


Variation to the Seasonal Watering Plan 2020-21


This variation was made to Section 5.2.5 Lower Murray wetlands of the Seasonal Watering Plan 2020-21 by the VEWH Commission on 16 September 2020.

5.2.5 Lower Murray wetlands

Amended text in Table 5.2.12 is shown in red

Table 5.2.12 Potential environmental watering actions and objectives for the lower Murray wetlands

Potential environmental watering action	Functional watering objective	Environmental objective(s)
Brickworks Billabong (fill in spring, with top-ups over summer/autumn as required)	<ul style="list-style-type: none"> Fill in spring to 34.0 m AHD (Australian Height Datum) to wet and grow ruppia to provide nursery habitat for Murray hardyhead, and provide high levels of aquatic productivity Allow natural recession of a maximum 1 m in late summer/autumn (to 33.0 m AHD) to provide shallow-water habitat and expose the mudflats to support foraging and resting of small waders 	<ul style="list-style-type: none"> Fish Vegetation Waterbirds
Lake Hawthorn (top up in spring/summer/autumn as required)	<ul style="list-style-type: none"> Fill the wetland to 33.3 m AHD to encourage the germination and growth of ruppia to provide nursery habitat for Murray hardyhead and visitation by shorebirds Maintain water levels within a 30 cm range to provide resources for shorebirds and to maintain the Murray hardyhead population 	<ul style="list-style-type: none"> Fish Vegetation Waterbirds
Koorlong Lake (top up in spring/summer/autumn as required)	<ul style="list-style-type: none"> Fill the wetland to 38.0 m AHD in spring to support the growth of ruppia to provide nursery habitat for Murray hardyhead and provide high levels of aquatic productivity Maintain water levels within a 30 cm range to provide resources for shorebirds and to maintain the Murray hardyhead population 	<ul style="list-style-type: none"> Fish Vegetation Waterbirds
Margooya floodplain wetland (fill in autumn Spring) 	<ul style="list-style-type: none"> Wet the floodplain to improve the health of the river red gum 	Vegetation
Robertson Creek (fill in spring)	Fill the creek to wet the vegetation on the creek bed, banks and terraces to maintain the health and persistence of fringing black box and lignum	<ul style="list-style-type: none"> Vegetation

	communities	
Neds Corner Woolshed (through-flow in spring)	<ul style="list-style-type: none"> Slow through-flow to allow seepage and fill deeper holes, to maintain the health of the fringing red gum vegetation communities and water-dependent species 	<ul style="list-style-type: none"> Vegetation
Bidgee Lagoons (fill in spring)	<ul style="list-style-type: none"> Fill the wetlands to maintain the health of river red gum communities, promote emergent vegetation communities and provide habitat for waterbirds 	<ul style="list-style-type: none"> Vegetation Waterbirds
Robertson wetland (west) (partial fill in spring)	<ul style="list-style-type: none"> Partially fill the wetland to promote the growth of cane grass and lignum and provide habitat for waterbirds 	<ul style="list-style-type: none"> Vegetation Waterbirds
Fishers Lagoon (fill in spring)	<ul style="list-style-type: none"> Fill the wetland to maintain the health of fringing river red gum communities 	<ul style="list-style-type: none"> Vegetation
Burra Creek South proper (fill in spring)	<ul style="list-style-type: none"> Fill the creek line to maintain the fringing river red gum communities 	<ul style="list-style-type: none"> Vegetation
Lake Powell (fill in spring)	<ul style="list-style-type: none"> Fill the lake to maintain the river red gum communities Improve nesting habitat for waterbirds in flooded trees bordering the lake 	<ul style="list-style-type: none"> Vegetation Waterbirds
Lake Carpul (fill in spring)	<ul style="list-style-type: none"> Fill the lakes to maintain the river red gum communities Improve nesting habitat for waterbirds in flooded trees bordering the lake 	<ul style="list-style-type: none"> Vegetation Waterbirds