









Variation to Seasonal Watering Plan 2020-21

This variation was made to Section 5.7.2 Boort wetlands of the Seasonal Watering Plan 2020-21 by the VEWH Commission on 12 November 2020.

5.7.2 Boort wetlands

Amended text in Table 5.7.3 is shown in red. Note cultural objective icon has been added to the Lake Yando (top up in summer) and the Lake Leaghur (fill in winter/spring) watering objectives.

Table 5.7.3 Potential environmental watering actions and objectives for the Boort wetlands

Potential environmental watering action	Functional watering objectives	Environmental objectives
Lake Meran (top-ups as required to maintain water level between 77.30 and 77.80m AHD)	<ul style="list-style-type: none"> Increase the water depth to maintain an appropriate water temperature for aquatic animals and provide a refuge for freshwater turtles, waterbirds and fish Provide dry areas (above 77.8 m AHD) to promote the growth and increase the extent of herbland vegetation around the wetland fringe Top-ups will most likely be required in late winter, spring and autumn, but may be delivered year-round to maintain minimum water depth requirements for aquatic animals 	
Lake Meran (fill, if required in response to natural flooding)	<ul style="list-style-type: none"> Provide moisture to maintain mature trees in the intermittent swampy woodland on the wetland fringe Provide deep, open water to support the feeding of deep-water foraging waterbirds and support breeding of colonial nesting birds 	
Lake Yando (partial fill in late winter/ spring) 	<ul style="list-style-type: none"> Wet the wetland fringe to promote the germination and recruitment of river red gums and maintain the existing mature trees Support the growth of culturally significant aquatic and semi-aquatic plants Provide habitat and food resources for aquatic animals Grow zooplankton and waterbug communities to provide food for waterbirds and frogs 	
Lake Yando (top-up in summer) 	<ul style="list-style-type: none"> Wet the wetland fringe to support the recruitment and growth of river red gum saplings and maintain the existing mature trees Support the growth of culturally significant aquatic and semi-aquatic plants 	
Lake Leaghur (fill in winter/ spring) 	<ul style="list-style-type: none"> Wet the wetland fringe to promote the germination and recruitment of fringing vegetation (such as river red gums and cane grass) Support the growth of culturally significant aquatic and semi-aquatic plants Provide habitat and food resources for aquatic animals Grow zooplankton and waterbug communities to provide food for waterbirds and frogs 	
Lake Yando and Lake Leaghur (top-ups as required, if significant waterbird breeding occurs)	<ul style="list-style-type: none"> Maintain shallow-water habitat under tree canopies to ensure adequate food resources for nesting waterbirds and their chicks Top-ups will most likely be required over late spring/summer but may be delivered at other times if required 	