

REPORT

Lake Conjola Coastal Management Program

Responses to Submissions on the Public Exhibition Draft CMP

Client: Shoalhaven City Council

Reference: PA2591-RHD-CMP-LC-0007

Status: Final/3.0

Date: 18 March 2025



HASKONING AUSTRALIA PTY LTD.

Level 15
 99 Mount Street
 North Sydney NSW 2060
 Australia
 Water & Maritime
 Trade register number: ACN153656252

Phone: +61 2 8854 5000
 Email: project.admin.australia@rhdhv.com
 Website: royalhaskoningdhv.com

Document title:	Lake Conjola Coastal Management Program
Subtitle:	Responses to Submissions on the Public Exhibition Draft CMP
Reference:	PA2591-RHD-CMP-LC-0007
Your reference	
Status:	Final/3.0
Date:	18 March 2025
Project name:	Lake Conjola Coastal Management Program
Project number:	PA2591
Author(s):	Matthew Potter
 Drafted by:	Matthew Potter
 Checked by:	Greg Britton
 Date:	18/03/2025
 Approved by:	Greg Britton
 Date:	18/03/2025
 Classification:	Project related

Unless otherwise agreed with the Client, no part of this document may be reproduced or made public or used for any purpose other than that for which the document was produced. Haskoning Australia PTY Ltd. accepts no responsibility or liability whatsoever for this document other than towards the Client.

Please note: this document contains personal data of employees of Haskoning Australia PTY Ltd.. Before publication or any other way of disclosing, this report needs to be anonymized, unless anonymisation of this document is prohibited by legislation.

Revision	Date	Description	Prepared	Checked	Approved
1.0	04/12/2024	Draft	MP	GWB	GWB
2.0	13/12/2024	Final	MP	GWB	GWB
3.0	18/03/2025	Revised Final	MP	GWB	GWB

Table of Contents

1	Introduction	1
1.1	Introduction	1
1.2	Legislative Requirements	1
2	Public Exhibition Details for the CMP	2
2.1	Online Responses	2
3	Responses to Submissions	5
3.1	General	5
3.2	Entrance Management	5

Table of Tables

Table 2-1: Online engagement metrics	2
Table 3-1: Submissions on the Draft Lake Conjola CMP and associated responses	8

Table of Figures

Figure 2-1: Association of respondents with the Shoalhaven coastal zone	3
---	---

1 Introduction

1.1 Introduction

This document provides a summary of the activities completed for, and submissions received as part of, the Public Exhibition for the draft Lake Conjola Coastal Management Program (CMP) completed as part of Stage 4 of the CMP process.

1.2 Legislative Requirements

The *Coastal Management Act 2016* (CM Act) requires local councils to consult with the community and stakeholders before adopting a Coastal Management Program (CMP). Section 16 of the CM Act requires that:

- (1) *Before adopting a coastal management program, a local council must consult on the draft program with:*
 - (a) *the community, and*
 - (b) *if the local council's local government area contains: (i) land within the coastal vulnerability area, any local council whose local government area contains land within the same coastal sediment compartment, and (ii) an estuary that is within 2 or more local government areas, the other local councils, and*
 - (c) *other public authorities if the coastal management program: (i) proposes actions or activities to be carried out by that public authority, or (ii) proposes specific emergency actions or activities to be carried out by a public authority under the coastal zone emergency action subplan, or (iii) relates to, affects or impacts on any land or assets owned or managed by that public authority.*
- (2) *Consultation under this section is to be undertaken in accordance with the relevant provisions of the coastal management manual.*
- (3) *A failure to comply with this section does not invalidate a coastal management program.*

Part A of the NSW Coastal Management Manual (CM Manual) includes statutory provisions and mandatory requirements relating to community and stakeholder engagement. These provisions and requirements include:

A draft CMP must be exhibited for public inspection at the main offices of the councils of all local government areas within the area to which the CMP applies, during the ordinary hours of those offices, for a period of not less than 28 calendar days before it is adopted. This mandatory requirement does not prevent community consultation, or other consultation, in other ways.

2 Public Exhibition Details for the CMP

The Draft CMP was placed on public exhibition from 25 October 2024 until 25 November 2024 – a total of 31 calendar days (over 4.4 weeks). The public exhibition process was comprised of:

- Provision of the document electronically on the Shoalhaven City Council *Get Involved* webpage for the project: <https://getinvolved.shoalhaven.nsw.gov.au/lake-conjola-cmp>
- Invitation to complete an Online Survey (via the *Get Involved* webpage)
- Invitation to provide feedback via email to coastal.management@shoalhaven.nsw.gov.au
- Council Staff attendance at the Lake Conjola Emergency Management Mini Expo hosted by the NSW Reconstruction Authority on 19 November 2024.

A succinct summary of this process is provided herein.

2.1 Online Responses

The online engagement metrics are summarised in **Table 2-1**, which provides the total number of visits to the *Get Involved* page, total number of CMP document downloads, and the number of submissions received. Upon providing submissions, community members were asked “What is your association with the Shoalhaven?”, and the breakdown of respondents is provided in **Figure 2-1**. This shows high engagement of residents with the CMP throughout the public exhibition period.

Table 2-1: Online engagement metrics

Engagement Metric	Outcome
Get Involved Webpage Visits	1,070
CMP Document Views / Downloads	211
Submissions received	223

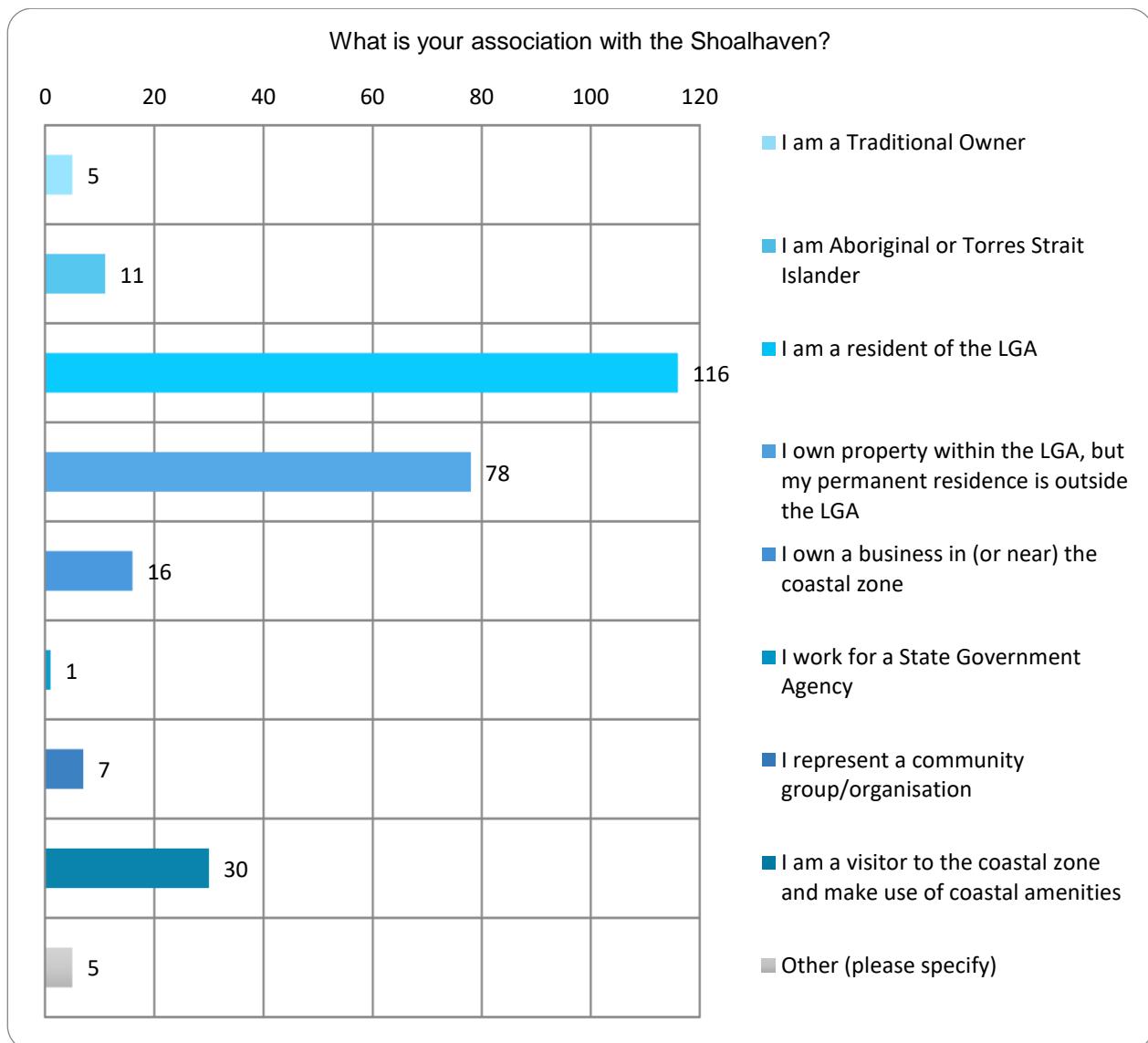


Figure 2-1: Association of respondents with the Shoalhaven coastal zone

87% of the submissions received were focused on the topic of entrance management, with the following breakdown of views expressed by respondents:

- 79% of submissions were related to keeping the entrance open
- 59% of submissions were related to regular dredging to maintain an open entrance
- 1.8% of submissions supported a permanent entrance with breakwalls or 'Option 4'
- 1.3% of submissions were related to natural entrance behaviour with minimal intervention

15% of the submissions raised other matters, including:

- Recreational boating facilities
- Road safety

- Ecological sustainability and water quality
- Surf life saving services
- Weed management in dune areas
- Boating activity safety management (jet skis)
- Dredging for navigation purposes
- Public toilets

3 Responses to Submissions

3.1 General

A summary of responses to submissions received during the public exhibition period is provided in **Table 3-1** below. This table includes:

- The text of the submission received during public exhibition. Note that, where possible, submissions have been stated verbatim – with the only exception to this being where personal identifying information has been provided in the submission (such as the person's name or address etc). This personal information has been withheld for privacy reasons.
- The response to the submission and proposed changes to the CMP document, where applicable.

3.2 Entrance Management

As noted above, 87% of the submissions received were focused on the topic of entrance management. Throughout these submissions there were a number of duplicate responses and common issues raised, including:

- Views expressed that an open entrance improves poor water quality that occurs when the entrance is closed.
- Requests that the lake needs is maintained in an open condition by regular dredging or training the entrance with breakwalls.
- Views expressed that if the entrance is open, flooding will not be experienced.
- An opinion that Council has not been responsive enough in the management of flooding.
- An opinion that the previous mechanical opening approach has been ineffective, particularly when flood events occur overnight.
- An opinion that Council uses guesswork or their interpretation of weather events to decide when to open the entrance.
- An opinion that Council is proposing entrance management that is similar to the current inadequate approach.

The above matters warrant a consolidated response which is provided below and is referred to throughout the individual responses to the various common submissions listed in **Table 3-1**.

A review of water quality monitoring undertaken by Council was completed as part of Stage 2 of the CMP, and indicated that surface water quality within the lake is not significantly influenced by entrance condition (i.e. open or closed). This assessment is documented in CMP Stage 2 – Report B Threats and Risk Assessment (Supporting Document B). The commissioning of the Conjola Regional Wastewater Treatment Plant in 2007 has led to improved water quality in the Lake when the entrance is closed. The CMP includes several management actions that address water quality issues, including Actions WQ1, WQ2, and WQ3.

Entrance management options have been assessed within the CMP, are outlined in Section 2.3 of the Stage 4 CMP document, and are discussed extensively in the CMP Stage 2 – Report C Entrance Processes and Entrance Management Options (Supporting Document C) and the CMP Stage 3 report (Supporting Document E).

The assessment of entrance management options included the option of establishment of a permanently open entrance with twin entrance breakwaters, which is referred to as 'Option 4' (refer Stage 3 CMP report). This option was eliminated during Stage 3 due to the relatively small change (reduction) in peak flood level for catchment flooding (for both frequent and rare flood events), adverse hydrodynamic and ecological impacts, engineered structures detracting significantly from the natural character of the Lake Conjola entrance, and very high capital cost.

The use of dredging to maintain an open entrance is not considered to be an economically viable option, as this would likely require potentially frequent campaigns and/or dredging in response to episodic events that are difficult to predict and plan for. The lake entrance can be closed rapidly as a result of coastal storms depositing significant quantities of sand into the entrance (e.g. severe coastal storm washover events), or infilled progressively over a longer period of time. A single dredging campaign would cost in the order of \$1-2 million, which cannot be accommodated within Councils budget if carried out on a regular basis, and there are limited funding opportunities available from grant programs (e.g. Coastal and Estuary Grants Program does not provide funding for this).

The CMP actions that address entrance management are the result of a rigorous assessment process of several options that is documented in the CMP Stage 3 report (Supporting Document E). These options included 'Option 2' – TFWS¹ plus Dry Notch and Pilot Channel and 'Option 3' – TFWS¹ plus Occasional Dredging, Dry Notch and Pilot Channel. The dredging element of 'Option 3' was intended to comprise occasional dredging to address the consequences of a severe storm washover event whereby the primary ebb tide channel becomes cut off/perched, the sand berm level increases in elevation, e.g., to 2m AHD or higher, and a pilot channel excavated to connect to deeper water upstream would otherwise be overly 'long', adversely affecting response time and flooding risk.

The updated Entrance Management Policy (EMP) to be prepared in line with management action EM1 is proposed to be the primary mechanism for entrance management during the CMP implementation phase. It is noted that the entrance management actions in the CMP reflect the elements of 'Option 3', with the occasional dredging component of 'Option 3' included within the CMP as a contingency measure (only) in conjunction with 'Option 2', with implementation of dredging subject to obtaining the necessary approvals.

The updated EMP will summarise the proposed triggers and procedures for management of the entrance. The primary driver for entrance management at Lake Conjola is the risk associated with flooding. Council is responsible for managing the Lake Conjola entrance for the purpose of flood mitigation for low-lying properties in accordance with authorisations from the NSW Government. Council will implement the EMP subject to licence conditions and in consultation with State government agencies. The mechanical opening of the Lake Conjola entrance will not prevent flooding of houses within the entirety of the catchment. Even if the entrance is fully open at the start of a large flood (i.e., it has recently been scoured by a preceding flood) there are existing houses that can still be flooded. Accordingly, the EMP aims to reduce, not eliminate, the impacts of flooding.

The updated EMP will include a suite of activities for proactive entrance management, which include triggers and procedures that have been developed based on the consideration of modelling, relevant data and environmental conditions, and in consultation with relevant State government agencies. In addition to mechanical opening, these entrance management activities include the ongoing maintenance of a 'dry notch' and pre-emptive lowering of sand berm levels under closed entrance conditions ahead of a

¹ Total Flood Warning System – Proposed to be implemented at three ICOLL catchments within the Shoalhaven LGA, including Lake Conjola. The system will comprise a network of rainfall and water level gauges, a predictive flood warning and decision support tool for use by Council and SES, and a remote berm monitoring station at Lake Conjola entrance.

predicted flood event. Mechanical berm lowering would be carried out in daylight hours under certain circumstances to promote natural opening when flooding is expected to occur overnight, and further mechanical intervention may not be possible due to safety reasons. The proposed future implementation of a TFWS at Lake Conjola (subject to funding) would be used to inform the timing and frequency of dry notch maintenance and the initiation of triggers for berm lowering and mechanical opening by excavation of a pilot channel.

As noted above, the updated EMP will include a provision for occasional dredging of the ebb tide channel to be carried out in the event of a severe coastal storm washover as a contingency measure only, and subject to separate additional approvals on a case-by case basis. This does not include dredging to maintain a permanently open entrance.

Ebb tide channel dredging is a contingency measure that is available in the scenario when excavation of a pilot channel directly through the northern spit zone to link with a stranded ebb tide channel is not practicable for emergency response to flooding due to the significant time required for excavation. For dredging to be considered, the following factors need to apply:

- The ebb tide channel is infilled such that the channel is stranded in the lee of the frontal dune.
- The amount of excavation (time) required to re-establish a dry notch and link a pilot channel to lake waters is operationally excessive.
- The excavation required to re-establish a dry notch would impact adversely on threatened migratory shorebirds.

Each ebb tide channel dredging campaign would need to be supported by a separate Review of Environmental Factors (REF), which would be informed by site investigations at the time that dredging is planned. Investigations may include aquatic ecology survey, sediment sampling and analysis, and hydrographic survey to confirm the extent of dredging required, and other studies required for the completion of a comprehensive REF. To streamline the approvals process for contingency ebb tide channel dredging, Action EM2 recommends that a generic REF is prepared along with likely approval application documentation for potential dredging works.

Given the continued interest and advocacy from the community relating to dredging for the maintenance of an open entrance channel, Council will continue to monitor and explore opportunities outside of the CMP to undertake dredging. Opportunities will be assessed in collaboration with key State Government Agency stakeholders to determine the feasibility and permissibility (i.e. in line with legislation) of future dredging activities. All future assessments must consider the sustainability of the action, balancing environmental, social and economic factors.

Future iterations of the Lake Conjola CMP should reconsider opportunities for dredging as an entrance management option considering recent data, events and understanding of the coastal processes acting on the lake to determine the need and feasibility for this activity. This should consider the outcomes from the implementation of the entrance management actions identified within this current CMP.

Table 3-1: Submissions on the Draft Lake Conjola CMP and associated responses

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
C01	This is the first time I've heard this is also covering lake Berringer as well so how do I get more information.	Confirming that Lake Berringer is included in the study area of the CMP, refer to Section 1.2 of the CMP. As this falls within the study area of the CMP, Lake Berringer has been assessed through all stages of the development of the CMP, including the Stage 1 Shoalhaven CMP Scoping Study (Advisian, 2020). Section 4 of the CMP contains a description of actions to be implemented, including some actions within Lake Berringer such as removal of ad-hoc watercraft along foreshore areas and installation of a formalised watercraft storage system.	No update proposed.
C02	The lake NEEDS to be kept open, to Keep the lake clean, keep the eco system health and residents don't flood when ever the Lake is open. It needs to be dredged and the plug removed as per the NSW bushfire enquiry so it can be used as another form of egress.. it must be a priority and the outcomes of the bushfire enquiry followed..	<p>Refer to entrance management response provided in Section 3.2.</p> <p>The Final Report of the NSW Bushfire Inquiry (NSW Government, 31 July 2020) identified 76 recommendations. 'Recommendation 31' included developing a formal bush fire risk assessment process for all State roads and bridges, to identify 'high-risk' communities and how waterways can be integrated better into the transport network as evacuation routes or places of shelter when road and rail transport is unavailable.</p> <p>As such, the potential use of waterways at Lake Conjola for evacuation routes or places of shelter when road and rail transport is unavailable would be subject to this risk assessment process, which is outside the scope of the CMP. In addition, the Inquiry discusses 'only one road in and one road out' communities (such as Lake Conjola) and notes that it recognises that issues such as cost, topography, land ownership, and environmental considerations mean that the practicality of building additional access roads or upgrading existing access roads is low. The Inquiry makes no recommendations on this issue, except to reinforce recommendations in other parts of the report that leaving early is the most practical option in these cases and this needs to be communicated well to the relevant communities.</p>	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
C03	Open the entrance permit and build a break wall Please for the cleanliness of the ecosystem	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C04	Thank you for considering lowering the height on gauge at lower caravan park waterway We still need the height lowered due to us still getting flooded if there are large rains Even dredging the natural course from opening and back to the caravan park boat ramp would make all the locals happy All the best	<p>Analysis of the performance of mechanical openings carried out over recent years by Council and the results of a numerical modelling study carried out as part of development of the CMP have shown the benefit of opening the lake at water levels as high as practicable. The proposed trigger water levels were also informed by the lowest habitable floor level of 1.79m AHD determined from the Shoalhaven LGA Floor Level Survey for Flood Planning (2024) and the lowest level for evacuation along Lake Conjola Entrance Rd of approximately 1.2m AHD.</p> <p>The updated EMP will be prepared in line with management action EM1 of the CMP. This EMP will include 'planned opening' of the Lake by intervention with excavation of a pilot channel at a lake water level of 1m AHD, and 'immediate opening' at a lake level of 1.2m AHD. This includes the ongoing maintenance of a 'dry notch' and pre-emptive lowering of sand berm levels under closed entrance conditions ahead of a predicted flood event. With implementation of dry notch maintenance, the Total Flood Warning System (subject to funding) to improve flood forecasting, and pre-emptive mechanical berm lowering, it is expected that the need for 'immediate openings' would reduce.</p> <p>The updated EMP will include a provision for occasional dredging of the ebb tide channel to be carried out in the event of a severe coastal storm washover as a contingency measure only, and subject to separate additional approvals on a case-by case basis. This does not include dredging to maintain a permanently open entrance.</p>	No update proposed.
C05	The plan feels like it is written by someone who doesn't know the area and certainly doesn't understand the people who live here	The CMP has been developed by an experienced project team, comprising key personnel from Royal HaskoningDHV, Council and DCCEEW, with extensive	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
		knowledge of and experience working in Lake Conjola and the Shoalhaven region. The development of CMP actions has also been informed and guided by the input received from a broad range of stakeholders during consultation activities undertaken as part of all CMP stages, including community members who have a range of connections to Lake Conjola (including residents).	
C06	<p>The sand at the Lake entrance must be kept at the minimum flood level as to allow excessive rain water to open the lake when closed. The multiple failures by Shoalhaven Council to do this and allow channels to silt up has shown an "ideological" disconnect to the local community. There is no excuse for the lack of action we have experienced. The council has the power under law (as demonstrated by other coastal councils) to act in advance.</p> <p>Management needs to be held accountable for not acting and if they still refuse then the powers should be handed to another agency.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C07	<p>I would like to see a sensible approach to a maintained entrance. There's too many agendas stifling what is a straight forward fix.</p> <p>Regular dredging is needed</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C08	<p>Lake conjola needs to be kept open. In the event of a fire residents need this for emergency evacuation. The crown land license to allow mechanically opening the lake is ineffective and does not cover high tide during the night and runoff water from the basin. It also does not correlate with how the BOM predict impending rain and there in the past council just say the triggers aren't reached and there they refuse to open. This draft CMP document really doesn't outline what is actually been considered and I find it very difficult to understand what it is that council have sort funding for and what things may be implemented. There's so many links in the document it's not clear on what is actually being discussed. Is there another document that I can read to understand this?</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
C09	Keep the lake open	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C10	The draft CMP and supporting documents for the management of Lake Conjola, and in particular, the lake entrance I think are good and will help preserve the natural environment while balancing the impact of human activities.	Comment noted.	No update proposed.
C11	Please try & keep as much vegetation hugging this coast as possible & protect the natural dune area. Increase fines and give rangers greater powers to stop residential tree vandalism which effect the big picture of this excellent project/plan.	<p>The CMP includes several management actions to protect, maintain and rehabilitate natural dune areas, and estuarine and riparian vegetation. These actions are described in Section 4 of the CMP and include Action LG6, Action LG9, Action LG14, and Action EV1.</p> <p>Action LG9 includes an action to engage with foreshore reserve property owners, residents, beach goers, and community youth around issues such as:</p> <ul style="list-style-type: none"> • The importance and value of dune vegetation (e.g. trapping wind-blown sand and maintaining dune resilience, ecological functions and buffering against coastal hazards). • Importance of foreshore vegetation in providing shade and wind protection, stabilising foreshores, reducing erosion, filtering runoff, improving water quality and providing habitat. • Illegal pruning, poisoning and removal of trees, private vehicle access and illegal structures/items which restrict public use of the reserve. Enforce regulations outlined in Councils Vegetation Vandalism Prevention Policy POL22/24 in high conservation areas as a priority. 	No update proposed.
C12	As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	<p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>		
C13	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p> <p>I don't want to see the lake opening attempts only when flooding is a concern, it should be permanently open, for the health of all animals, plants and people who use the lake. Living at the west end of the lake, it is the worst affected when it closes. There have been times I wouldn't even let me dog drink the water. Please don't allow it to close when there isn't sufficient rain fall.</p>	<p>Refer to entrance management response provided in Section 3.2.</p>	<p>No update proposed.</p>
C14	<p>As a resident of Conjola Park, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p>	<p>Refer to entrance management response provided in Section 3.2.</p>	<p>No update proposed.</p>

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	<p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p> <p>I do not ever want to see the lake closed. It's unhealthy for the residents that live at the west ends of the lake.</p>		
C15	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C16	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C17	As a resident and home owner of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	<p>of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>		
C18	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C19	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C20	As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	<p>which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>		
C21	<p>I strongly support a managed open entrance & southern ebb tide channel, including periodic dredging. The timing of the dredging is to be determined by the M2 decision support tool. This is the best option to mitigate flooding risk & assist in maintaining water quality address foreshore erosion.</p> <p>My property has been affected by 12 major flood events in the last 12 years, which has resulted in property damage, financial loss & stress on myself & my family. In nearly all of these flood events the entrance was closed & Council failed to open the entrance before the flood. Council's recommended option is largely a continuation of the same practices that has resulted in these floods. It has proved to be a comprehensive failure.</p> <p>This is the reason why I strongly support a managed open entrance with dredging of southern ebb tide channel, determined by the M2 Decision Support Tool.</p>	<p>Refer to entrance management response provided in Section 3.2.</p>	No update proposed.
C22	Please put a toilet in the park in Lake Conjola.	The location of the proposed toilet within the park area of Lake Conjola is unclear from the submission. This matter is outside of the scope of the CMP, and is encouraged to be raised through other avenues within Council.	No update proposed.
C23	I prefer option 3.	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
C24	Draft is showing intentions on lake management but doesn't say what will actually do to achieve results. My main concern is to keep lake open permanently and prevent properties from flooding.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C25	When the lake is closed and a significant rain event is predicted, then open the lake immediately. Do not wait for a predetermined level to be reached, just open the lake. In recent years, waiting for the predetermined level to be reached has meant leaving it too late in the middle of the night resulting in localised flooding and significant property damage. Please just open the lake if a significant rain even is predicted, just open the lake before it starts raining. Thankyou and kind regards.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C26	Good to see work being planned for Lake Conjola.	Comment noted.	No update proposed.
C27	The actions generally make sense to me and appear consistent with the primary goals. However, the proposed building of new boat ramps, boat storage and accessibility facilities seem opportunistic inclusions and should be removed from the proposal. They are separate topics which should be evaluated on their own merits.	The management of recreational boating access and foreshore access are considered to be part of the management of the coastal zone within the Lake Conjola study area, and contribute to the maintenance and improvement of recreational amenity of the Lake for local residents, visitors and tourists. The inclusion of this aspect in the CMP satisfies a relevant objective of the <i>Coastal Management Act 2016</i> being “to support the social and cultural values of the coastal zone and maintain public access, amenity, use and safety”. In addition, a relevant objective of the Coastal Use Area as mapped under <i>State Environmental Planning Policy (Resilience and Hazards) 2021</i> is “to protect and enhance the scenic, social and cultural values of the coast by ensuring that...adequate public open space is provided, including for recreational activities and associated infrastructure”.	No update proposed.
C28	It would appear that we are to have more studies this must be the most studied lake in the world and to what end as very little ever comes out of it.		No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	<p>We have lived here for about 17 Years and despite all of the studies and advise of the so called experts it been proven time and time again if the lake is open we don't flood during major rain events.</p> <p>The term ICOL should be struck from the records as it technically does not meet the criteria to be classed as an ICOL due to its size and catchment area</p> <p>Many of us believe it's used as an excuse to do nothing.</p> <p>If the lake is not open we don't get the tourists and businesses in Milton and Ulladulla bear the brunt of lost income</p> <p>so it about time you people in government who are supposed to look after the interests of the people took some advise from the people that live here and have to live with decisions made by beurocrats that end up costing the locals in flood damage and higher insurance costs</p>	<p>Refer to entrance management response provided in Section 3.2.</p> <p>Lake Conjola is classified as an ICOLL because it is an estuary that can naturally open or close to the ocean. Please refer to the following DPIRD-Fisheries website link for further information on ICOLLS:</p> <p>https://www.dpi.nsw.gov.au/fishing/habitat/aquatic-habitats/wetland/coastal-wetlands/management-of-coastal-lakes-and-lagoons-in-nsw#:~:text=What%20is%20an%20'ICOLL'%3F,in%20NSW%20are%20'ICOLLS'</p>	
C29	I would love to see the lake dredged and keep it open.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C30	I believe the intervention to keep lake conjola open to prevent flooding a valued move to protect and eliminate continual cost of cleaning up and home insurance issues as a result of flooding.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C31	I would like to see option 3. Dredging of the opening and the ebb channel to elevate flooding.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C32	As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.		
C33	I support a permanently opened entrance	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C34	<p>As a resident of Lake Conjola, with two impacted properties of floodwater, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p> <p>Council indicates that management strategies are too expensive but the emergency management impact and damage to the area every time it floods surely is also not sustainable. Council has proven previously that the community cannot rely on them to mitigate flood risk, and implement strategies supposedly already in place in a timely manner before homes are impacted with floodwater.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C35	As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	<p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>		
C36	<p>As a long term permanent van owner for the last 60 + years at Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p> <p>Thank you</p>	<p>Refer to entrance management response provided in Section 3.2.</p>	<p>No update proposed.</p>
C37	<p>Please keep the lake open as I have suffered many floods and the cost to replace property & also our insurance cost are now way too high to afford.</p>	<p>Refer to entrance management response provided in Section 3.2.</p>	<p>No update proposed.</p>
C38	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	<p>Refer to entrance management response provided in Section 3.2.</p>	<p>No update proposed.</p>

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
C39	<p>As a resident of Yatte Yattah & a frequent user of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C40	Na	Comment noted.	No update proposed.
C41	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C42	As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.		
C43	<p>As a resident of Ulladulla, with family in Yatte Yattah & Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C44	Keep lake Conjola open.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C45	<p>As a resident of Ulladulla & grandparent of children living in nearby Yatte Yattah & Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C46	As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	<p>southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>		
C47	<p>As a regular visitor to Lake Conjola for the past 25 years, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C48	Have been visiting Lake Conjola for over 50 years. Have seen the steady decline of the Lake. Over past 10 years. The amount of sand in the entrance end of the lake is incredible. Will need to be dredged.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C49	To avoid any future flooding and keep lake clean	Comment noted.	No update proposed.
C50	When the Lake is open the water flow into the Lake the water us lovely and clear. I have been there after the Lake has been closed for a few months the smell that comes from the water is terrible you can't see anything in the water as it us really brown	Review of water quality monitoring undertaken by Council indicates that surface water quality within the lake is not significantly influenced by entrance condition (i.e. open or closed). This assessment is documented in CMP Stage 2 – Report B Threats and Risk Assessment (Supporting Document B). The commissioning of the Conjola Regional Wastewater Treatment Plant in 2007 has led to	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
		improved water quality in the Lake . The CMP includes several management actions that address water quality issues, including Actions WQ1, WQ2, and WQ3.	
C51	I would like to see a managed plan evidenced based best practice	Comment noted.	No update proposed.
C52	<p>As a resident of the Lake Conjola area, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events. In the past, Council has not reacted in time to create an opening to prevent flooding, despite the interim agreement permitting intervention at the relevant trigger level. Evidence suggests that Council has been unable to take into account tidal levels and rainfall in the Lake Conjola catchment area in determining its preparatory actions, thus finding that conditions are too dangerous for intervention. The best interests of the community would be served by a managed open entrance.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C53	As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.		
C54	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C55	<p>As a home owner of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C56	I believe the lake needs to be dredged at intervals to keep it open	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C57	<p>I live in Conjola Park & visit the entrance daily.</p> <p>I do not agree with Council's recommendation I am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.		
C58	Keep it pristine	Comment noted.	No update proposed.
C59	<p>It seems to ignore the lake has changed because of man made interference. We have had sand dunes built, huge amounts of sand deposited in lake reducing in and out flow. I have been coming here for 60 years (permanent for 21 years) being able to from lakeside caravan park back and forth to the entrance. Over the north side I would snorkel the rocks in water 5/6 metres deeps, seeing many varieties of fish. When fishing the steps on big tides it was difficult to hold anchor. The lake needs a complete dredge from the steps to entrance to bring it back. Tourism is so important to the area, if lake closes all business is impacted. My own children do not come down if lake closed. When lake is opened because of trigger point the sand is just placed either side of entrance and eventually find its way back into lake. Impacting in out flow further as sand finds its way back into lake. Please find solution to keep lake open at all times. Thanks I beg you</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C60	<p>As a long time visitor of Lake Conjola (over 50 years), I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel. The lake needs to be open for visitors to the area. For the last few summers I didn't even swim in the lake as it was not fully open and it was very dirty. The lake needs to be dredged and they need to take heaps of sand from the lake and put it back onto the beach.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
C61	<p>Lake conjola should be managed in a way to keep the lake open permanently. Actions should be put in place to maintain the opening before it is in a situation for closing.</p> <p>It is not acceptable for the lake to close.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C62	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C63	<p>I am in favour of a managed open entrance and southern ebb channel - requiring periodic dredging timed and determined by a Decision Sport Tool (M2) not council decisions Re- Weather events.</p> <p>Managed actions with regard to erosion, water quality and stabilisation of the foreshore is a priority</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C64	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
C65	I would prefer a permanent opening of Lake conjola entrance. We own a property that has been flooded multiple times.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C66	<p>As a community member in Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C67	Over it.. just build a break wall.. jam your ICOL bull dust.. back in the day it was one now with todays climate change the place will be swallowed up...	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C68	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C69	As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.		
C70	Keep Lake Conjola open	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C71	N/A	Comment noted.	No update proposed.
C72	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C73	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
C74	<p>As a resident & business owner of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C75	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C76	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
C77	Won't be visiting the area if the lake is closed. Such a beautiful water way when open.	Comment noted.	No update proposed.
C78	Dredge the entrance	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C79	I think that the lake should be permanently opened.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C80	Want a permanent opening to be managed to increase the water quality and reduce flood risk	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C81	I still do not feel this has addressed the issues in the lake. The lake needs to be managed proactively with dredging not waiting for the correct environmental conditions so everyone is in a panic. It just doesn't make any sense that in this day and age we react to the rainfall getting in heavy machinery and putting peoples lives at risk when the conditions are at there worst. Proactive risk management should be done to prevent issues.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C82	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p> <p>A proactive management plan protects residents and workers who are asked to go out and use heavy machinery in the times it's most dangerous.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
C83	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C84	As a resident of L	Comment noted.	No update proposed.
C85	<p>As a resident of Lake Conjola I do not agree with councils' recommendation but am in favour of a managed open entrance and a southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool known as the M2, not guesswork on part of the council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C86	The lake is beautiful when kept open fresh when closed causes flooding and damage to home owners and van owners please keep it open	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C87	As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.		
C88	Please open it permanently before it's to late.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C89	Keep the lake open. Dredge out the entrance and up the channel and remove the sand that has washed/blown back in following Councils destruction of the Sandhills.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C90	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C91	Keep lake open it is dying have been going there 50 years not good at the moment 😞	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C92	As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.		
C93	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C94	Please keep it open as flooding isn't fair and people who live there need it to me open and nice	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C95	Option 3 m2	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C96	None	Comment noted.	No update proposed.
C97	\$\$\$\$ & Time. The cost of clean up after floods.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C98	Keep the Lake open	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C99	Lake must be dredged from liquor shop to boat ramp sand pumped to eastern side of ramp on bank	Transport for NSW is responsible for ongoing management of navigation within Lake Conjola. At this stage dredging for the purpose of improving navigation is not proposed within the South Coast Boating Network Plan, which documents	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
		the current plans for improvements to boating access and navigation within south coast waterways.	
C100	We support the decision to keep the Lake Conjola be open at all times to save our property from water damage any more.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C101	It is of great importance that the lake be kept open as it provides a huge natural habitat for wildlife and humans. When it closes it should be opened in a managed manner not by the guess work the council currently employs	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C102	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C103	Please keep the mouth to the lake open	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C104	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
C105	<p>As a 55 year holiday home owner at Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C106	Opening sustained option 3 m2	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C107	<p>I recently built in LC, Council raised the road and kerb and gutter heights in the middle of my build and now all road water is directed into my property flooding my yard during the lightest downpour of rain.</p> <p>if Lake isn't kept open my house will certainly flood and I do blame the engineers council employed to develop the road kerb/guttering.</p> <p>So please keep the lake open for all residents. Safety and well being.</p> <p>As I will be contacting the Ulladulla section of council with video evidence of the hazard they created to my property.</p>	<p>This matter would be captured in the review and update of asset management plans (including stormwater drainage infrastructure) undertaken under Action LG10.</p> <p>Refer to entrance management response provided in Section 3.2.</p>	No update proposed.
C108	I am hoping that priority is given to keeping Lake Conjola open. All major flooding events occurred when the lake was closed causing extensive damage to properties. Also the health of the lake deteriorated greatly during these closures which greatly impacts on tourism.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C109	Only way to keep the lake open & healthy is with intermittent dredging & provide flood mitigation for the residents & campers. Remove some of the sand in the front basin & provide a decent channel to allow ocean to flush	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	in & out which may allow the lake to maintain the opening longer without council work. Possibly cost saving.		
C110	Water quality rapidly declines on the lakes closure	Refer above response to Comment C50.	No update proposed.
C111	Just keep Lake Conjola open!!!!	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C112	Please keep the lake entrance open. Every time the lake entrance closes and we get heavy or constant rain, the area floods.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C113	I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C114	As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events. A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C115	As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events. A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.		
C116	An open Lake Conjola is one of the most beautiful places to visit in Australia and is used by thousands of locals and tourists. Which is great for the area. When closed it becomes a murky polluted swap which causes constant stress on countless residents just waiting to be flooded again. The most recent flood could have easily avoided as the severe weather was predicted a week earlier. The procedures the council were following, clearing did not work. The lake needs dredging in sections to allow greater flow in and out of the lake.	Refer above response to Comment C50. Refer to entrance management response provided in Section 3.2 .	No update proposed.
C117	I support option 3 of the CMP, continual dredging to keep the lake open	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C118	Have flipped through document however 343 pp just a bit too much to read. My main concern relates to the entrance off the highway. I now live in the Ingenia lifestyle complex and have done so for 5 years. This village has 114 homes and most of us are well over 55. There have been a couple of near miss incidents and I have noticed over these years how dangerous the intersection has become. I would like to see the speed limit along this section of road being reduced to 80. My other issues relate to potholes which have recurred since the road work and also the lack of footpaths. Thank you.	Management of road safety is considered to be outside the scope of the CMP. The management of public assets in coastal risk areas would be captured in the review and update of asset management plans (including roads) undertaken under Action LG10.	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
C119	<p>As a holiday home owner in Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events. A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C120	<p>As a holiday home owner in Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events. A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C121	The lake needs to remain open to sustain a healthy environment	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C122	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
C123	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C124	Preference is for a managed open entrance and southern ebb channel, requiring periodic dredging, the timing of which is determined by a Decision Support Tool known as the M2, not guesswork on the part of Council or their interpretation of the weather.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C125	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C126	I oppose the CMP document and want a strategy in place to keep the lake open permanently	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C127	M2	Comment noted.	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
C128	I reject councils' proposal and would prefer a managed open entrance and southern ebb channel, the latter requiring periodic dredging, the timing of which is determined by a decision tool known as the M2.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C129	Myself and my family have had a holiday tent, caravan and now cabin at Lake Conjola for over 50 years. During this time I have never seen the lake look so bad and or the smell that we have seen over the last 5 to 10 years when the entrance is closed and no tidal flow. the water is dark brown and the creek beds stink as they are not getting flushed. the lake is an amazing place that use to have a pristine clear lake from the entrance on the manyanna side all the way to the steps. the outgoing and incoming tides where strong so much so that you could float from the beach to the steps or visa versa. I ask you to consider keeping the entrance open, removing the mountains of sand that are costing everyone the chance to experience a truly magical place. Digging a channel that has been done in the past has failed so don't flog a dead horse.	Refer above response to Comment C50. Refer to entrance management response provided in Section 3.2 .	No update proposed.
C130	It appears that the recommendation of council is VERY similar to present. This has not worked. I have been flooded numerous times in the last 10 years and my insurer has advised that they will not be accepting a renewal when it falls due next month. It is essential that regular/period dredging is required to mitigate flooding and maintain water quality. For this reason, I do NOT support the current proposal.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C131	I reject council on their option and support a managed opening OPTION 3	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C132	I OBJECT TO THE COUNCIL'S RECOMMENDATION AND I SUPPORT THE MANAGED OPEN ENTRANCE POLICY	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
C133	I DO NOT AGREE WITH THE DRAFT CMP DOCUMENT I SUPPORT THE MANAGED OPEN ENTRANCE POLICY	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C134	Option 3 – dredging with use of a Decision Support tool to clearly identify when to open the lake) as part of submissions made in 2023 to the new CMP.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C135	We reject the Councils recommendation. We want a managed open entrance and southern ebb channel. With periodic dredging. The timing of the dredging to be determined by a Decision Support Tool ie M2. In the last 10 years we have had 9 floods over the 1.2m AHD and there has been no help from Council to minimize these floodings when it is quite clear we are going to flood. The Council keep telling us there is an excavator on standby, but because the last few floods have peaked on a Sunday night or at 1am on a morning nothing happens. After the major flood on the 10/2/2020 which peaked at 2.0m AHD we were told by the politicians and Council that we would get a managed opening and a CMP within 3 years. This coming February it will be 5 years gone? Also, in the last 12 months our neighbours including ourselves have been told we cannot have anymore flood insurance. This is why it is so critical to us.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C136	I REJECT Council's recommendation in favour of what the community is demanding, which is a Managed Open Entrance policy that allows periodic dredging of the southern ebb tide channel with a Decision Support Tool. The councils current plan has resulted in avoidable flooding which has cost me thousands of dollars financially and has caused emotional pain and suffering. As a result of your neglect tourism and local business has suffered. As a result of your negligence, flooding has mixed with electricity and sewer. Your community has been placed in serious, deadly and avoidable risk. This council is NEGLIGENT and liable for potentially deadly	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	actions (inactions). You have the opportunity to act sensibly and safely now. DO IT!!!		
C137	I totally reject Council recommendations and want the Managed opening as per the Conjola Community Associations preference otherwise nothing will change from the last 20 years of floods	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C138	To offer my objection to Council's recommended entrance management option of EM2 (with EM3 as an adjunct activity)	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C139	I do not agree with Council's recommended entrance management plan. From my perspective this approach is so similar to the current clearly inadequate approach. A proper managed entrance approach that actually prevents or reduces flooding and flood damage is required.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C140	I wish to support a managed open entrance and southern ebb channel. This will require periodic dredging with a science base decision. I wish to support Option 3 which is the use of dredging when it meets scientific guidelines (decision support tool) My cabin has been flooded several times when the entrance has been closed. Proper decisions were not made in a timely manner which caused the flooding. I have spent many hours and much money on my cabin because of poor decisions. I feel a scientific management plan would be better.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C141	I have a holiday property in Deepwater resort & don't understand why there isn't a solid plan to help manage the lakes entrance, ensuring it stays open, avoiding the constant flooding and impact on families and the lake. The current approach simply isn't working & there needs to be a proactive approach, rather than the wait & see approach (EM2) which continues to impact residents year after year. The local community has had it hard enough, lets take proactive steps to give them some positivity back in the	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	community and remove the anxiety every time it rains heavily (which is frequent these days).		
C142	We reject the Council's recommendations and want a managed opening as per the Conjola Community Association's preference.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C143	<p>My family and I OBJECT to option EM2 'managed open entrance policy that allows periodic dredging of the southern ebb tide channel' (with EM3 as an adjunct activity)!</p> <p>We need a managed 'open' entrance with optimum tidal exchange that greatly assists with managing OUR water quality + OUR foreshore from erosion & de-stabilization and ultimately protects our marine habitat.</p> <p>WE CANNOT CONTINUE TO MISHANDLE OUR BEAUTIFUL LAKE, WE NEED TO ASSIST IT WHENEVER POSSIBLE, ALLOWING FUTURE GENERATIONS OF WILDLIFE, MARINELIFE AND PEOPLE TO ENJOY - TOGETHER!</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C144	I reject the the Councils recommendation in favour of a Managed Open Entrance policy that allows periodic dredging of the Southern ebb tide channel with a Decision Support Tool	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C145	I strongly disagree with the current council plan and would like a plan that deals with the problems in a more professional manner to ensure a positive long term result.	Comment noted.	No update proposed.
C146	The current draft document prepared by council is absurd, it fails in any effort to influence change as the events over the last 12 years highlight what we are doing now is NOT working, we have seen over 12 major flooding events in the last 12 years and this is through council mismanagement.. the lake must be opened and remain open at all times,	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	<p>we cannot see a situation where the lake once again closes and the lake floods with significant down pours of rain.</p> <p>I reject the councils proposal and support what the community is demanding and that is a managed open entrance policy, with periodic dredging implemented through the M2 decision support tool. This is the only way forward for our betterment of our lake, the community & its surrounds..</p> <p>lake conjola is a beautiful spot, we must care and protect it as well as its residence and people who visit to enjoy its beauty.</p>		
C147	I reject what the council is proposing. And with 12 floods in 12 years, it's pretty obvious that the current system isn't working. Please keep the lake open at all times.	Refer to entrance management response provided in Section 3.2.	No update proposed.
C148	M2	Comment noted.	No update proposed.
C149	I oppose the council recommendation and support the Conjola Community Association preference for the M2 decision support tool	Refer to entrance management response provided in Section 3.2.	No update proposed.
C150	As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events. A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.	Refer to entrance management response provided in Section 3.2.	No update proposed.
C151	Why wouldn't you listen to the local community and continue with the managed open entrance policy. Think about what has occurred for years with council mismanagement.	Refer to entrance management response provided in Section 3.2.	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
C152	Reject the draft	Comment noted.	No update proposed.
C153	I reject the plan	Comment noted.	No update proposed.
C154	I visit once or twice a year. This may not seem much, but I have been coming since 1963. To me, the Lake needs protection. Protection to be a proper coastal lake that opens and closes according to nature. Although I would like there to be no speed boats on the lake complex, I realize that modern young people do not see the natural world as I do. Yet at least let the lake function as it should. Perhaps the best use of the Council's money would be to buyout the private owners who dwell in the southern side flood area. If flooding is the problem then deal with that. The flooding is a natural consequence of the changing coastal conditions. Don't spend money trying to change nature but work with the natural processes to mitigate the impact.	Comment noted. A 4 knot speed limit currently applies to operation of powered vessels between the lake entrance and The Steps. Transport for NSW is responsible for ongoing management and policing of safe navigation within Lake Conjola.	No update proposed.
C155	As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events. A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation. Thank you	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
C156	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C157	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C158	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
C159	Stage 4 option m2	Comment noted.	No update proposed.
C160	Not keeping the Lake Haven is killing the lake and also whether it's blocked it's all courses flooding	Comment noted.	No update proposed.
C161	Thought the new govt would be onto this	Comment noted.	No update proposed.
C162	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C163	I believe the Shoalhaven County Council has a duty of care to the residents of Lake Conjola to keep the lake entrance open. Raising houses is not an option. Historically previous local governments have approved development of the lake foreshore and dredging to promote such developments so it is incumbent on the present and future governments to maintain this waterway to protect approved developments and ensure the safety of the residents and visitors to the area.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C164	Please be pro active immediately. No more studies just do it	Comment noted.	No update proposed.
C165	The council should be following the NSW independent enquiry into the fires and remove the sand plug, so we have another form of egress in a fire	Refer above response to Comment C02.	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	situation. Invite a sand mining company to clear out the majority of the blockages.		
C166	I am a part time resident of Lake Conjola, owning a holiday house on Entrance Rd and I'm tired of council wasting time and money without much energy in managing the entrance to the lake. It has been proven that the logical solution is to have a dredged channel on the southern side of the entrance creating what's called an EBB CHANNEL. This would have to be periodically maintained but worth the effort with bad weather events prompting maybe further dredging.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C167	The Lake needs to be kept open to reduce the damage it causes when the Lake is closed.. open lake at all times would be more cost effective.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C168	I have owned cabin at Lake Conjola for 18+ years. I have a community involvement in that I am currently the vice president of the Lake Conjola Fishing Club operating out of the Lake Conjola Bowling Club. I have seen the Lake through most of its phases, from closed for several years to open and have good tidal movement. When I first arrived, the Lake was open with really good tidal movement and the fishing was great. It amazes me that now in the age where there is no professional fishing in the lake, the amount of catch and release which now happens and the excellent work of fisheries in restocking the lake, that the fishing in the lake has detreated to the level it is today compared to 18+ years ago. I have been through many floods and many clean ups, most of which could have been avoided had the Lake been open and had decent tidal movement. Waiting for the lake for a closed lake to hit a trigger point before acting does not work. The timeline between hitting the trigger point and flooding occurring is too short especially when the trigger point is hit late in the afternoon or in the middle of the night making it impractical and unsafe to	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	<p>action. Early preparation / intervention on the beach has only happened a few times even when the forecast has been for sever rain. An unsatisfactory solution that can not cover the server event that is not forecast.</p> <p>While accepting that at times flooding is unavoidable due to a server rain event or inundation from the ocean, it is avoidable flooding due to an unworkable CMP that needs a change in approach. The fact is that the chance of flooding is reduced greatly, as records show, when the lake is open.</p> <p>It is for the above reasons I reject the proposed CMP options and endorse option 3 as proposed by the Lake Conjola Community Association.</p> <p>A managed open entrance and southern ebb channel; the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2 - not guesswork on the part of Council or their interpretation of weather events."</p> <p>The amount of shoaling between Chinamans Island the entrance leaves non defined channel, restricting water flow especially in a server rain event. Dredging is the only way I can see this being fixed.</p> <p>Hoping that past outcomes and the ability to learn from those out comes come into consideration especially when the cost to prevent v the cost to infrastructure, the community and reputation of the regulatory bodies is taken into account. To keep repeating the same mistakes is not an answer.</p>		
C169	I am wanting to reject this as I believe that a closed entrance raises flooding risk - particularly when heavy rainfall events and run-off into the upstream catchment occurs. CCA analysis of these heavy rainfall events during times of an open entrance mitigates flooding risk	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
C170	I reject Council's proposed management plan in favour of a managed open entrance	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C171	I reject the Council's recommendations and want a managed opening as per CONJOLA COMMUNITY ASSOCIATIONS preference.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C172	I reject the Councils recommendations and want a managed opening as per Conjola Community Associations preference.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C173	We need a reliable trigger point that allows the sand to be dug out and a channel left ready to open before flooding. Dredging will not work as there is no approved place to put the dredged sand. Definitely not dumped within the lake as it washes in on tides (again). Putting dredged sand on the beach was a disaster and sand came back into the mouth on the first storms. All sand on the East coast moves south to north naturally so not on the dunes south, only north or taken away.	Refer to entrance management response provided in Section 3.2 . Several options for beneficial reuse of excavated and dredged sand will be outlined in the updated EMP (to be prepared in line with Action EM1 of the CMP), and include placement on the spit to the south of the entrance (and stabilisation with dune vegetation), beach nourishment to the north, restoration of erosion areas on the surrounding lake foreshore, and placement on the spit to the north of a pilot channel excavation.	No update proposed.
C174	Of course it needs to be kept open. Preferably permanently. When it was closed from the sea the lake was stagnant.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C175	My preference is for a managed open entrance and southern ebb channel, requiring periodic dredging, the timing of which is determined by a science based decision support tool, known as M2, removing the guess work on the part of the Council. Option 3 as part of submissions made in 2023 to the new CMP - dredging with the use of a decision support tool to clearly identify to open the lake. This would mitigate flooding risk.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C176	RESPONSE Category 1: Category 1, in various forms, has been in operation for the last 20 years. It has been the basic cause of several low level flooding events and at least one major flood, all of which could have been avoided had the entrance been kept open with an adequate ebb	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	<p>channel. Excavation of pilot channel has proved useless in the absence of a robust ebb channel.</p> <p>Considering lake management in terms of an engineering mass balance: In (catchment rainfall) = Out (lake entrance) + Accumulation (lake Level - flooding).</p> <p>You cannot do anything about the "In" which leads to the Accumulation (flooding), so the only answer is to maintain a sufficiently large "Out" to minimise Accumulation. This necessitates a robust ebb channel and a continuously open entrance.</p> <p>RESPONSE Category 2: Basing an entrance opening on nominal lake height trigger levels has been a disaster. The Wednesday before the 2020 flood, the Agencies would not allow excavation of the 2m high sand berm because the lake level had not reached the then current trigger level. This was in spite of the facts that:</p> <p>The sand berm was 2m high</p> <p>The weather bureau had forecast a major storm and rain event for the following weekend.</p> <p>Council already had an excavation contractor on site.</p> <p>The trigger level was reached approximately 11pm the following Sunday night. At approximately noon on Monday, Lake level reached 2m AHD causing major flooding before the contractor, at considerable personal risk, managed to open the entrance. Within hours the flood waters were subsiding.</p> <p>Response Category 3: Given my experiences with the flooding of Lake Conjola over the past 20 years it is essential to maintain a well defined ebb channel and open entrance at all times to minimise both the extent and occurrence of lake flooding. Such an approach was recommended by the Patterson Britton Partners Lake Conjola Entrance Study 1999, which</p>		

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	<p>proposed the use of the M2 to determine when intervention was required. The whole of this report is based on science and not ideology.</p> <p>Response Category 4: Construction of an entrance breakwater would be extremely expensive, ugly and an "overkill" solution, particularly given the conclusions of the 1999 Patterson Britton report.</p>		
C177	<p>Response Category 1: Allowing the entrance to behave naturally has resulted in numerous floods with no measured environmental gain.</p> <p>Response Category 2: The trigger levels can be reached in the middle of the night resulting in flooding.</p> <p>Response Category 3: To prevent the lake from flooding, the natural defined ebb channel should be maintained by following the guidelines recommended by the Patterson Britton report of 1999</p> <p>Response to Category4: This solution is unworthy of a response.</p>	<p>Refer to entrance management response provided in Section 3.2.</p>	<p>No update proposed.</p>
C178	I think Option 3 – dredging with use of a Decision Support tool to clearly identify when to open the lake is the best option for all residents	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C179	<p>As a home owner in Lake Conjola, we have seen far too many inundations over the past 6 years. This has seriously affected all lower lying properties, making home flood insurance beyond reach for most homeowners in the region. Our overriding reflection is for the lake entrance to remain open. This would also help ensure that any emergency egress that may be required (in any bushfire type emergency) is achievable.</p> <p>Subsequent to the CMP document, I would like to see Option 4 considered for a Permanent Entrance Channel to the Lake. Obviously funding sources</p>	<p>Refer to entrance management response provided in Section 3.2.</p> <p>Refer above response to Comment C02.</p> <p>Refer to entrance management response provided in Section 3.2.</p>	<p>No update proposed.</p>

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	<p>will play a significant role, as stated in the CMP. The only other viable alternative would be Option 3 - regular dredging. With the highlighted sand movement, any lake closure during an eastcoast low event, is untenable with any trigger type system, (as per Option 1 & 2), as any makeshift opening attempt would take place after inundation has already occurred (as per previous events).</p> <p>Hence, Option 4, a permanent entrance channel, is certainly a much more desirable option. This option would also better flush the lake, creating more abundant sea-life, certainly adding to the wonderful attraction that is Lake Conjola.</p>		
C180	I wish to object to this management plan proposal instead opting for a managed open entrance and southern ebb channel with periodic dredging to maintain the opening	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C181	I object to Council's recommended entrance management option of EM2 (with EM3 as an adjunct activity). This is no different to what Council is currently doing (which is guess work to say the least, resulting in 12 major flood events in 12 years). Council instead should manage an open entrance and southern ebb channel; the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, rather than guesswork on the part of Council or their interpretation of weather events. Council should listen to what the community is demanding, which is a Managed Open Entrance policy that allows periodic dredging of the southern ebb tide channel with a Decision Support Tool.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C182	The entrance area should be allowed to behave naturally. Mechanical opening of the entrance should only be performed under extraordinary circumstances. Dredging and engineering works are costly and not always effective at achieving desired outcomes.	Comment noted.	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
C183	Please adopt a plan with emphasis on ecological sustainability and water quality over flooding control and urban development issues	The CMP includes several management actions that address ecological sustainability and water quality issues, including Actions LG6, LG8, FB2, FB4, WQ1, WQ2, WQ3, and EV1.	No update proposed.
C184	<p>As a property owner of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events. A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p> <p>Why would you keep doing the same thing when it has been proven not to work. Keep the lake open from an environmental perspective it is a no brainer. We might even get the mangroves to regenerate in The Berringer which have been allowed to die</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C185	<p>Please ensure that there is the ability for prawning from the lake just like other lakes in the area.</p> <p>given the drownings, please liaise with SLSNSW to ensure there is good surf lifesaving support along the coast.</p>	<p>The management of fish stocks and resources is outside of the scope of the CMP and regulated by DPIRD-Fisheries not Council.</p> <p>Management of surf safety is considered to be outside the scope of the Lake Conjola CMP. The management of open coast beaches is addressed in the Open Coast and Jervis Bay CMP.</p>	No update proposed.
C186	I would like to reject the proposed plan, as I am in favor of a Managed Open Entrance policy. I would prefer to see periodic dredging of the channel to mitigate flooding	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C187	I oppose the council's recommendation of EM2 in the draft CMP document and ask that council and NSW state government work together with the Conjola Community Association (CCA) for a sensible policy which is a	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	<p>significant reset from the failed policies of the past, as they have clearly been ineffective.</p> <p>The lake entrance should never be allowed to close, as the community and environment have suffered enough over the years through the devastation of regular flooding, which occurs every time the entrance closes.</p> <p>The primary focus of the lake entrance management policy should be the mitigation of flooding risk.</p> <p>Flood Studies identify that a closed entrance raises flooding risk, particularly when heavy rainfall events and run-off into the upstream catchment occurs.</p> <p>The CCAs preference and advice is for a managed open entrance and southern ebb channel; the latter requiring periodic dredging, the timing of which is determined by a science-based Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>The CCA recommends dredging with use of a Decision Support tool to clearly identify when to open the lake, as part of submissions made in 2023 to the new CMP.</p>		
C188	<p>I would like to lodge my disappointment at the councils recently released CMP EM 2 and provide our strongest support for option 3. My family have been staying in the area for more than 31 years and we believe the Councils preferred option will see the entrance close again with subsequent flooding. In the past these flooding events have resulted in large financial and material losses that my family has been unable to sustain. These</p>	<p>Refer to entrance management response provided in Section 3.2.</p>	<p>No update proposed.</p>

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	<p>events have resulted in an exorbitant increase in our insurance premiums which we can no longer afford. The Council needs to understand the emotional distress this has placed on my family as their belongings are no longer secured by insurance. Keeping the lakes entrance open has proven over the last 31 years to be the only way to reduce the risk of flooding. Could the Council please reconsider their position and finally think about the distress and suffering that similar decisions in the past have caused.</p>		
C189	<p>I would like to oppose the councils recently released CMP EM 2 and provide my strongest support for option 3. My family have been staying in the area for more than 31 years and believe the Councils preferred option will see the entrance close again with subsequent flooding. In the past these flooding events have resulted in large financial and material losses that my family has been unable to sustain. These events have increased our insurance premiums exorbitantly which we can no longer afford. The Council needs to understand that our belongings are no longer secured by insurance. Keeping the lakes entrance open has proven over the last 31 years to be the only way to reduce the risk of flooding.</p>	<p>Refer to entrance management response provided in Section 3.2.</p>	<p>No update proposed.</p>
C190	<p>It reads well. The proof will be the next time the lake closes and an east coast low arrives and we will see how this plan will be implemented. Will SCC be proactive and really deliver an escape from flooding of low lying lakeside properties like ours. I went to a meeting in the hall last November 2023 to be told by SCC staff that with all the new monitors the flood of 2020 was unlikely to happen again. It did though and just 2 weeks later! I am pleased to see that the first objective is to minimise the risk of flood. I hope this means that SCC will be on guard when the lake is closed and heavy rain is imminent. Then it should move quickly to get that mechanical intervention that will prevent flooding. That's what we residents want to see. That SCC does care enough about us to act before, to prevent flood, rather</p>	<p>Comment noted.</p>	<p>No update proposed.</p>

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	than act afterward to mop up. We've lost contents to the value of \$60000 in the last 2 floods. We look to you to do all you can to prevent another!		
C191	Does it include some dredging of the channel(s) at the lake as well as the mouth of the lake so there is more freedom and movement of water to clean the system out as it is not very good at present but if done it will increase patronage.	<p>The updated EMP will be prepared in line with management action EM1 of the CMP. This EMP will include a provision for occasional dredging of the ebb tide channel to be carried out in the event of a severe coastal storm washover as a contingency measure only, and subject to separate additional approvals on a case-by case basis. This does not include dredging to maintain a permanently open entrance.</p> <p>Ebb tide channel dredging is a contingency measure that is available in the scenario when excavation of a pilot channel directly through the northern spit zone to link with a stranded ebb tide channel is not practicable for emergency response to flooding due to the significant time required for excavation. As such, the focus of the dredging would be in the entrance area and the alignment of the dredged channel would follow the general natural alignment of the ebb tide channel behind the entrance sand spit.</p>	No update proposed.
C192	The preference giving best flood mitigation is for managed open entrance and southern ebb channel; the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2 - not guesswork on the part of Council or their interpretation of weather events.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C193	The best flood mitigation option is for managed open entrance and southern ebb channel; the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2 - not guesswork on the part of Council or their interpretation of weather events.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C194	The option I would prefer to prevent frequent flooding is for managed open entrance and southern ebb channel; the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	M2 - not guesswork on the part of Council or their interpretation of weather events.		
C195	<p>Being a long-term resident of Lake Conjola (permanent since 1985 & history since 1970) I have seen many of the lakes floodings in 74/75 as a holiday resident of the entrance caravan park & the constant intervention processes during the 90's before a dredging project was implemented after an opening was completed on the southern end of the entrance destroying the existing boardwalk & requiring retainer walls along the reserve & entrance caravan park. Two thirds of the sand that was dredged and placed to extend the existing sandhill & to eliminate any furthering intervention on the southern entrance openings along with sand being dumped on the southern side from later temporary openings has either been blown, carved away from flooding or washovers from storm activity. The fact that removed sand is now placed on the northern side has assisted in maintaining an extended opening during low rainfall periods which we are currently experiencing. Recent washovers in the last six months has severely restricted flow rates (approx 5cm's rises & falls between tidal fluctuations) & unless substantial rain falls soon the lake will be shut by Xmas. From previous interventions solutions, I believe option 3 is the only alternative to a sustainable opening when required. The alternative channel dredging in 2015/16 failed because it was located in the wrong location & never completed. If they had dredged from the entrance carpark boat ramp to the Cunjorung boat ramp I believe it would have maintained a substantial opening on the northern side of the entrance for a considerable time. Openings on the southern side are a waste of resources. And for what it worth, I am totally against any entrance breakwalls due to the prevailing weather from the south, the shallowness of the beach entrance area & the detrimental effort it would have on the existing foreshores and Green Island.</p>	<p>Refer to entrance management response provided in Section 3.2.</p>	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
C196	Being an aged pensioner and on a fixed budget I have to be careful with my spending. This increase will put extra stress on me.	Comment not related to the CMP, but will be considered as part of the Special Rate Variation submissions.	No update proposed.
C197	Use heshen socks like at the boat ramp near the council caravan park to keep the mouth open to the ocean that sock has been through a few floods and has not moved.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C198	As a resident of Lake Conjola, I disagree with the Council's recommendation but support the idea of a managed open entrance and a southern ebb channel, which would require periodic dredging. A managed open entrance with optimal tidal exchange will complement other CMP management actions aimed at improving water quality, addressing foreshore erosion, and promoting stabilisation.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C199	<p>I represent the Red Head Villages Association Inc (RHVA) which is the CCB for the 5 villages of Manyana, Cunjurong Pt, Bendalong, Nth Bendalong and Berringer Lake. Hence our group wishes to provide input to this plan about Cunjurong Pt and Berringer Lake, both part of Lake Conjola.</p> <p>RHVA generally supports the directions and action plan items of the Lake Conjola Coastal Management Program. In particular we make the following comments:</p> <ol style="list-style-type: none"> 1. On Page 19 Section 2.1.3.4 the following text could be included: Invasive weeds are also present in dune vegetation at Cunjurong Point Beach. The Redhead Bushcare group conducts regular workdays in this area to control Green Cestrum, Mother of Millions, Bitou Bush, Climbing Asparagus, Cassia and more recently Sea Spurge. 2. Section 8.8 of Appendix A – Draft Entrance Management Policy, deals with "Disposal of excavated and dredged sand". It states that "Sand from 	<p>1. This information can be included in the finalised CMP.</p> <p>2. It is noted that equipment access for excavation of a pilot channel would be from the north side, at Cunjurong Point Boat Ramp or Manyana Beach depending on the prevailing access conditions. As excavation of the pilot</p>	Text to be added to Section 2.1.3.4 to acknowledge ongoing invasive weed management at Cunjurong Point Beach.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	<p>the pilot channel excavation should be placed on the spit to the north of the pilot channel".</p> <p>RHVA has continuing concerns about issues caused by the placement of a significant volume of sand at the northern spit the last time the entrance channel was excavated. Over the years much of the northern sand stockpile from that opening has gradually migrated in a north westerly direction which has resulted in the burying of a large area of foredune vegetation including mature Coast Tea Trees, Banksia's and other species. This had caused significant and possibly irreparable damage. An examination of Near Map images from pre opening to now will provide an appreciation of the extent of damage. Some recent photos of the area are attached for reference.</p> <p>Prior to any future entrance openings, and stockpiling of excavated sand, a full and proper study should be conducted to ensure sand is stockpiled in a location that would minimise any subsequent sand migration into vegetated areas. Identified appropriate stockpile locations should be well documented so that future excavation contractors have clear instructions on where to place the sand.</p> <p>re action plan LG6..02 - Develop and implement a program of dune vegetation management and rehabilitation. RHVA recommends increased resourcing of the local bush care group to assist in the dune revegetation program.</p> <p>3. Berringer Lake boat ramp - Actions FB3.03 Management of watercraft storage. RHVA recommends that prior to implementation of a storage system that Council engages with the Berringer community re the form of the storage arrangements and its placement.</p>	<p>channel would be conducted from the north side of the channel, access to the south of the channel for disposal would not be possible. The excavated sand will be spread across a number of different locations to the north of the pilot channel according to the need for nourishment of depleted areas, and consideration of the potential impacts on existing vegetation and incorporation of lessons learnt from previous placements.</p> <p>Consideration of the location for stockpiling of excavated sand to minimise any subsequent sand migration into vegetated areas would be considered in the preparation of the Review of Environmental Factors (REF) that is required to support the updated EMP.</p> <p>Council support of volunteer based rehabilitation initiatives such as Bushcare/Parkcare/Dunecare is included in CMP management actions LG6 and EV1.</p> <p>3. Community consultation would be undertaken by Council as part of the development and implementation of a formalised watercraft storage system at Berringer Lake.</p>	

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	4. RHVA recommends that Council engages with our community organisation during the community consultation phases of any Lake Conjola coastal management program implementation relevant to the Cunjurong Pt and Berringer Lake areas.	4. Council will continue to engage with all relevant stakeholders throughout the implementation of the CMP. Action LG7 within the CMP includes a commitment for continued communication during the Stage 5 implementation of the CMP, including presentation of information on Council's website and community engagement activities.	
C200	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C201	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C202	Close monitoring of Lake Conjola where mechanical open is carried out to prevent flooding is an absolute must for the number of people residing in lake Conjola and spending a lot of time there if they have holiday houses etc. The previous council had complete disregard for the residence and	Comment noted.	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	leaving residents with flooding that can be mostly prevented needs to be a priority like other areas such as Narrabeen and the entrance. Your coastal management plan seems to cover this and we just hope that it is executed swiftly.		
C203	As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events. A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C204	As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events. A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C205	I feel the lake needs to have a managed opening and dredging needs to take place to ensure the entrance remains open. I believe the entrance needs to remain open to protect people property and lives, but also to ensure the health of the waterway and the sealife that live in it.	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
C206	<p>Jet skis should be prohibited from the swimming area at the mouth of Lake Conjola. They are anti social and dangerous to swimmers, mainly children.</p> <p>The Lake Conjola mouth should be left to open and close naturally with no marine engineering construction to keep it open. Sand should only be moved to open the mouth if there is a water quality health issue. This should be rare given the sewage treatment now in place.</p> <p>Possible flooding from water level rising in the lake should not be a reason to open the mouth. Climate change and sea level rising is an issue now and needs to be accepted without intervention works. The current Council budget constraints do not permit these costs. If any work to alleviate flooding is agreed to by Council it should be paid for by affected property owners.</p>	<p>A 4 knot speed limit currently applies to the operation of powered vessels between the lake entrance and The Steps. Transport for NSW is responsible for ongoing management and policing of safe navigation within Lake Conjola. Comment noted.</p> <p>The primary driver for entrance management at Lake Conjola is the risk associated with flooding. Council is responsible for managing the Lake Conjola entrance for the purpose of flood mitigation for low-lying properties in accordance with authorisations from the NSW Government.</p>	No update proposed.
C207	My house backs onto the estuary on Aney street and is vulnerable to flooding when it floods from the lake entrance not being open. Doing this may help us change the rules for when the lake is opened - not just when it is going to flood.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C208	<p>I think the lake should be opened permanently to the sea to ensure the health of the lake and the animals and fish that live here as well as ensuring residences are not flooded.</p> <p>Dredging would help to maintain the opening and return the lake to its once pristine swimming conditions for generations to come.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C209	As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.		
C210	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C211	<p>I am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C212	We desperately need this lake to be kept open for the marine life as well as residents & tourists. Without the lake open we won't have tourists coming bringing money to our area. Without the lake open it brings a major health hazard to our environment. Please keep the lake Open and consider those who use it.	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
C213	We reject the Councils recommendations and want a managed opening as per the Conjola Community Associations preference	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C214	We reject the Councils recommendations and want a managed opening as per the Conjola Community Associations preference	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C215	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C216	<p>As a resident of Lake Conjola, I do not agree with Council's recommendation but am in favour of a managed open entrance and southern ebb channel - the latter requiring periodic dredging, the timing of which is determined by a Decision Support Tool, known as the M2, not guesswork on the part of Council or their interpretation of weather events.</p> <p>The trauma for residents who wait for the flood increases each time it is left too late.</p> <p>A managed open entrance with optimum tidal exchange will assist with other CMP management actions that address water quality, foreshore erosion and stabilisation.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C217	Disappointed that management of a closed entrance is being recommended in the CMP Report for the reason that EM2 is a variation on a management policy that has contributed to the increased frequency of	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	<p>high-level catchment floods in the face of extreme weather/rainfall events. Twelve catchment floods in as many years, suggests there has been twelve opportunities for Council to demonstrate to the Community and Insurers that mitigation of flooding risk on a lake with a catchment area of 145 square kilometres by managing a closed entrance - and failed on each of these occasions. In stark contrast to this, it has not gone unnoticed that the lake can and does cope with extreme rainfall into the catchment area when the entrance is open - and even more so when a defined southern ebb tide channel is linked with the open entrance.</p> <p>If the stated main purpose of entrance management is "... the mitigation of flooding risk" and this was indeed a serious goal rather than a glib motherhood policy statement, then the Report would have recommended an open managed entrance option.</p> <p>Instead, the Report's recommendation to the Community is more of the same entrance management policy that has consistently proven itself not to mitigate flooding risk (but does satisfy DPIE Policy) over an open entrance management policy that has proven itself to mitigate flooding risk (but doesn't satisfy DPIE Policy). So, is the DPIE Policy the problem? Unlikely, given this same Policy applies Statewide and several LGAs do have open entrance management policies that not only assist with mitigation of flooding risk but provide stable breeding grounds/habitat for Little Terns an endangered species. To this last point, our closed entrance management policy has a tendency to worsen flood events and wipe out Little Terns and their habitat. I think the problem rests with Councillors, Council Staff, DPIE and Minister for the Environment. If not, then how do these LGAs end up with Reports that recommend open managed entrances.</p> <p>So, like many in the Community affected by frequent high-level catchment flooding caused by Council's failure to manage a closed entrance policy, I have had to endure property damage, loss of personal assets, clean-up and repair bills, ridiculous insurance cover premiums and outright declines</p>		

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	on renewals, anxiety and trauma. As such, I have not supported this management policy in the past for reasons provided and do not support EM2 as a management option for the entrance for these same reasons. The solution lies between acknowledgement that management of Lake Conjola as a 'typical' ICOLL is flawed thinking. Along with the belief that mitigation of flooding risk can be achieved with a managed closed entrance and catchment flood water levels rising as quickly as 200mm an hour. An open managed entrance with M2 as the decision support tool is a proven and scientifically validated management option to truly mitigate flooding risk.		
C218	Sandbanks West of the entrance spit needs to be removed, & used to rebuild the dune. A geofabric sand sausage wall 20 metres west of the dune to retain sand pumped onto the dune and protect it from the water movement into the entrance channel. Most should be piped down the beach to rebuild it. The entrance channel needs periodic dredging to keep it open, rather than cutting a channel closer to the dune, as it only migrates across the spit back to its natural location on the Cunjurong side.	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C219	Keep the Lake Open for the health of the lake and for the people who love lake Conjola	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C220	Please select option 3	Refer to entrance management response provided in Section 3.2 .	No update proposed.
C221	1. Classification of Lake Conjola in 2013 as an ICOLL is arbitrary and inaccurate and has been used as an excuse for inaction in maintaining a healthy and flourishing lake ecology. Up until 2013 Lake Conjola was classified as an estuarine lake. According to the stated criteria, to apply the label of ICOLL the lake catchment must be smaller than average, the area must have less than average rainfall and the lake must be significantly	1. Lake Conjola is classified as an ICOLL because it is an estuary that can naturally close. Please refer to the following DPIRD-Fisheries website link for further information on ICOLLS: https://www.dpi.nsw.gov.au/fishing/habitat/aquatic-habitats/wetland/coastal-wetlands/management-of-coastal-lakes-and-lagoons-in-nsw#:~:text=What%20is%20an%20'ICOLL'%3F,in%20NSW%20are%20'ICOLLS'	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	<p>closed. Lake Conjola's catchment is 145km², which is larger than average for lakes on the NSW coast, Lake Conjola's catchment receives significant rainfall, as evidenced by the number of significant floods in the last 12 years, and according to Council's own data the lake has been open for an excess of 85% of the time.</p> <p>2. After applying this label of IColl the management strategy for the lake was considerably changed and as a result the nature of the lake has been changed over time by the management actions taken by those in charge. Lake closure has increased and water flow has decreased substantially with Council/ The Department's management of the lake in the last decade following a strategy equivalent to the proposed option 2. This has fundamentally changed the nature of the lake habitat, ecology and health. This does not seem to be an option that will meet the stated goals for management of the lake</p> <p>3. No justification or rationale is provided in this lengthy document for the choice of option 2 (equivalent to current management approach), no justification or rationale has been provided for not selecting option 3 or 4.</p> <p>4. There is significant evidence, including aerial photography over time, to show that the management of the lake using an option 2 approach over the last few decades has caused a major blockage of sand to form in the area of the 'Floodtide delta sands'. This sand has built up so significantly that it has massively reduced the channel and flow in and out of Lake Conjola and would be impossible to shift even with the most catastrophic of floods. This sand blockage has increased the chance of flooding and is putting residents and properties at greater risk. The only option to remove this sand is to dredge, not allow it to build further until the lake becomes fully blocked.</p> <p>5. The lake was last significantly dredged in 1999 with the removal of 9500m³ of sand and remained open for the following 11 years without need for intervention and undue stress to the residents</p>	<p>For response to submission points 2, 3, 4, 6, 7 and 8 refer to entrance management response provided in Section 3.2.</p> <p>5. As outlined in Stage 2 – Report C Entrance Processes and Entrance Management Options (Supporting Document C), the prolonged period of open</p>	

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	<p>6. In the last 12 years, following an option 2 style strategy, there have been 9 floods, with many causing significant damage to local residents' and property owners' houses. The lake has never been opened in time to prevent flooding following an option 2 approach so these events and the cost and emotional toil on the community will continue to occur into the future. To allow this to continue by approving option 2 is negligent and opens the authorities to legal action.</p> <p>7. Significant action is taken to manage Narrabeen Lake (Northern Beaches Council) to prevent flooding including timely communication with residents, regular dredging and mechanical opening in advance of predicted inundations. This is not how Lake Conjola is managed and suggests a level of inequality, showing preference to powerful communities over smaller and lower socio-economic communities like Conjola.</p> <p>8. From what I understand dredging is actually a lower cost option and could provide sand to replenish beaches that are sand deficient up and down the coast.</p>	entrance conditions following the 1999 dredging campaign may have also been attributed to other factors, including placement of sand on the spit to reduce storm washover and the lack of any sustained El Nino phase which can cause clockwise beach rotation and increase tendency to entrance closure.	
C222	<p>Thankyou, I appreciate the opportunity to comment on yet another coastal management plan (CMP). I am optimistic however that this time that the new Council and Mayor can rectify the last two plus decades of neglect, mismanagement and inaction masquerading as a "natural/environmental approach" of the South Coast jewel that is Lake Conjola.</p> <p>Option 2 is both inappropriate, based on the evidence contained in the CMP and broader body of knowledge related to Lake Conjola, and lacking any justification in the CMP.</p> <p>A quote oft attributed to Albert Einstein is "insanity is doing the same thing over and over again and expecting a different result" that is essentially option 2.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	<p>Option 2 will continue to degrade / transform the ecology of the lake, degrade the amenity for the community and put local residents' lives and property at ever increasing risk from floods, as has been the case for the last almost three decades. This is orthogonal with the laudable vision and purpose of the CMP "to manage the Lake in a manner consistent with the sustainable development for the social, cultural and economic wellbeing and safety of the people of Shoalhaven".</p> <p>The most appropriate option would be option 3 with active and significant dredging, and even option 4, creating a permanent fixed entrance. Option 4 is not ideal, due to a perturbation to the natural system, but given the substantial existing anthropogenic changes and the neglect of the last few decades, is likely to be necessary to have the highest likelihood to return Lake Conjola to its natural and normal state in under a decade. Based on environmental trend analysis, Option 3 will likely take almost two decades to redress the degradation to the lake ecology, but should more rapidly improve amenity (including clear turquoise water, natural endemic seagrass and fish life) and is the best protection, with option 4, to the local residents. Option 3 was also demonstrated to be the highest return on investment option when presented to community consultation. It seems very odd to move away from this option with no justification or evidence in the CMP.</p> <p>There are three main reasons to support option 3 or 4 and eschew option 2.</p> <p>A. Option 2 will continue to detrimentally transform Lake Conjola ecology and amenity.</p> <p>The CMP is a significant improvement on previous management plans which insisted on applying a generic definition of ICOLL to the Lake. While on page 16 it does again reference current dogma misunderstanding and</p>		

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	<p>misclassifying Lake Conjola as an ICOLL, the CMP attempts to take a broader perspective. Lake Conjola for most of the period records have been kept, from 1910, was not characteristic of an ICOLL (see studies released in 1989), it did intermittently close. It was predominantly an estuary with corresponding ecology but had no other characteristics of the Departmentally created "ICOLL". It has relatively high rainfall and water ingress, had high tidal flow rates, fauna and flora associated with open sea water salinity levels etc. Since management practices of Lake Conjola as an ICOLL from 2000s, Lake Conjola has been fundamentally changed now to resemble something it was not. It is now starting to look and act more like the ICOLL that some may wish it to be for simplicity and cost saving purposes. The CMP views the current macro characteristics of the lake as similar to its natural state, eg percentage time open, macro fish stocks and lake flora (when open). However, at the detailed level it has fundamentally changed, which has not been reflected in the CMP or recent management practices at all. This alteration is due to reduced average water flow rate resulting from mismanagement, amongst other causes. The "do nothing" strategy of option 2 will continue this ecological shift and will not only not return Lake Conjola to a healthy normal state but continue the ecological degradation and transformation. It will continue to diminish social, cultural and economic amenity for the Shoalhaven people and put the local residents at increased risk. Only Option 3 or 4 will be able to redress the current issues with the Lake.</p> <p>Key differences in Lake Conjola's natural state as recorded over the 1900's to post 2000</p> <ol style="list-style-type: none"> 1. Water flow. Pre 1990s Lake Conjola had significant and high average volume and rate of tidal flow. Modelling shows that the average volume of lake channel flows to be at least an order of magnitude greater pre-1990 than currently and in much of the post 2000 period. The Manly 		

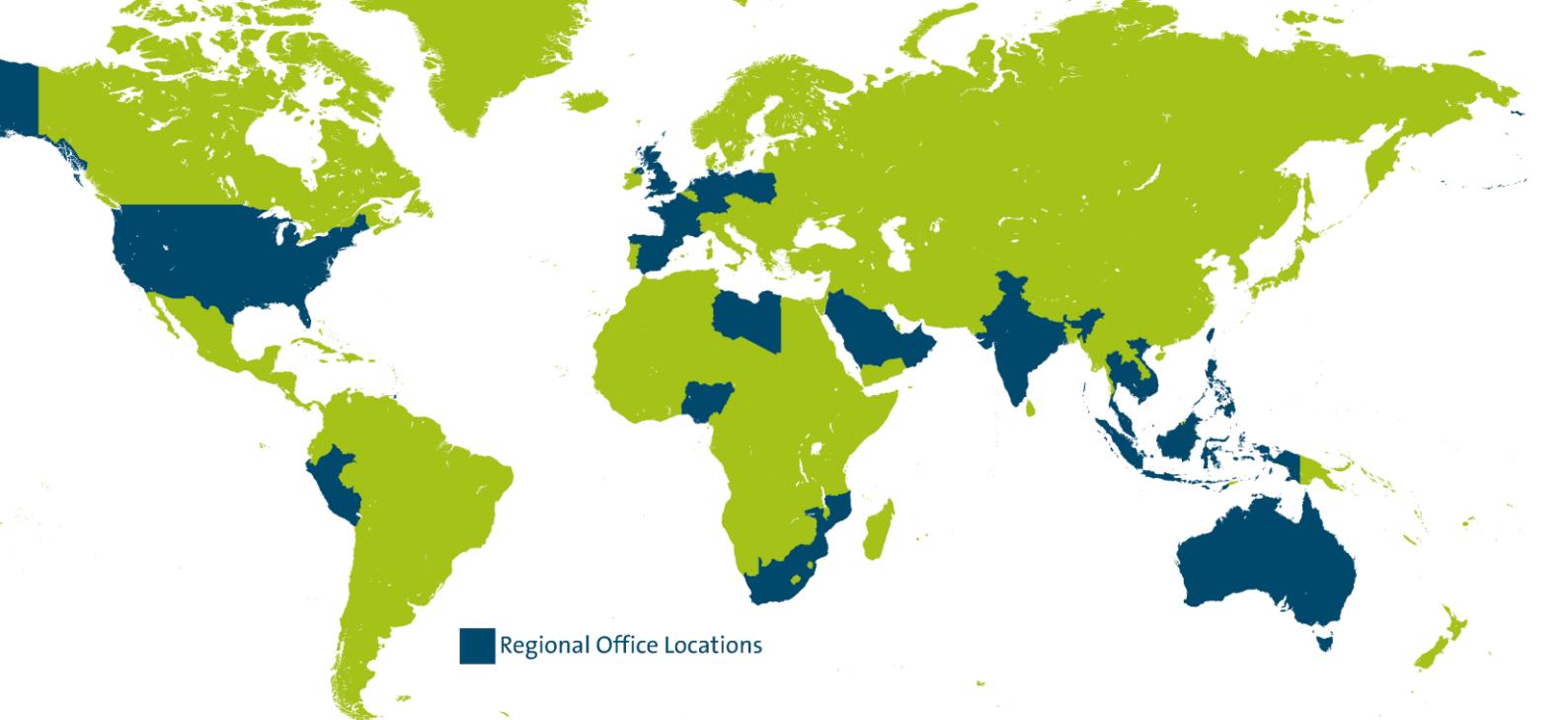
Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	<p>Hydraulic Report in the 1990s demonstrated that the total volume turnover at the very top of the Lake took 2 weeks and at Roberts Point, approximately 24 hours. Locally recorded evidence shows water plug movement of 35 minute average from lake entrance to Ingenia Caravan park pre 1990s. Current incoming tide lake water plug rarely reach the Deepwater Caravan Park, let alone Ingenia. Even at periods of high tidal flow that water plug journey takes hours. Most ebb tides move so slowly as to be barely perceptible in the body of the lake. The Current CMP itself highlights that the top of the lake can no longer be regarded as tidal and relies predominately on runoff water for water composition. This demonstrates the fundamental change in the lake ecology under the current entrance management approach. The CMP completely neglects appropriate steady state average water flow rate analyses (not inundation periods) for the last 100 years or even 40 years. Local residents' records, including my own and my family's for the last 100 years, plus analysis of RAAF aerial photography going back 40 years, and reports from the 1990's, demonstrate the stark difference in average water flow rate in Lake Conjola between then and now. A quick comparison between the photos attached at the end of the submission easily identifies the issue. Where as in the 1982 photo there were multiple channels 3-4m deep, with the main one up to 150m wide, and the entrance shallows with multiple secondary channels 1-2m depth, the 2023 photo from the CMP highlights meandering tiny terminating channel of 0.5-1m at the entrance area. For the majority of the 1900's the significant water flow was facilitated by major and deep channels 3-4m deep and 20-150m wide from the entrance to the steps, the CMP has identified that Lake Conjola is now largely shallow mud flats with narrow 1-2 meter channels from near the beach to the steps. Option 2 will condemn Lake Conjola to turbid and ever decreasing water flow.</p> <p>2. The basic ecology including lakebed composition, flora (including seagrass), lake bed species and foreshore have all fundamentally altered</p>		

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	<p>in the last 20-30 years with the management approach that option 2 will continue.</p> <p>a. Pre 2000 the lake bed was largely firm grey sand with shells and an active population of marine species in the bed and shoreline. Post 2000, the reduced water flow, increased agricultural runoff and regular closing has allowed detritus and soil material to transform the lake bed into a soft muddy wasteland.</p> <p>b. The key series of papers on Lake Conjola flora, from the UTS C3 research centre, demonstrate the damage to natural seagrass, in particular, and the general endemic flora from the lake closing and reduce water volume. These seagrass beds are sparse and struggling under the current lake regime and look nothing like the flourishing ecosystem studied by UTS. This is also evidenced in mangroves populations. Whilst previously during 1900s significant localised mangrove populations existed at Lake Conjola, the last of these died not long after 2006. Due to the changed ecology of Lake Conjola these have not returned, even in the periods that the lake has been open, in the last 20 years. Looking in the Lake in November 2024, this scientifically identified damage is stark.</p> <p>c. Local residents' records over the last 100 years highlight the sudden change in recent years and the reduction in lakebed and shoreline fauna, in particular the previously abundant and varied crustacean populations.</p> <p>d. Finally, while technically the water quality, as measured by the council, is within safe and acceptable parameters, local residents' records and photographic time series analysis shows a significant degradation in the appearance. From predominately blue and clear all the way to Roberts Point for most of the time, it is now predominately brown and dark green even when the lake is open. The clarity and visibility level of the water higher than Roberts Point is substantially less on average post 2000s than for all of the 1900s.</p>		

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	<p>3. A critical issue not addressed or analysed in the CMP is the fundamentally different volume of the sand plug at the entrance of Lake Conjola that exists currently, compared to the lake in its natural/normal state. This sand plug has grown significantly under the current regime of emergency and minimal entrance openings (and a couple of minor dredging activities). For most of the 1900s, the effective sand plug was significantly less, this combined with the deeper and wider channels allowed the lake to open naturally when it occasionally closed and be closed for minimal time. Even in 1927, one of the longest closure periods of the 1900s, which was much briefer than any closure post 1990, a few residents from Milton could achieve an entrance opening with shovels, evidencing the minimal sand plug. Area estimate modelling techniques applied to RAAF arial photography back 50 years and terrestrial photography back 100 years demonstrate conclusively the step change in "effective sand plug" and diminishment in channel depth and breadth post 2000s. Even a simple visual comparison of arial footage from the 1982 RAAF survey to figure 2-4 of the CMP shows starkly the dramatic change in effective entrance sand plug. The entrance management post 2000 has encouraged a massive increase in effective entrance sand quantities, reduced channel width and depths. This trend is not surprising and has been identified and analysed around the world in analogous lagoon states including in 10 principles by Adams & Niekerk 2020 for south African "TOCS" – temporally open closed systems or Stein et al. 2021 which analyses problems and the variety of the Californian ICOLL systems. It is now impossible for Lake Conjola to open itself without a devastating flood. And even then it would not open itself sufficiently to return to a high flow natural state. Only option 3, including significant dredging, will enable this. Option 2 will accelerate the current effective sand plug build up.</p>		

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	<p>B. Option 2 is the highest risk strategy for residents' property and lives. With climate change and continued anthropogenic modifications to coastal ecosystems, the risk of flooding for local residents is increasing, as identified in the CMP. The CMP analysed and discussed storm surges, 100 year sea rise and a plethora of inundation risks, but not the implications or benefit of a smaller entrance sand plug and presence of deeper and broader lake channels as natural occurred during 1900s. Option 2 relies on protecting the property and lives of residents by an emergency opening and maintenance of a dry notch. Many of the floods over the last 20 years, but most especially the 2020 flood and the 2023 flood, provide stark evidence of the failure of this approach. In the 2023 flood, despite authorities having rainfall data and water level increase rates, the refusal to open the lake in time resulted in substantial property damage. The insurance premiums for residents have significantly increased reflecting the poor entrance management approach in recent time. Only option 3, with significant and active dredging to restore deep and wide channels, or option 4, will protect residents.</p> <p>C. Option 2 is inequitable for the people of Shoalhaven and the residents of Lake Conjola and does not reflect approaches in other analogous LGA and lake systems. Option 2, a minimal cost and intervention strategy, stands in stark contrast with entrance management plans in other parts of NSW. It is essential a do-nothing strategy excused by a generic application of standard ICOLL protocol without understanding the specifics of Lake Conjola. Indeed, the evidence of the last 30 years demonstrates how inappropriate application of such a generic management scheme can fundamentally change the nature of a lake. In areas fortunate to be able to draw upon actual local scientific research and analysis, such as Smith Lakes with the UNSW</p>		

Comment ID	Submission (note: personal information embedded within the comments has been withheld)	Response	Report Update Status
	<p>research station, more active, specific, appropriate and beneficial entrance management strategies are adopted. Similarly, in areas with high socio-economic residents such as Narrabeen, there is also positive, active, specific and significant entrance management plans which regularly dredge and open waterways to ensure optimum amenity for the residents along with maintaining the ecological state and benefit. It is deeply inequitable that Lake Conjola, which has neither of these characteristics, is potentially being forced to accept a substandard, largely ineffective low-cost entrance management plan.</p> <p>In summary, Option 2 is essentially continuation of the “do nothing” strategy of the past 20-30 years that has persisted in conflict with the evidence of the degradation and the heighten safety risks it has caused. Only Option 3, with significant dredging, or Option 4 has any hope of slowing and reversing the ecological transformation of Lake Conjola, improving resident and tourist amenity and protecting resident property and lives.</p>		
C223	<p>As residents of Lake Conjola we would like to strongly object to the provisions in the plan for the management of the lake entrance. It would appear that the Council's long term opposition to dredging continues to influence the preparation of this document despite the overwhelming support of residents and visitors for a proper and well planned dredging program when needed - such as now. We realise that dredging does not make us immune from flooding but it is certainly superior to mechanical openings etc that are usually short term bandaid solutions. We believe the draft CMP in regard to entrance management is very disappointing and should be rejected. Further consultation is clearly needed.</p>	Refer to entrance management response provided in Section 3.2 .	No update proposed.



■ Regional Office Locations

Royal HaskoningDHV is an independent consultancy which integrates 140 years of engineering expertise with digital technologies and software solutions. As consulting engineers, we care deeply about our people, our clients and society at large. Through our mission *Enhancing Society Together*, we take responsibility for having a positive impact on the world. We constantly challenge ourselves and others to develop sustainable solutions to local and global issues related to the built environment and the industry.

Change is happening. And it's happening fast – from climate and digital transformation to customer demands and hybrid working. The speed and extent of these changes create complex challenges which cannot be addressed in isolation. New perspectives are needed to accommodate the broader societal and technological picture and meet the needs of our ever-changing world.

Backed by the expertise of over 6,000 colleagues working from offices in more than 20 countries across the world, we are helping organisations to turn these challenges into opportunities and make the transition to smart and sustainable operations. We do this by seamlessly integrating engineering and design knowledge, consulting skills, software and technology to deliver more added value for our clients and their asset lifecycle.

We act with integrity and transparency, holding ourselves to the highest standards of environmental and social governance. We are diverse and inclusive. We will not compromise the safety or well-being of our team or communities – no matter the circumstances.

We actively collaborate with clients from public and private sectors, partners and stakeholders in projects and initiatives. Our actions, big and small, are driving the positive change the world needs, and are enhancing society now and for the future.

Our head office is in the Netherlands, and we have offices across Europe, Asia, Africa, Australia and the Americas.



royalhaskoningdhv.com