

Appendix 4 of Goulburn Broken Monitoring, Evaluation and Reporting Strategy										
Approval status of GB resource condition targets and alignment against national matters for targets										
		National matter for targets								
Long-term Resource Condition (Aspirational) Target	Resource Condition Target	Land Salinity	Soil Condition	Native vegetation communities' integrity	Inland aquatic ecosystems integrity (rivers and other wetlands)	Nutrients in aquatic environments	Turbidity/suspended particulate matter in aquatic environments	Surface water salinity in freshwater aquatic environments	Significant native species and ecological communities	Ecologically significant invasive species
Water										
Maintain the condition of all reaches (benchmark 2003) of rivers and streams rated as 'good' or 'excellent'. Improve the overall condition (benchmark 2003) of rivers and streams rated as 'marginal', 'poor' and 'very poor' by 2050.	Instream and riparian									
	Maintain condition of 1,400 km of streams at 2003 levels, as measured by ISC (riparian and channel form sub-indices).				Catchment approved					
	Improve condition of 1,200 km of streams on 2003 levels by one ISC rating (riparian zone and channel form sub-indices) by 2013.				Catchment approved					
	Improve 50 km of instream diversity and habitat values by 2013, as measured using ISC for improving habitat features.				Catchment approved					
	Increase length of river accessible to fish by 200 km by 2013.				Catchment approved					
	Ecologically healthy rivers									
	Maintain condition of Ecologically Healthy Rivers until at least 2013, as measured by ISC.				Catchment approved					
	Improve condition of 6 rivers to ecologically health status by 2013, as measured by ISC.				Catchment approved					
	Representative rivers									
	Maintain representative rivers in ecologically healthy condition until at least 2013, as measured by ISC.				Catchment approved					
	Heritage rivers									
	Maintain condition of all heritage rivers (Goulburn, Big and Howqua) until at least 2013, as measured by ISC.				Catchment approved					
	Rivers of regional significance - high community value river									
	Maintain condition of 10 km of high valued community rivers, as measured by ISC.				Catchment approved					
	Public Frontages									
	Improve quality of 40 km of Public Frontages by one category (using Vegetation Quality Assessment manual) by 2013.				Catchment approved					
	Wetlands									
	Manage extent of all wetlands type at 2003 levels where the extent (area and number) has declined since European settlement.				Interim					
	Improve the condition of 70% of wetlands by 2030 using 2003 as the benchmark for condition.				Interim					

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	Recreation Riverine health will be maintained and enhanced when managing for recreation purposes.									
	Flood control infrastructure Generally assets will be maintained and enhanced when managing for flooding by preventing inappropriate flooding and capitalising on opportunities.									
Improve and maintain water quality at optimum levels within and downstream of the Catchment for native ecosystems, recreation, human and animal consumption, agriculture and industry.	Water Quality Reduce potential phosphorus loads by 65% by 2016 by reducing phosphorus loads from: ☐ irrigation drains by 50% (84.5 tonnes). ☐ dryland and diffuse sources by 20% (22 tonne) ☐ wastewater management facilities by 80% ☐ urban stormwater (9.84 tonnes) ☐ intensive agricultural industries and local water quality issues (3.5 tonnes)					Catchment approved				
Land										
SHEPPARTON IRRIGATION REGION										
The natural resources of the SIR are being managed sustainably for current and future generations: ☐ with abundant and well maintained environmental assets delivering a range of ecosystem services, ☐ recognised locally and internationally for its high quality produce and ☐ with an enthusiastic and progressive community that is actively engaged in care of its natural resources.	Maintain increases to salinity levels of the River Murray at Morgan from the Shepparton Irrigation Region at or below 17.0 ECs by 2020. This means maintaining net saltloads below 102,000 tonnes/year from Shepparton Irrigation Region by 2020.							Catchment approved		
	Salinity concentrations of River Murray resulting from groundwater disposal to be kept to within acceptable limits by only disposing when flows are sufficiently high.							Catchment approved		
	Protect threatened assets within the 519,240 ha of SIR by reducing ground water accessions, soil salinisation and waterlogging by 2020. This means protecting 286,000 ha of land from surface water accessions by 2020.	Catchment approved								
	Keep groundwater below 2m and remove saline water by consistently pumping groundwater over 216,000 ha of land.	Catchment approved								
GOULBURN BROKEN DRYLAND										
The long term targets of our revised dryland salinity management plan are to: ☐ deliver an integrated program to protect and	Maintain increase to salinity levels of the River Murray at Morgan from the Goulburn Broken Dryland at or below 1.3ECs by 2050. This means reducing saltloads by 34,000 tonnes per year by 2050 (below projected increase).							Catchment approved		

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enhance natural resources within the catchment ☐ develop a high level of community responsibility and accountability. ☐ control land degradation and protect important terrestrial and aquatic assets. ☐ maintain water quality for all beneficial uses, including agricultural,	Reduce increases in salinisation of dryland areas where possible. This means reducing area of dryland that would otherwise be salinised (in foothills and river valleys of highland areas):1,500 ha by 2050.	Catchment approved								
	Manage salinised land and land with high watertables in the riverine plain ("Live with Salt"). This means managing salinised land in the riverine plain:30,000 ha by 2100 and managing land with high watertables in the riverine plain 120,000ha by 2100.	Catchment approved								
SOIL HEALTH										
We will seek to maintain the capacity of region's soils to support human health and habitation and to contribute to enhanced water and air quality	none developed yet		To be developed							
PEST PLANTS AND ANIMALS										
Landowners will take responsibility for pest plant and animal management on their own land and prevent impact on neighbouring properties. Pest plants and animal populations will be decreased to levels acceptable to the community.	☐ 100% infestations of State Prohibited Weeds treated annually until eradicated.									Interim
	☐ 100% known infestations of New and Emerging Weeds treated annually for containment/eradication.									Interim
	☐ 100% known satellite infestations of Regional Priority Weeds treated for containment or where possible, eradication.									Interim
	☐ 95% infestations of Regional Priority Weeds in priority project areas treated for containment or where possible, eradication.									Interim
	☐ 100% increase in area of the catchment declared "Rabbit Free" Reduction in impact of foxes and wild dogs on livestock industries and native fauna.									Interim
Biodiversity										
The community will work in partnership with Federal and State Governments and other agencies to protect and enhance ecological processes and genetic diversity to secure the future of native species of plants, animals and other organisms in the Catchment.	Native vegetation									
	Maintain extent of all native vegetation types at 1999 levels in keeping with the goal of 'net gain' listed in Victoria's Biodiversity Strategy 1997.			Catchment approved						
	Improve the quality of 90% of existing (2003) native vegetation by 2030 .			Catchment approved						
	Increase the cover of all endangered and applicable vulnerable Ecological Vegetation Classes to at least 15% of their pre-European vegetation cover by 2030 .			Catchment approved					Catchment approved	

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	Threatened species									
	Increase 2002 conservation status of 80% threatened flora and 60% threatened fauna by 2030.								Catchment approved	
CLIMATE CHANGE (AIR)										
Greenhouse emissions from the Catchment will be limited to nationally agreed levels.	none developed yet - no matters for target category developed yet either!									