

Resilient Farms, Nature and Communities



To improve farmers' ability to withstand varying climate conditions through on-ground activities and community events, along with the development of new methodologies to foster an increase in revegetation.

Creating resilience for farmers will enable them to reduce impacts of a drying climate, including loss of biodiversity, biosecurity threats, vegetation fragmentation and declining soil health.

PHCC's Resilient Farms, Nature and Communities project will enable farmers to directly address issues through enhancing their skills, capacity and supporting sustainable management of land resources specific to their needs as well as conserving and recovering biodiversity through on-ground activities.

There will be positive local and regional benefits including increasing natural capital and carbon storage, building resilience, improving the water quality of local waterways which flow into the internationally significant Peel-Harvey Estuary.



FUNDING

State NRM \$405,790

PARTNERS

Local Landholders
RegenWA
Peel-Harvey Biosecurity Group
Serpentine Jarrahdale Farm & Food Alliance
Wandering Declared Species Group
Shire of Wandering
Birdlife WA

PROJECT TEAM

Melanie Durack
Gen Harvey
Georgina Warden

STEERING COMMITTEE

Rob Harris
Amanda Batt
Kira Batterbee
David Cooling
David Rowe
Peter Zurzolo

REGIONAL COVERAGE





PRIMARY OUTCOME

The community will be more informed on reducing the impact of a drying climate, including loss of biodiversity, biosecurity threats, vegetation fragmentation and declining soil health and how they can make changes on their property which has local and regional benefits.

ADDITIONAL OUTCOME

Increased protection and enhancement of natural capital/asset on-farm across the PHCC catchment and the inferred increase.

OUTCOMES (BY 2027)

Changes in Asset

- Increased area of native vegetation protected, established biodiversity corridors to conserve and recover biodiversity and paddock trees protected
- Land rehabilitated in the agricultural areas of the Peel-Harvey Catchment to improve soil and water health through weed management and invasive species control.

Practice & Attitude Change

- Improved skills, capacity and resilience of landholders and the community to implement sustainable land management practices, providing greater resilience to drought impacts.

PROJECT ACTIONS

- 10.7 km** Fencing controlling livestock access
- 10 ha** Priority weed control on private property
- 10 ha** Revegetation
- 13** Landholders engaged in on ground activities
- 3** Maps outlining feral pig control activities
- 14** Community engagement events
- 13** On-ground works site plans
- 13** Signs erected at on ground work sites
- 20** Communication material items produced
- 1** Review of Hotham-William's restoration methods
- 30** Social media posts
- 1** Social science behaviour change framework
- 1** Cultural consultation document
- 1** Case Study

