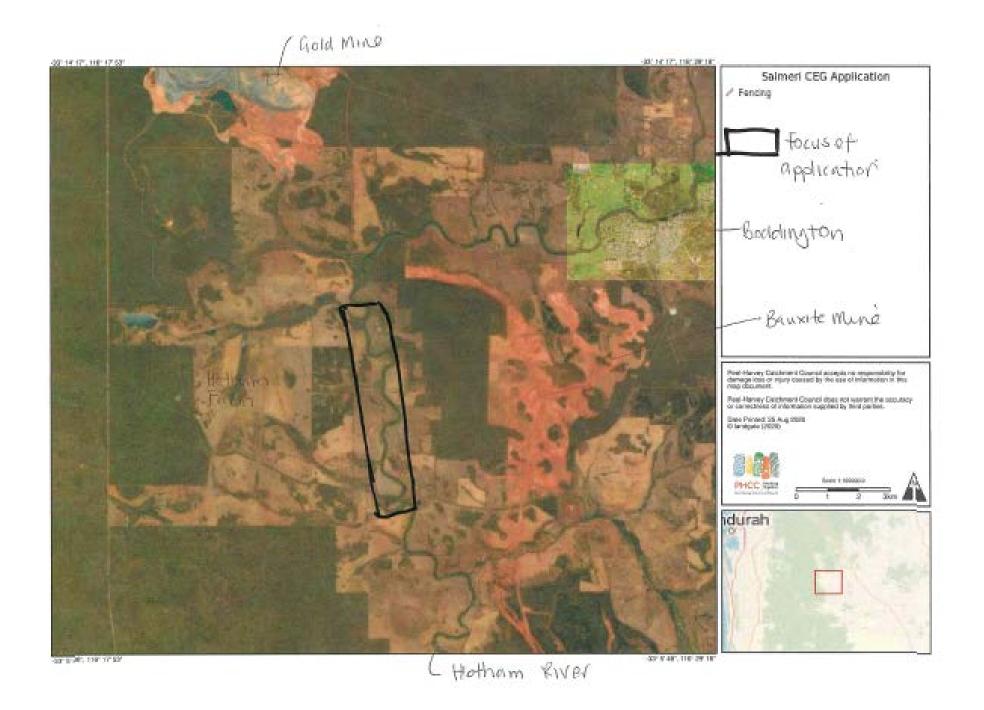


- No approvals required to undertake works. On the application it is noted 'the Hotham River is a registered heritage site however, the fence will be installed at least 15m from the high water mark and will not impact on the site'.
- Megan L this project will contribute to fencing output for cockatoo project. Landholder within Carnaby buffer zone. Fence will protect cockatoo habitat









Community Engagement Grant 2020/21 Application Summary: 034_GF_FOR_2020_SCP



Project title: Planting of Perennial grass, native fodder, and winter bee lattracting of Perennial grass, native fodder, and winter bee lattracting of Perennial grass, native fodder, and winter beet lattracting of Perennial grass, native fodder, and winter beet lattracting of Perennial grass, native fodder, and winter beet lattracting of Perennial grass, native fodder, and winter beet lattracting of Perennial grass, native fodder, and winter beet lattracting of Perennial grass, native fodder, and winter beet lattracting of Perennial grass, native fodder, and winter beet lattracting of Perennial grass, native fodder, and winter beet lattracting of Perennial grass, native fodder, and winter beet lattracting of Perennial grass, native fodder, and winter beet lattracting of Perennial grass, native fodder, and the perennial grass of Perennial

natives

Project location address: 117 Monaco Rd, Lot 2 Bristol Rd, Wagerup

PHCC Funding Request (exc. GST): \$8989.44 PLUS \$898.94 GST

In-kind Contribution (exc. GST): \$6,000

Project summary

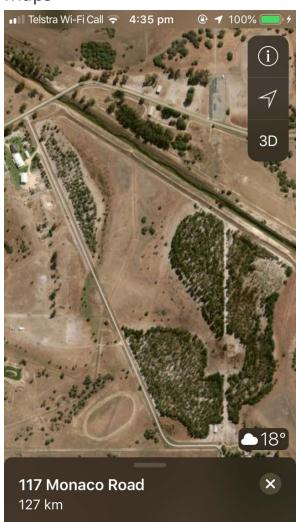
500m of fencing to protect and revegetate 2ha site. Plant 3,000 seedlings and seed 5ha of perennial pasture. Plant 1,500 saltbush seedlings.

Outcomes

Activity	Ha protected	Km Fencing	Ha Covered	No. seedlings
Fencing	2	.500	2	4,500
Revegetation	7			

Peel-Harvey NRM Strategy Biophysical Objectives	
B1.2	Improve the condition of wetlands and watercourses
B1.3	Protect wetlands and watercourses
B2.1	Understand soil characteristics and risks
B2.2	Match land use and management to soil type and land capability
B2.3	Implement sound soil management practices and use land productively
B2.4	Support biosecurity practices
B4.2	Manage and reduce threats to biodiversity
B4.3	Restore ecological linkages

- Jan Ford is working closely with her neighbor, Cathy Bastow to protect and enhance both properties together.
- Seedling and seed quotes were not provided.
- No Public Liability Insurance
- Megan L landowner within buffer of cockatoo nesting, so part can be funded under cockatoo project (native reveg only cockatoo food/nest species, couldn't fund saltbush plantings)





Community Engagement Grant 2020/21 Application Summary: 035_GF_GRA_2020_SCP



Project title: Protection of Natural Wetland

Project location address: 173 Attein Rd, West Coolup

PHCC Funding Request (exc. GST): \$3,152, Plus \$315.20 GST

NOT registered for GST

In-kind Contribution (exc. GST): \$1,600

Project summary

Protecting a natural wetland from stock, eradicating invasive Sydney Golden Wattle.

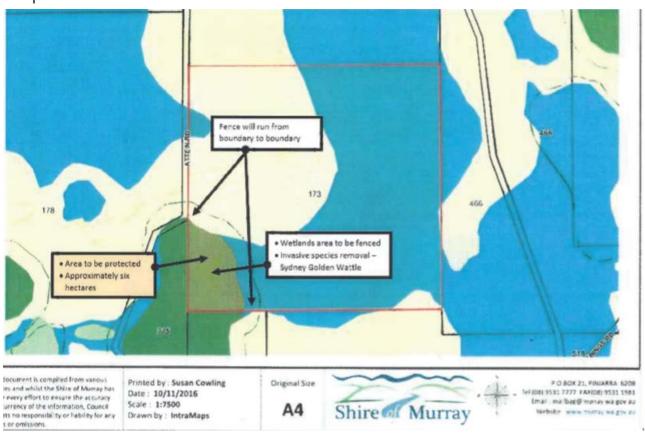
Outcomes

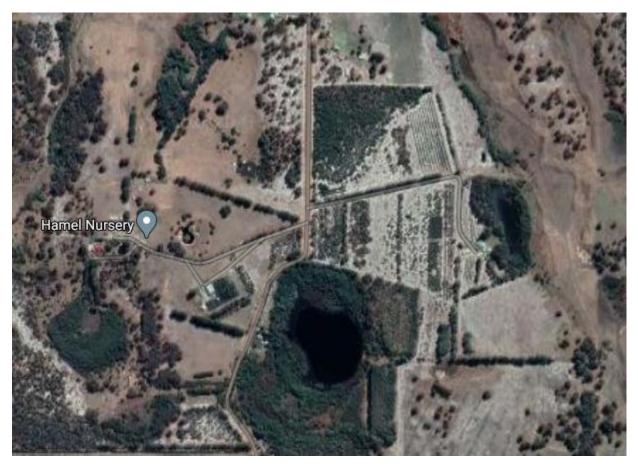
Activity	Ha protected	Km Fencing
Fencing	6	.5
Weed Control	6 In Kind	
Feral animal	6 In Kind	
control		

Strategic Objectives

Peel-Harvey NRM Strategy Biophysical Objectives	
B1.2	Improve the condition of wetlands and watercourses
B1.3	Protect wetlands and watercourses
B2.2	Match land use and management to soil type and land capability
B2.4	Support biosecurity practices
B4.2	Manage and reduce threats to biodiversity
B4.3	Restore ecological linkages

- No comment. Straight forward project
- Megan L. Within black cockatoo nesting buffer





Community Engagement Grant 2020/21 Application Summary: 037_GF_ITA_2020_SCP

PHCC Working Together

Peel-Harvey Catchment Council

Project title: Protecting the Harvey River

Project location address: lots 750, 751 Roy St Harvey

PHCC Funding Request (exc. GST): \$8,730

In-kind Contribution (exc. GST): \$9,420

Project summary

Protect Harvey River from cattle and livestock, allow river to revegetate.

Outcomes

Activity	Ha protected	Km Fencing	Ha Covered
Fencing	3.6	1	3.6
Enhance fish	3.6		3.6
habitat			
Bank	3.6		3.6
Stabilisation			

Strategic Objectives

Peel-Harvey NRM Strategy Biophysical Objectives	
B1.2	Improve the condition of wetlands and watercourses
B1.3	Protect wetlands and watercourses
B2.4	Support biosecurity practices
B4.1	Protect terrestrial and aquatic natural areas
B4.3	Restore ecological linkages

- Has not provided quotes, including given an extension to get them.
- Harvey River Restoration Taskforce is willing to engage and support Charlie Italiano
- Megan L -within Black cockatoo nesting buffer





Community Engagement Grant 2020/21 Application Summary: 038_GF_KAU_2020_SCP



Project title Greening Farms: Kau Property Project location address: 110 Tyler Rd, Yarloop

PHCC Funding Request (exc. GST): \$4,257.76

In-kind Contribution (exc. GST): \$6,070.17

Project summary

Creating a healthy ecosystem by revegetating two existing reserves. The two reserves were impacted by the Yarloop bushfires in 2016. We want to increase the wildlife and birdlife habitats including Black Cockatoo. The two reserves are .7ha and 1.8 ha.

Outcomes

Activity	Ha protected	Km Fencing
Fencing	2.5	.415 In Kind
Weed Control	2.5	
Feral animal control	2.5	
Revegetation	2.5	

Strategic Objectives

Peel-Harvey NRM Strategy Biophysical Objectives	
B2.1	Understand soil characteristics and risks
B2.2	Match land use and management to soil type and land capability
B2.3	Implement sound soil management practices and use land productively
B2.4	Support biosecurity practices
B4.2	Manage and reduce threats to biodiversity
B4.3	Restore ecological linkages

- First time Andrew Kau has been involved in Landcare. Farmers have registered in Land for Wildlife.
- Megan L. Within black cockatoo nesting buffer and revegetating with cockatoo food species.





Community Engagement Grant 2020/21 Application Summary: 039_GF_LEI_2020_SCP

PHCC Working Together

Peel-Harvey Catchment Council

Project title: Myara Brook Project

Project location address: 3343 South Western Hwy, Keysbrook

PHCC Funding Request (exc. GST): \$8,955.54 PLUS \$895.55 GST

In-kind Contribution (exc. GST): \$17,020

Project summary

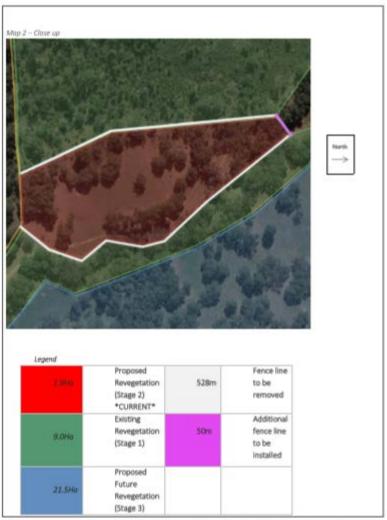
This is stage 2 of a 3 stage project to convert pastoral land to regenerated bushland on Myara Brook Farm. The project will create an adjoining fence between two existing areas of revegetation. The area protected will be 1.9ha

Outcomes

Activity	Ha protected	Km Fencing	Ha Covered	No. seedlings
Fencing	1.9	.50	10.9	
Weed Control			10.9 In Kind	
Revegetation	10.9			8000
Bank	5			
Stabilisation				

Peel-Harvey	Peel-Harvey NRM Strategy Biophysical Objectives	
B1.2	Improve the condition of wetlands and watercourses	
B1.3	Protect wetlands and watercourses	
B1.4	Protect groundwater quality and quantity	
B2.1	Understand soil characteristics and risks	
B2.2	Match land use and management to soil type and land capability	
B2.3	Implement sound soil management practices and use land productively	
B2.4	Support biosecurity practices	
B4.1	Protect terrestrial and aquatic natural areas	
B4.2	Manage and reduce threats to biodiversity	
B4.3	Restore ecological linkages	

- This Project supports Noongar engagement/ The owners are engaging with community through welcome to country, storytelling, and knowledge sharing.
- On the 29th of August the Noongar choir "Koondarm" performed to 75 people.
- Serpentine Jarrahdael Landcare has been engaged in previous projects.
- The property is registered for Land for Wildlife.
- Megan L. Within Black Cockatoo Nesting buffer, planting with cockatoo food/nest species



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Community Engagement Grant 2020/21 Application Summary: 044 BAN JON 2020 SCP



Banksia and Cockatoo Protection Plant for property 242 Southern Estuary Rd, Herron 6211

PHCC Funding Request: \$1,306.32 + \$130.63 GST (not registered for GST)

In-kind Contribution (exc. GST): \$3,649.00

Project summary

Our project proposes to address Banksia woodland health and provide enhanced Black Cockatoo habitat and foraging area. Actions we would like to take over 2020 to 2021:

- 1. Create and implement a weed management plan for our property to address invasive weed species that is impacting on native shrubs and ground covers.
- 2. Plant native shrubs and ground covers in areas that have been degraded around the bases of Banksia that are now more prone to weeds.
- 3. Address the rabbit pest problem through release of Calicivirus to protect the native vegetation and soil erosion.
- 4. Check all current hollows on our property for European bees. Create more nesting habitats for bird and mammal species with the creation and monitoring of 4 nest boxes including a ringtail possum box, a phascogale box, a micro bat box and a Cockatube.
- 5. Create a watering site for Black Cockatoos in an open area on our property where they regularly feed.

Outcomes

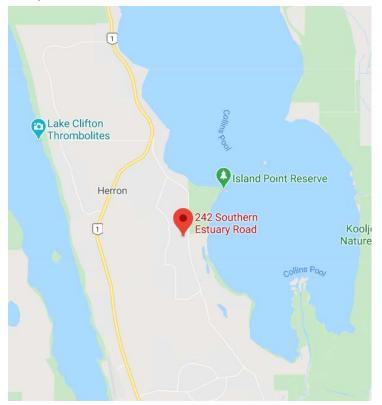
Activity	Ha protected	Km Fencing	Ha Covered	No. seedlings
Weed Control	3.1			
Feral animal	3.1			
control				
Revegetation	0.135			
Seeding				200
Habitats native species	Install water point for Black Cockatoos Install: Cockatube Ringtail possum nest box Brush tailed phascogale nest box Micro bat nest box			
Monitoring	Camera trap monitoring (In-kind)			

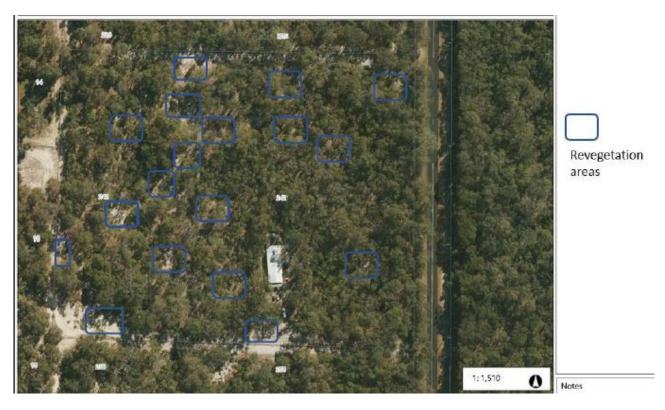


Strategic Objectives

Peel-Harvey NRM Strategy Biophysical Objectives		
B2.4	Support biosecurity practices	
B3.2	Protect near-shore habitat for productivity and biodiversity	
B4.1	Protect terrestrial and aquatic natural areas	
B4.2	Manage and reduce threats to biodiversity	

- Landowners have enquired about insurance for their property that includes public liability. All works will be undertaken by the Landowners. If insurance is mandatory for the grant they will proceed with this insurance cover if the grant is successful.
- This is within the Carnaby breeding buffer, also supports cockatoo project secondary outcome of working within TEC banksia.







Community Engagement Grant 2020/21 Application Summary: 045_BAN_MIL_2020_SCP



Banksia Woodlands of the Swan Coastal plains and The Black Cockatoo projects ent Council 204 (Lot 790) Fishermans Rd, West Coolup

PHCC Funding Request (exc. GST): \$10,000 + \$1,000 GST

(not registered for GST)

In-kind Contribution (exc. GST): \$15,737.52

Project summary

One location of 6 hectares that has a large number of different types of banksias which attract all breeds of cockatoos. Some of these areas area dead/dying and would like to know why and then fence the location to protect from pests and stock.

Second location is 2 hectares with minimal trees and understory. Revegetation with predominantly banksias, with native shrubs and understory plants, fencing will also be required.

Outcomes

Activity	Ha protected	Km Fencing	Ha Covered	No. seedlings
Fencing	8 ha	1 km		
Weed Control	8 ha			
Feral animal	8 ha – in-kind			
control				
Revegetation	2 ha			2571
Dieback	6 ha			
Control				

Strategic Objectives

Peel-Harvey NRM Strategy Biophysical Objectives		
B2.1	Understand soil characteristics and risks	
B2.4	Support biosecurity practices	
B4.1	Protect terrestrial and aquatic natural areas	
B4.2	Manage and reduce threats to biodiversity	

- Not Registered for GST
- Does not have an ABN number

- This landholder has noted that they will be undertaking pest control and have included both rabbits and kangaroos.
- Within Black Cockatoo breeding buffer







Community Engagement Grant 2020/21 Application Summary: GF_BAS_2020_SCP

PHCC Working Together

Peel-Harvey Catchment Council

Project title: Greening Farms- Perennial fodder project Project location address: Lot 141 Monaco Rd, Wagerup

PHCC Funding Request (exc. GST): \$6, 145.60

In-kind Contribution (exc. GST): \$5,078

Project summary

Planting of perineal grasses including Lanza Tedera. Planting of 1,500 native shrubs to increase Bee population. Planting 3 species of saltbush. The above plantings will improve stock nutrition, increase biodiversity and regenerate local native flora to improve bee and bird habitat.

Outcomes

Activity	Ha protected	Km Fencing	Ha Covered	No. seedlings
Revegetation	8			3,000
Seeding- Lanza	3		3	50kg
Tedera				

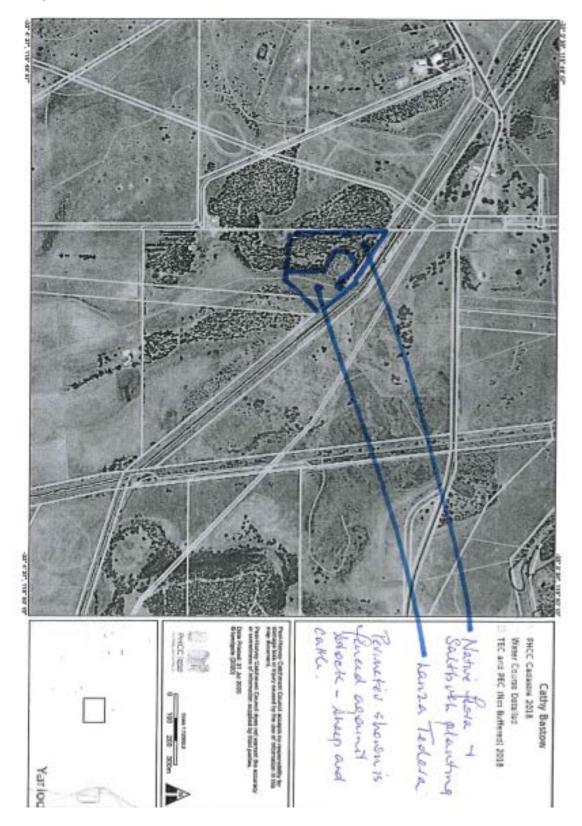
Peel-Harvey NRM Strategy Biophysical Objectives		
B2.1	Understand soil characteristics and risks	
B2.2	Match land use and management to soil type and land capability	
B2.3	Implement sound soil management practices and use land productively	
B2.4	Support biosecurity practices	
B4.2	Manage and reduce threats to biodiversity	
B4.3	Restore ecological linkages	



Officer comments (specific comments on the project, notable for the steering committee, if they don't have public liability insurance, not registered for GST, anything landholders want to do that won't conform with the minimum standards)

- Cathy Bastow is interested in regenerative agriculture practices, and plans to trial Lanza Tedera. More information on Lanza Tedera can be found here: https://www.agric.wa.gov.au/pasture-species/lanza%C2%AE-tedera
- Cathy Bastow has previously implemented a long term sustainable property plan through consultation with a qualified environmental consultant.
- Cathy is working closely with her neighbor Jan Ford to ensure weeds are managed and paddocks are being rotated and crossed grazed effectively.
- Megan L within black cockatoo breeding buffer zone. Not sure what native species she is planting







Community Engagement Grant 2020/21 Application Summary: GF_BUT_2020_SCP

PHCC Working Together

Peel-Harvey Catchment Council

Project title: Reides RD

Project location address: 90 Reides rd, North Dandalup

PHCC Funding Request (exc. GST): \$9,100 : GST \$910 Total funding \$10,010

Not registered for GST

In-kind Contribution (exc. GST): \$25, 790

Project summary

Fencing off native bushland to increase wildlife corridors, in particular along watercourses. Planting of 1000 tubestock.

Outcomes

Activity	Ha protected	Km Fencing	Ha Covered	No. seedlings
Fencing	15	1.7	15	1000
Weed Control	20 In Kind			

Peel-Harvey NRM Strategy Biophysical Objectives			
B1.2	Improve the condition of wetlands and watercourses		
B2.1	Understand soil characteristics and risks		
B2.2	Match land use and management to soil type and land capability		
B2.3	Implement sound soil management practices and use land productively		
B2.4	Support biosecurity practices		
B4.2	Manage and reduce threats to biodiversity		
B4.3	Restore ecological linkages		



- Liz Butler was successful in 2019-20 with a Greening Farms grant. The grant required an extension to the timeframe. Documents were requested from the landholder, but never delivered. The landholder had significant personal implications during 2019-20.
- The project is supporting Black Cockatoo habitat
- Megan L within Black Cockatoo breeding buffer

