

Table A1 | Long-term (20-year) and medium-term (6-year) outcome targets for Biodiversity, Waterways, Agricultural Land, Culture and Heritage and Community Capacity for NRM.

| Theme | RCS Section | Long-Term (20-year) Outcomes <i>What success will look like by 2042</i> | Medium-Term (6-year) Outcomes <i>What we will deliver by 2028</i> |
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| <p>Biodiversity</p> <p><i>Vision:</i> Biodiversity is healthy, resilient and valued.</p> <p><i>Scope:</i> Populations of threatened or significant species; occurrences of threatened ecological communities (aquatic and terrestrial species/communities). Terrestrial habitat provided by ecological vegetation classes and their contribution to landscape processes.</p> | 3.1 | <p>3.1.1 The extent, condition and ecological connectivity of high value terrestrial habitat is enhanced across all Mallee land tenures</p> <p>3.1.2 The present diversity of Mallee threatened species and communities is protected</p> | 3.1a 269,000 hectares of priority locations under sustained weed control |
| | | | 3.1b 1,660,000 hectares of priority locations under sustained herbivore control |
| | | | 3.1c 87,000 hectares of priority locations under sustained pest predator control |
| | | | 3.1d 3,450 hectares of revegetation in priority locations for habitat connectivity |
| | | | 3.1e 3,450 hectares of revegetation in priority locations for habitat restoration |
| | | | 3.1f 730 hectares of priority locations permanently protected on private land |
| | | | 3.1g Increased number of priority terrestrial and aquatic species supported by specialised conservation actions |
| | | | 3.1h Improved amenity and recreational opportunities provided by terrestrial habitat |
| <p>Waterways</p> <p><i>Vision:</i> Waterways are healthy, resilient, and being managed for shared benefits</p> <p><i>Scope:</i> Rivers, streams, their tributaries, and surrounding riparian land (including the floodplain); and individual wetlands, wetland complexes, and their associated floodplain ecosystems (including groundwater dependent ecosystems and the groundwater flow systems and aquifers they are reliant on).</p> | 3.2 | 3.2.1 The condition of high value aquatic and riparian habitat is improved | 3.2a 300,000 hectares of riparian land protected or improved by targeted works programs |
| | | 3.2.2 Appropriate water regimes are restored to priority waterways and connectivity is improved | 3.2b 9,850 hectares of priority waterways protected or improved by water regimes delivering against environmental, social and cultural objectives |
| | | 3.2.3 Water quality within priority waterways is improved | 3.2c Improved amenity and recreational opportunities provided by regional waterways |
| | | 3.2.4 Flood risks are reduced and being actively managed | 3.2d Increased mitigation of regional flood risks |
| | | 3.2.5 Liveability and resilience of urban areas is improved | 3.2e Improved utilisation of urban water sources for environmental, social and economic outcomes |

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| <p>Agricultural Land</p> <p><i>Vision:</i> Agricultural land is managed to optimise productive capacity, while avoiding or minimising environmental impacts</p> <p><i>Scope:</i> All parts of the landscape that have been developed for the purpose of dryland and irrigated agricultural production (including the soil and water resources they rely and impact on)</p> | 3.3 | <p>3.3.1 Improved health and productive capacity of agricultural soils</p> <p>3.3.2 Improved water-use efficiency for optimal returns from irrigation water use</p> <p>3.3.3 Improved water quality</p> | <p>3.3a Increased application of 'best practice' for soil health and productivity improvements</p> <p>3.3b Increased average area of agricultural land exceeding the 50% groundcover target</p> <p>3.3c Increased application of 'best practice' for water use efficiency and productivity improvements</p> <p>3.3d Maintain a net salinity credit balance on the BSM2030 salinity registers and remain compliant with obligations under Schedule B of the Murray-Darling Basin Agreement</p> <p>3.3e Maintain groundwater usage in the Murrayville Groundwater Management Area within required thresholds</p> |
| <p>Culture and Heritage</p> <p><i>Vision:</i> Aboriginal culture and heritage is protected and Traditional Owner led practices are embedded in the management and healing of Country</p> <p><i>Scope:</i> All tangible and intangible Aboriginal culture and heritage that has recognised cultural, historical or spiritual significance; and Traditional Ecological Knowledge rejuvenation, protection and application in cultural landscapes management</p> | 3.4 | <p>3.4.1 Traditional Owner led practices are rejuvenated and knowledge protected and applied to meet cultural objectives that include social, ecological and economic co-benefits</p> <p>3.4.2 Cultural landscapes are protected and improved as an integral component of land, water and biodiversity management processes.</p> | <p>3.4a Increased number of cultural sites recognised, protected and enhanced</p> <p>3.4b Increased number of projects that incorporate and deliver on cultural objectives and priorities</p> <p>3.4c Increased area subject to Traditional Owner led practices to manage and heal Country</p> |
| <p>Community Capacity for NRM</p> <p><i>Vision:</i> Connected and resilient communities leading positive change across our natural, cultural and productive landscapes</p> <p><i>Scope:</i> The inherent knowledge, skills and motivation that the community has for effective and sustainable natural resource management (where 'community' encompasses all land managers, Traditional Owners, organisations, groups and individuals contributing to NRM related activity across the region)</p> | 3.5 | <p>3.5.1 Increased community capacity for, and participation in efforts to protect and enhance the Mallee's natural, cultural and agricultural landscapes</p> <p>3.5.2 Increased collaborative efforts to protect and enhance the Mallee's natural, cultural and agricultural landscapes</p> <p>3.5.3 Traditional Owner self-determined participation and leadership in managing and healing Country</p> | <p>3.5a Increased measures of Community Capacity for NRM (e.g. awareness, knowledge, skills)</p> <p>3.5b Average Landcare Group Health scores maintained at 'Moving Forward' or above</p> <p>3.5c Increased number and diversity of volunteers supporting regional NRM</p> <p>3.5d Increased number of private landholders supported to participate in NRM focused actions.</p> <p>3.5e Increased number of opportunities for community based groups and individuals to deliver NRM focused actions.</p> <p>3.5f Increased number of formal partnerships established and maintained that provide for co-operative and collaborative approaches to NRM planning, delivery and evaluation</p> <p>3.5g Increased number of opportunities for Traditional Owners/First Nations Peoples to reconnect to Country</p> <p>3.5h Increased number of formal partnership agreements between Traditional Owners and key NRM agencies</p> <p>3.5i Increased number of programs that are co-designed and implemented in partnership with, or led by, Traditional Owners.</p> |
| Monitoring, Evaluation, Reporting and Improvement | | | 3.6 Implementation of Mallee RCS MERI Framework (see Table A2). |