

WATERWAY RULES – Lake Hume

Below are the existing waterway rules as they pertain to Schedule 95: Lake Hume. Goulburn-Murray Water, as the waterway manager, is proposing amendments to the current rules to better reflect the uses of the waterway and address safety concerns that were identified in the Safe Transport Victoria Audit and the subsequent risk assessment carried out by Goulburn-Murray Water in September 2024.

The proposed amendments are noted below:

- The draft wording for the revised waterway rules is provided in APPENDIX 1: Proposed Wording Schedule 95.*
- Appendix 2 has been provided to visually demonstrate the proposed changes to the waterway rules.*

SCHEDULE 95: LAKE HUME

Waterway Manager: Goulburn-Murray Water

Vessel Operating and Zoning Rules for water levels above 171.2 metres (11% of capacity) Australian Height Datum (AHD) – as measured at the head gauge board located on the western pier of the Bethanga Bridge crossing of Lake Hume.

95.1. Access lane for the purposes of Clause 5.

The waters of Lake Hume adjacent to the Apex Park Boat Ramp bounded by two sets of beacons 1,2,5,6 on the shore each set having an orange disc on the rear beacon and a black and yellow chequered triangular top mark on the front beacon, and two buoys (in the approximate positions 3,4) are set aside as an access lane.

Proposed Amendment to 95.1: Remove current waterway rule as the access lane is not used.

95.2. Five (5) knot speed restriction zones for the purposes of Clause 7.

The following waters of Lake Hume are subject to a five (5) knot speed restriction:

- (a) The bay immediately south of Jackson's Point Reserve west of an imaginary line between two "5 Knot" signs 7,8 located on opposite shores at the entrance to the bay, and marked by a buoy on this line;

Retain 95.2(a) with minor changes to wording to remove confusion and confirm GPS coordinates.

- (b) The bay immediately north of Kookaburra Point Reserve west of an imaginary line between two “5 Knot” signs 9,10 located on opposite shores near the entrance to the bay, and marked by a buoy on this line;

Retain 95.2(b) with minor changes to wording to remove confusion and confirm GPS coordinates.

- (c) The bay immediately south of Kookaburra Point Reserve west of an imaginary line between two “5 Knot” signs 11,12 located on opposite shores near the entrance to the bay, and marked by a buoy on this line.

Retain 95.2(c) with minor changes to wording to remove confusion and confirm GPS coordinates.

95.3. Areas prohibited to vessels for the purposes of Clause 9.

The waters of Lake Hume immediately upstream of the dam wall to a line approximately 200 metres to the southwest running parallel to the dam wall, delineated by “Stop No Boats” red buoys in the water, and “Prohibited Water Beyond this Point” signs 13,14 on the shore are prohibited to vessels.

Retain 95.2(c) with minor changes to wording to remove confusion and confirm GPS coordinates.

Vessel Operating and Zoning Rules for water levels 171.19 metres AHD (11% of capacity) or less – as measured at the head gauge board located on the western pier of the Bethanga Bridge crossing of Lake Hume.

95.4. Five (5) knot speed restriction for the purposes of Clause 7.

The waters of Lake Hume bounded by the Bethanga Bridge in the north and an imaginary line running in an easterly direction from a point 15 on the southern end of the Hume Dam wall embankment to a point 16 located on the opposite shore and delineated by buoys on this line in the water except in the Prohibited to Vessels area, are subject to a speed restriction of 5 knots.

Retain 95.2(c) with minor changes to wording to remove confusion and confirm GPS coordinates.

95.5. Areas prohibited to vessels for the purposes of Clause 9.

The waters of Lake Hume immediately upstream of the dam wall to a line approximately 200 metres to the southwest running parallel to the dam wall, delineated by “Stop No Boats” red buoys in the water, and “Prohibited Water Beyond this Point” signs on the shore 13,14 are prohibited to vessels.

Retain 95.2(c) with minor changes to wording to remove confusion and confirm GPS coordinates.

Refer to Appendix 1 for the Draft Wording of the revised waterway rules.

Refer to Appendix 2 for the Waterway Rules visually represented on a map of the Lake.

APPENDIX 1: DRAFT WORDING SCHEDULE 95

Schedule 95: Lake Hume

Waterway Manager: Goulburn-Murray Water

Zone Definitions for the purpose of Schedule 95

Speed Restriction Zones

All waters of Lake Hume, unless prohibited to vessels for the purpose of Clause 9, or as a 5 knot zone for the purpose of Clause 7, are subject to a 5 knot speed restriction within 50m of the water's edge, other vessels or within 50 metres of a fixed or floating structure in or on the water (including a wharf, jetty, slipway or boat launching ramp).

Areas prohibited to vessels

In areas where vessels are prohibited for the purpose of Clause 9, all vessels, whether powered or unpowered, including but not limited to personal watercraft, yachts, sailboards, kiteboards, canoes and kayaks, are not permitted in these areas.

Vessel Operating and Zoning Rules at lake levels 171.2 metres (11% of capacity) Australian Height Datum (AHD) and above – as measured at the head gauge board located on the western pier of the Bethanga Bridge crossing of Lake Hume.

95.1. Five (5) knot speed restriction zones for the purposes of Clause 7.

The following waters of Lake Hume are subject to a five (5) knot speed restriction:

- (a) The bay immediately south of Jackson's Point Reserve, west of an imaginary line between two "5 Knot" signs^(7,8) located on opposite shores at the entrance to the bay;
- (b) The bay immediately north of Kookaburra Point Reserve, west of an imaginary line between two "5 Knot" signs^(9,10) located on opposite shores near the entrance to the bay;
- (c) The bay immediately south of Kookaburra Point Reserve, west of an imaginary line between two "5 Knot" signs^(11,12) located on opposite shores near the entrance to the bay.

Table 95.1 – Location of Navigational Aids

This table shows the actual location (GDA94) in decimal degrees of each asset. Assets may include navigational aids (fixed or non-fixed or on/off water) or points of reference.

Sign Reference	Latitude	Longitude
7	-36.126910	147.022350
8	-36.123300	147.023620
9	-36.134070	147.017640
10	-36.131870	147.019070
11	-36.141778	147.013647
12	TBC - overgrown	TBC - overgrown

95.2. Areas prohibited to vessels for the purposes of Clause 9.

The waters of Lake Hume immediately upstream of the dam wall to a line approximately 200 metres to the southwest running parallel to the dam wall, delineated by “**Stop No Boats**” red buoys in the water, and “**Vessels Prohibited**” signs^(15,14) on the shore are prohibited to vessels.

Table 95.2 – Location of Navigational Aids

This table shows the actual location (GDA94) in decimal degrees of each asset. Assets may include navigational aids (fixed or non-fixed or on/off water) or points of reference.

Sign Reference	Latitude	Longitude
15	-36.115543	147.023248
14	-36.106606	147.038100

Vessel Operating and Zoning Rules at lake levels of 171.19 metres AHD (11% of capacity) or less – as measured at the head gauge board located on the western pier of the Bethanga Bridge crossing of Lake Hume.

95.3. Five (5) knot speed restriction for the purposes of Clause 7.

The waters of Lake Hume bounded by the Bethanga Bridge in the north and an imaginary line, delineated by buoys in the water, running in an easterly direction from a point⁽¹⁵⁾ on the southern end of the Hume Dam wall embankment to a point⁽¹⁶⁾ located on the opposite shore, except in the Prohibited to Vessels area, are subject to a speed restriction of five (5) knots.

Table 95.3 – Location of Navigational Aids

This table shows the actual location (GDA94) in decimal degrees of each asset. Assets may include navigational aids (fixed or non-fixed or on/off water) or points of reference.

Sign Reference	Latitude	Longitude
15	-36.115543	147.023248
16	-36.113039	147.052016

95.4. Areas prohibited to vessels for the purposes of Clause 9.

The waters of Lake Hume immediately upstream of the dam wall to a line approximately 200 metres to the southwest running parallel to the dam wall, delineated by “**Stop No Boats**” red buoys in the water, and “**Vessels Prohibited**” signs^(15,14) on the shore are prohibited to vessels.

Table 95.4 – Location of Navigational Aids

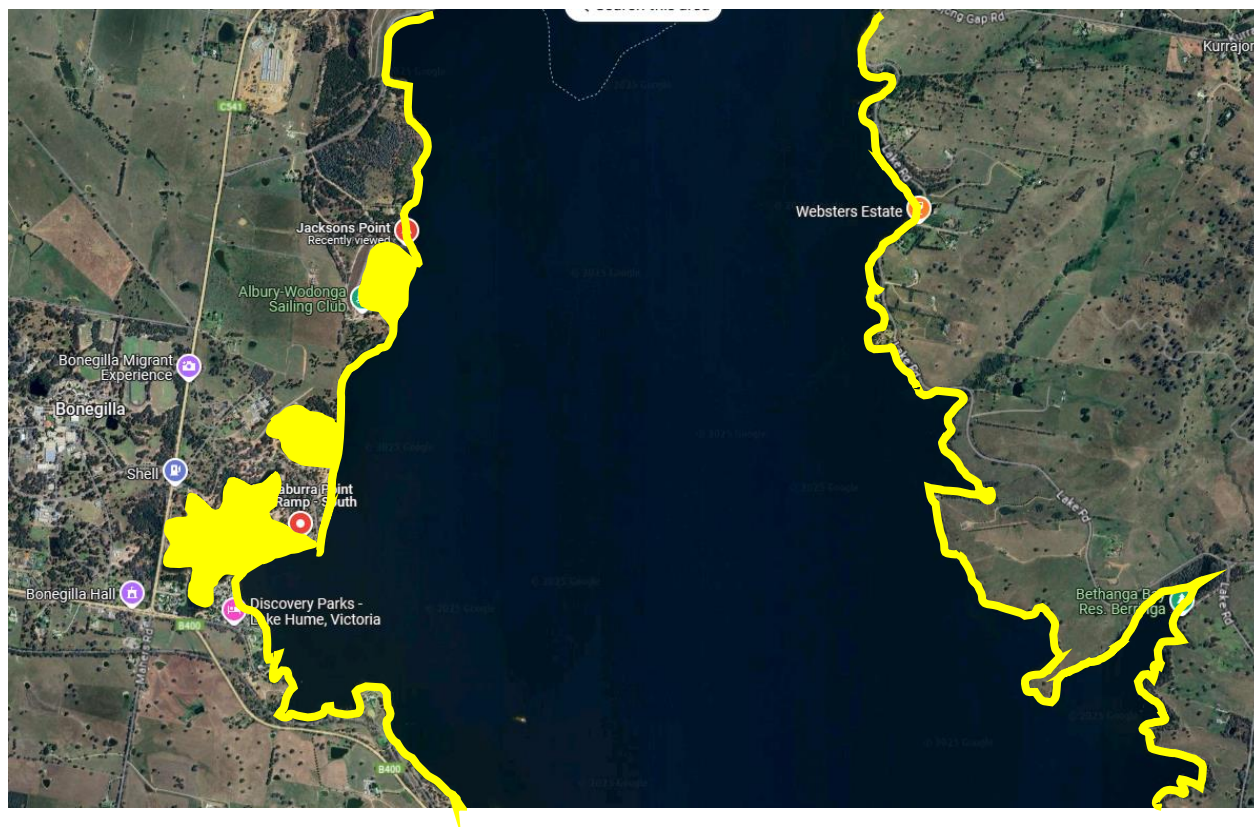
This table shows the actual location (GDA94) in decimal degrees of each asset. Assets may include navigational aids (fixed or non-fixed or on/off water) or points of reference.

Sign Reference	Latitude	Longitude
15	-36.115543	147.023248

14	-36.106606	147.038100
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APPENDIX 2: WATERWAY RULES ON MAP

The map below shows the *Vessel Operating and Zoning Rules* at lake levels 171.2 metres (11% of capacity) Australian Height Datum (AHD) and above – as measured at the head gauge board located on the western pier of the Bethanga Bridge crossing of Lake Hume.



Vessel Operating and Zoning Rules at lake levels of 171.19 metres AHD (11% of capacity) or less – as measured at the head gauge board located on the western pier of the Bethanga Bridge crossing of Lake Hume.

Bethanga Bridge crossing of Lake Hume.

