



RAMSAR TAG MEMBERS

Traditional Owners
 Birdlife WA
 City of Mandurah
 Commercial Fishers
 Conservation Council (WA)
 DPLH (Planning)
 DPIRD (Agriculture)
 DPIRD (Fisheries)
 DBCA (Parks and Wildlife)

Department of the Environment
 DWER (Waterways)
 DWER (Water Science)
 Dept of Transport
 FRAGYLE
 Lake Clifton Herron Landcare Group
 Friends of Lake McLarty
 Lake Mealup Preservation Society
 Mandurah Bird Observers Group

MAPTO
 Peel Development Commission
 Recfishwest
 Shire of Harvey
 Shire of Murray
 Shire of Waroona
 Alcoa of Australia



STEERING COMMITTEES

Science
 Jan Star
 Bob Pond
 Mike Schultz
 Sue Fyfe
 Amanda Willmott
 Rob Summers
 Andrew Ward
 Peter Hick

Waterways
 Marilyn Gray
 Bob Pond
 Howard Mitchell
 Mike Schultz
 Rob Summers
 Mark Cugley

Community Engagement
 Jan Star
 Paddi Creevey
 Bob Pond
 Caroline Knight



MORE INFORMATION

<https://peel-harvey.org.au/what-we-do/projects/>

EVENTS

<https://peel-harvey.org.au/events/>

Wetlands and People
A community restoring the ecological character of the Peel-Yalgorup Ramsar 482 Wetlands



REGIONAL GOALS

- People
- Biophysical
- Knowledge

By 2023, there is restoration of, and reduction in threats to, the ecological character of Ramsar sites, through the implementation of priority actions.

The 26,530 ha Peel-Yalgorup System is one of the largest and most diverse Ramsar-listed wetland systems in Australia. It meets seven of the nine criteria for Ramsar listing; and meets four of the criteria multiple times, but these values are threatened by the rapidly growing urban population and land-use practices.

Wetlands and People, a community restoring the Ecological Character of the Peel-Yalgorup System's wetlands, will improve over 1,000 ha of Ramsar habitat.

On-ground priority actions will address key threats, and associated direct and indirect stresses placed on the Wetlands, including the Threatened Ecological Community (TEC) of thrombolites at Lake Clifton and priority waterbird habitats.

We will build momentum and support through:

- Significant volunteer contributions including citizen science activities
- Filling vital gaps in knowledge of the condition of our Ramsar Site
- Integrated Collaborative management including embedding Noongar cultural values and knowledge to improve Ramsar values
- Onground works

FUNDING

Australian Government's National Landcare Program \$4,996,221

PARTNERS

Ramsar Technical Advisory Group (refer to back page for members)

PROJECT TEAM

Steve Fisher
 Rick James
 Sharon Meredith
 Mike Griffiths
 Kim Wilson
 Julie MacMile



STEERING COMMITTEE

Science
 Waterways
 Community Engagement (refer to back page for members)

REGIONAL COVERAGE



Australian Government



This project is supported by PHCC through funding from the Australian Government's National Landcare Program



AUSTRALIAN GOVERNMENT OUTCOME (1 & 4)

Primary Outcome (1):

By 2023, there is restoration of, and reduction in threats to, the ecological character of Ramsar sites, through the implementation of priority actions (Peel-Yalgorup System)

Secondary Outcome (4):

By 2023, the implementation of priority actions is leading to an improvement in the condition of EPBC Act listed Threatened Ecological Communities (the thrombolite community at Lake Clifton)

OUTCOMES (BY 2023)

Changes in Asset

- 1080 ha of priority riparian and aquatic areas and associated upland habitats of the Ramsar Site has improved management that maintains or improves vegetation and stream condition and/or decreases disturbance to waterbirds and their habitat
- the Peel-Yalgorup System has supported at least 1% of the Flyway population of at least four waterbird species in three of the years
- the Peel-Yalgorup System has supported successful breeding of waterbirds in three of the years
- the Peel-Yalgorup System has supported more than 20,000 waterbirds in four of the years
- inform and improve management of the critically endangered, threatened ecological thrombolite community at Lake Clifton, through filling knowledge gaps for salinity and other water quality and quantity measures
- 60 Noongar people will be engaged with the delivery of Ramsar activities
- all local Noongar Elders and Traditional Owners are involved with the planning and delivery of Ramsar activities to embed Noongar cultural values and knowledge to improve management of the Ramsar Site
- the skills and knowledge of our community volunteers will be improved to increase community sector stewardship for conservation and wise use of the Peel-Yalgorup wetlands through at least two citizen science programs, 15 events and 12 field days, supporting 275 individuals to monitor Ramsar values
- the local community has an increased awareness of the Ramsar and cultural values of the Peel-Yalgorup wetlands through engagement activities, including 110 events, with at least 4300 individuals, and 40 groups, including those that use or manage the site and its catchment

Practice & attitude change

- through a collaborative management approach the Peel-Yalgorup System retains its listing as a Wetland of International Importance
- inform and improve management of the Peel-Yalgorup System through monitoring and reporting the status of the Peel-Yalgorup System migratory and resident waterbirds against the Limits of Acceptable Change (Management Triggers)
- inform and improve management of the Peel-Yalgorup System through extending monitoring and reporting of the status of the System by filling priority knowledge gaps for at least five previously unmonitored components/processes

PROJECT ACTIONS

- 25 baseline data sets collected and/or synthesised
- 321 communication materials published
- 3 conferences / seminars
- 12 field days
- 30 on-ground works
- 125 training / workshop events
- 160 ha access control
- 390 ha (initial) and 360 ha (followup) pest animal control
- 30 ha debris removal
- 7 monitoring regimes established
- 68 days maintaining monitoring regimes
- 165 ha surveyed (fauna)
- 17 fauna surveys
- 1 flora survey
- 477 ha (initial) and 350 ha (followup) treated for weeds
- 19 agreements established and maintained
- 37 groups negotiated with
- 30 ha revegetated
- 20 ha revegetated habitat maintained
- 77 project planning and delivery documents
- 16 days site preparation
- 50 water quality surveys
- 2 weed distribution surveys
- 32 potential sites identified

