

Landscape South Australia

Position Description

Wetland Project Officer Murraylands and Riverland Landscape Board

Tenure: Term Contract

Classification: PO1

Hours of work: Fulltime (37.5 hours/week)

Reports to: Wetland Ecologist

Direct reports: 0

The Murraylands and Riverland Landscape Board promotes diversity and flexible ways of working including part time. Applicants are encouraged to discuss the flexible working arrangements for this role.

About the role

The Murraylands and Riverland Landscape Board's Wetlands Program team is involved in managing some 87 wetland complexes along the SA River Murray. The work of the Wetlands Team is applied environmental science and hands-on management at its most interesting and rewarding.

The role of the Team, and this position, covers four broad aspects of work; to -

- Plan, negotiate and implement hydrological regimes to sustain and increase the resilience of wetland habitats and resources and the species that depend upon them - including a number of threatened species - and account for the environmental water use across these managed sites;
- Plan and implement on ground works to sustain and improve hydro/ecological opportunities; eg. flow path improvement and water management infrastructure - but also threatened species management programs;
- Implement an integrated monitoring and investigations program to support ongoing knowledge development and adaptive management; and
- Engage with stakeholders (inc Traditional Owners) and the wider community in wetland management activities.

About the Murraylands and Riverland Landscape Board

The Murraylands & Riverland region covers approximately 53,780 square kilometres from the Victorian and New South Wales borders to the western Mallee at the foot of the Eastern Mount Lofty Ranges.

The region forms the south-western portion of the Murray-Darling catchment into which the River Murray flows. The River Murray supplies the majority of the water needs for the city of Adelaide and surrounding towns. Much of the land is used for primary production, including pastoral lands, dryland cropping, grazing, horticulture, irrigation and dairy farming. There are also ecosystems that are of state, national and international significance, including the Ramsar-listed Chowilla Floodplain, the Coorong and Lower Lakes. The natural resources of the region also support tourism, recreation and manufacturing.

The Traditional Owner groups include Ngarrindjeri, the First Peoples of the River Murray and Mallee Region, Peramangk, Ngadjuri, and Wilyakali.

Key results / outcomes to be achieved

- Contribute to the planning and implementation of hydrological regimes and environmental watering operations to River Murray wetlands and floodplains within a geographical area of the MRLB; in coordination with other water resource management agencies.
- Contribute to the planning and implementation of operational validation and ecological response monitoring programs; and acquire, analyse and present data to underpin adaptive management and decision making processes to achieve sound ecological outcomes.
- Contribute to timely and accurate scientific and technical advices/reports for a variety of stakeholders.
- Develop and maintain effective working relationships and collaborations with relevant stakeholders and partners in order to deliver the outcomes of the Program.
- Contribute to ensure the resources of the Program (eg: equipment and financial) are appropriately utilised and administered.
- Contribute to ensure that contractors and volunteers that support the Program are well managed or supervised.
- Contribute to ensure that a safe workplace is maintained by accepting responsibility for own and others' safety, identifying and reporting hazards, and participating in workplace safety procedures and programs.

Key relationships

- Other LandscapeSA program areas and staff.
- Landholders and communities of interest (including importantly First Nations).
- Other government agencies (national, state and local).
- Non-government organisations (eg: NGOs).
- Research organisations.
- Contractors and consultants.

Special conditions

- Position is based at Berri in the Riverland
- A current minimum class C driver's licence is required.
- Appointment will be subject to a satisfactory criminal history check.
- Some out of hours work and intrastate travel involving overnight absences from home may be required.
- Required to participate in the Murraylands and Riverland Landscape Board's Performance Development and Review Program.
- May have the opportunity to participate in fire management or associated duties

Key selection criteria

Knowledge, skills, abilities and experience

- Demonstrates a fundamental understanding of;
 - The range of environmental, social and economic issues currently impacting upon the River Murray system.
 - Key wetland and floodplain flora/fauna and their relationships with environmental factors.
 - Core principles and techniques of wetland management.
 - Field monitoring operations/methodologies, data collection, analysis and evaluation techniques for ecological data.
 - The use of MS Project, Word, Excel, PowerPoint and the internet in the delivery of briefings, reports, presentations and data analysis.
- Demonstrates a basic understanding of the principles of project management – organisation of work, management of time and resources, logistics, risk assessment and management and administration.
- Demonstrates good professional problem-solving skills - approaches a problem by breaking it down into its component parts and being able to consider each part in detail; and seeks input from others with useful

knowledge and experience, as well as diverse perspectives in exploring and testing assumptions, option and solutions.

- Demonstrates good communications skills
 - Verbal – clear and thoughtful, audience targeted and appropriate.
 - Written - knows how to locate sources of technical knowledge/expertise as required; identifies relevant data, is able to appropriately contextualise the data, and draw sound conclusions; writes with the reader in mind, selecting an appropriate, user friendly style and tone.
- Shows a basic understanding of the nature of community and stakeholder engagement/participation/relationship management.

Qualifications / Education

- Tertiary qualification or equivalent in Natural Resources Management, Environmental Science or Biological Sciences is essential.

Expectations and values

- Maintain a commitment to professional conduct in line with the Code of Ethics for the South Australian Public Sector.
- Maintain a commitment to Equal Employment Opportunity (EEO), cultural safety and diversity in the workplace.
- Acknowledge and respect the cultural authority of Aboriginal and Torres Strait Islander people in line with the Landscape SA *Aboriginal and Torres Strait Islander Statement of Commitment*.

Division:	Landscapes SA	Date approved:	
Branch:	Murraylands & Riverland Landscape Board	Classified by:	N Sheehan