



## **Lake Conjola Coastal Management Program (CMP)**

## Stages 2 and 3 online community engagement: How have we considered your feedback?

As part of the development of the Lake Conjola Coastal Management Program (CMP), the project team including Council, the NSW Department of Planning and Environment (DPE), and the consultant Royal HaskoningDHV have directly engaged with the community to gain feedback through Stages 2 and 3 of the CMP. The purpose of these engagements was to ask the community for their assistance in identifying key issues and concerns impacting the study area (Stage 2), as well as providing feedback on some of the potential management options that were proposed by the project team (Stage 3).

This Factsheet summarises what the project team have heard from the community, and how these issues have been considered in formulating potential management options for the Lake Conjola CMP.

## 1 Stage 2 Overview

Consultation during Stage 2 of the CMP process was undertaken with the community and key stakeholder representatives from NSW State Government agencies.

Stage 2 Community Workshops and Information Drop-in sessions for the Lake Conjola CMP were held on 5 and 6 April 2022 at Ulladulla and Lake Conjola, respectively.

In addition to the in-person engagement from the Information Drop-in sessions, an Interactive Mapping Tool was hosted online to capture key issues and concerns from the community regarding the CMP study area. The community feedback obtained during Stage 2 was used to develop potential management actions to respond to the risks, vulnerabilities and opportunities identified through this process.

The following table summarises how the feedback received during Stage 2 from the community has been considered in developing the potential management actions that were formulated by the project team and consulted as part of Stage 3.





Table 1-1 Stage 2 Community Feedback and Consideration for Stage 3

Location	Category	Your Comment	Suggested Ideas/ Opportunities	Considered in Stage 3?	Comment	Stage 3 Action Reference
Entrance to Berringer Lake	Entrance processes and management	There is a marked navigational channel between Berringer and Conjola but it is very shallow. Even with the Conjola mouth open there is very little tidal movement reaching Berringer. Most boats trying to navigate the channel touch bottom with their props.	Dredging of channels may be unpopular but it could be appropriate here to increase tidal flow and decrease disturbance of the wider area from boat propellers.	Yes	Installation of new 4 knot speed limit signs at the entry to Berringer Lake is proposed by Transport for NSW as part of their ongoing management of waterway navigation.  Dredging of channels has the potential to improve navigation but is expensive and can have a range of environmental impacts that need to be considered, including impacts to seagrasses. These impacts would need to be weighed up against any potential benefits from improved navigation and minimising boat propeller damage to seagrasses.  Investigations into entrance management options are included in the proposed management actions as part of the Lake Conjola CMP. These investigations will assess the feasibility of several options including various entrance channel dredging configurations.	Action RA1 Action EM1
Berringer Lake Boat Ramp	Cultural, social, public amenity	The boat launching area was greatly improved a couple of years ago.  Despite some local opposition the improvements have been of appropriate standard and scale. But the area still lacks toilets and rubbish bins. There is often litter in this area and the nearest public toilet is at Cunjurong Point.	I believe a toilet is planned but this should be given some priority and bins should be located nearer the launching area rather than up on the road where there is one now.	No	There are no current plans to upgrade the facilities at Berringer Lake Boat Ramp under the South Coast Boating Network Plan. Further upgrades may be considered in the future and could require funding application under the TfNSW Boating Now program.	Action RA1





Location	Category	Your Comment	Suggested Ideas/ Opportunities	Considered in Stage 3?	Comment	Stage 3 Action Reference
Lake shoreline adjacent to Cunjurong Boat Ramp	Cultural, social, public amenity	High chance of cultural sites (middens, burials and artefacts) throughout this shoreline.	Using modelling, look at cultural sites that are at high risk and implement adequate management plans to protect and preserve these sites for the future.	Yes	This location will be reviewed as part of the LGA-wide action to undertake an updated cultural heritage survey of the coastal zone, including Lake Conjola, and the development and prioritisation of local, site-specific management plans for protection and preservation of cultural heritage sites.	Action LG16
Dune area at entrance spit	Cultural, social, public amenity	Large potential of Burial sites within this dune system, burials have previously been found within the immediate radius of this area.	Using adequate management strategies, determine exact location with Traditional Owners oral history and AHIMS.	Yes	This location will be reviewed as part of the LGA-wide action to undertake an updated cultural heritage survey of the coastal zone, including Lake Conjola, and the development and prioritisation of local, site-specific management plans for protection and preservation of cultural heritage sites.	Action LG16
Berringer Crescent shoreline to the north of Berringer Lake Boat Ramp	Cultural, social, public amenity	Potential for aboriginal middens.	Using adequate management strategies, determine exact location with Traditional Owners oral history and AHIMS.	Yes	This location will be reviewed as part of the LGA-wide action to undertake an updated cultural heritage survey of the coastal zone, including Lake Conjola, and the development and prioritisation of local, site-specific management plans for protection and preservation of cultural heritage sites.	Action LG16
Northern lake shoreline, to the west of Conjurong Boat Ramp	Cultural, social, public amenity	Potential for Aboriginal Burial.	Reference with AHIMS.	Yes	This location will be reviewed as part of the LGA-wide action to undertake an updated cultural heritage survey of the coastal zone, including Lake Conjola, and the development and prioritisation of local, site-specific management plans for protection and preservation of cultural heritage sites.	Action LG16
Conjola National Park land to the north of Bangalow Bay	Cultural, social, public amenity	Culturally significant area with potential for Aboriginal artefacts due to past occupation.	Checking with AHIMS, and ensuring significant sites are protected in future.	Yes	This location will be reviewed as part of the LGA-wide action to undertake an updated cultural heritage survey of the coastal zone, including Lake Conjola, and the development and prioritisation	Action LG16





Location	Category	Your Comment	Suggested Ideas/ Opportunities	Considered in Stage 3?	Comment	Stage 3 Action Reference
					of local, site-specific management plans for protection and preservation of cultural heritage sites.	
Lake waterbody	Cultural, social, public amenity	Concerns around Black Swan (Gunun) habitat, breeding grounds, feeding habitat - The Gunun is a totem of the Jerrinja People and is treated as sacred.	Ensure black swans habitat or loss of ecology is looked into and studied further.	Yes	The maintenance, rehabilitation and protection of marine vegetation and habitat within Lake Conjola, including key Black Swan habitat such as seagrass, is a priority of the CMP and would be captured with the management action to protect and rehabilitate estuarine and riparian vegetation and habitat. Further research into impacts on black swan habitat such as seagrass could be included in future collaborations with universities.	Action EV1





## 2 Stage 3 Overview

Consultation during Stage 3 of the CMP process was undertaken with the community and key stakeholder representatives from NSW State Government agencies. The consultation asked for feedback on potential management actions that had been developed following the completion of technical studies and community consultation as part of Stage 2 of the CMP. The potential management actions covered a range of topics including:

- Planning and Management Arrangements for the Lake Conjola Catchment Area
- Management of Foreshore Areas and Bank Erosion
- Entrance Management Interventions
- Preparation and Response to Inundation Events
- Maintaining and Improving Water Quality
- Protection and Rehabilitation of Estuarine and Riparian Vegetation and Habitat
- Maintaining and Improving Recreation and Amenity.

Community consultation was facilitated by Council's 'Get Involved' website over a consultation period extending from 5 July 2023 to 27 August 2023. The website provided access to the potential management actions documented in an A3 summary brochure and mapped on a publicly accessible interactive GIS platform. Community feedback was able to be provided through several submission options. An overview of the submissions received via each format is summarised below.

Feedback Mechanism	Numbers
Online Survey Tool	244 survey submissions
Map-based Feedback Portal	77 mapped actions received 49 votes submitted
Map-based Suggestion Portal	26 suggestion points were submitted
Email Submissions	4 emails

The following table summarises how feedback received during Stage 3 is being considered in the refinement and evaluation of the potential management actions that were consulted as part of Stage 3. All responses have been categorised using the following categorisation:

- Considered in Stage 3: Where suggestions were:
  - A new idea/suggestion that could be included in the long list of potential management actions / options for the CMP.
  - An idea/ suggestion that was already covered by an existing option or was a comment on an existing option.
- General comment: Where a general comment was provided that was not specifically related to an individual option. These general viewpoints were still considered in the CMP development.
- Considered, but not progressed to Stage 3: Where suggestions fell into one of the following categories:
  - They were outside the scope of a CMP but could be picked up by a different Council plan or strategy.
  - They were located outside of the CMP study area boundary could therefore be dealt with by another CMP (such as the CMP for an estuary or river system).
  - The suggestion was either inconsistent or incompatible with Council and/or State Government policy.

The potential management actions / options identified in Stage 3 will inform the actions adopted in Stage 4 of the CMP. Stage 4 of the CMP will be publicly exhibited in early-mid 2024 for further





community input before the Lake Conjola CMP is finalised through Council adoption and NSW State Government certification.





Table 2-1: Management action feedback and consideration in Stage 3 of the CMP

Feedback submission method	Description	Considered in Stage 3?	Comment
Online Survey	Improvement of application process for private jetty/pontoon structures.	Considered in Stage 3	This is already being actioned through the Domestic Waterfront Structure Strategies, which is referred to in the description under Action FB5. <a href="https://www.marine.nsw.gov.au/projects/domestic-waterfront-structure-strategies">https://www.marine.nsw.gov.au/projects/domestic-waterfront-structure-strategies</a>
Online Survey	Do not support LG5.	Considered in Stage 3	Action LG5 involves continuation of collaborative works with NPWS staff and volunteers to implement the NSW South Coast Shorebird Recovery Program. This is a key ongoing commitment for Council to implement across the entire local government area.
Online Survey	I am very disappointed that council have chosen to take away portable toilet at haviland boat ramp. I am finding human excreta in the area extremely offensive. It is ridiculous to think people having been out boating for hours are expected to hold their need to Toilet until getting to amenities when there is nothing available in conjola park.	Considered in Stage 3	Action RA1 includes seeking funding for detailed design and construction of Stage 2 of the boat ramp works at Havilland Street, Conjola Park. These works include the installation of an amenities block.
Online Survey	It seems strange an ICOLL is having a permanent opening plan being considered as part of a management plan. Considerations should include impact on native species, as well as impact of tidal inundation re: rising sea levels.	Considered in Stage 3	The option to maintain a permanent entrance has been progressed into consultation due to the history of community interest and the opportunity to present and discuss issues with this option. It will be assessed as part of Stage 3 along with other alternate entrance management options.
Online Survey	Both sides of Conjola Creek (including Hazel Robotham Reserve and the salt marsh) need to be included in FB1 Investigate, remediate and monitor impacted or vulnerable bank areas - Reinstatement of riparian vegetation buffer.	Considered in Stage 3	The project team will include both sides of Conjola Creek at Fishermans Paradise within the mapping for Action FB1 – reinstatement of riparian vegetation buffer, to capture Hazel Robotham Reserve.





Feedback submission method	Description	Considered in Stage 3?	Comment
Online Survey	I support the proposed CMP, especially ensuring appropriate management of water quality, the opening of the lake and endangered species.	Considered in Stage 3	This is considered to be a general feedback comment.
Online Survey	LG4: 10 years is too long for a review. Legislation, guidelines and research are frequently evolving. The coast and associated landscapes are also frequently evolving, influenced by many factors including extreme weather events. 10 years will not appropriately capture this and should be reviewed more frequently.	Considered in Stage 3	Action LG4 refers to immediate review of Council coastal management planning policies to reflect the findings of the CMP. The 10 year timeline for ongoing reviews is consistent with the timeframe for future updating of the CMP but this timeframe is only a maximum. As such, Council will be constantly reviewing the CMP document throughout its lifespan.
Online Survey	FB2: Include the need for ground cover in foreshore areas. This will help reduce the effects of runoff, erosion and associated sedimentation and turbidity.	Considered in Stage 3	Action FB2 identifies 7 locations where riparian vegetation could be used to filter runoff, and 5 locations where hard drainage channels have been proposed to be replaced with grassed and vegetated swales. These actions would include the establishment and maintenance of groundcover at these locations.
Online Survey	FB4: Include comment for education of landholders with the impacts of fertiliser and/or pesticide addition to land adjacent to foreshore areas. Also include comment on education about the impacts of weeds / pests / introduced species around foreshore areas, and how they can be easily spread by poor management if not controlled.	Considered in Stage 3	Action FB4 relates to uncontrolled stock access to bank areas and associated erosion. These educational aspects would be covered under Action LG10.
Online Survey	WQ3: Education of the community regarding stormwater quality, discharge areas and pollution risks.	Considered in Stage 3	Stormwater management is primarily an issue for Council to manage with appropriate infrastructure and controls, such as those proposed under Action FB2. These educational aspects would be covered under Action LG10.
Online Survey	I support EM1 & EM2 as the priorities. I still do not agree with Lake Conjola being identified as an ICOL, when it does not meet the parameters of an ICOL.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.





Feedback			
submission method	Description	Considered in Stage 3?	Comment
Online Survey	The canal which runs behind Aney Street along to Pattimores Lagoon should be dredged due to the silt & contaminants build up from storm water running into the waterway. This waterway runs to a protected Lagoon and runs out into the lake system so any pollution from storm water drains impacts the flora and fauna of the lake system.	Considered in Stage 3	This area falls under Council's Canal Estate Management Plan. Review and update of this plan would be undertaken under Action LG11.
Online Survey	CMP to Acknowledge of Traditional Connection of Jerrinja Tribal Group. CMP to Respect Jerrinja Traditional Lore within Cultural Boundaries.	Considered in Stage 3	Actions LG16, LG17 and LG18 address cultural heritage and the connection of the Jerrinja Tribal Group to the land areas within the CMP study area.
Online Survey	I support for the lake to be kept open through dredging of the opening when needed by coastal management to prevent flooding of residential properties. To dredge sand within the lake to be moved to another location. I do not support a breakwall to keep the lake open. I support the sand spit to be a permanent bird reserve with no dog access that needs to be enforced by rangers. I support the need to improve fish stocks in the lake by keeping the lake open, restricting fishing in the lake until fish stocks improve significantly.	Considered, but not progressed to Stage 3	The use of dredging to maintain an open entrance is not considered to be an economically viable option, as this would likely require more 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 and storm washover deposits or infilled progressively over a longer period of time.  Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Do support pro-active management of an open entrance.  Managed open entrance proved itself to work between 1999 and 2012 - which coincides with the last time the southern ebb channel was dredged to the northern entry to the lake.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options. This will include the modified 'managed entrance' approach where occasional dredging is to be used only for the purpose of maintaining the position of the natural ebb tide channel, aligned behind the sand spit and directed towards the Cunjurong shoreline. This dredging would be implemented as required to avoid the





Feedback submission method	Description	Considered in Stage 3?	Comment
			need on occasions for excavation of a 'long' pilot channel which may impact response time to alleviate flooding in the event that lake water level triggers support the decision to open a closed entrance.
Online Survey	It looks like there are very thought and considered plans for the area with sensitivity to the environmental needs, well balanced with the needs of visitors and community.	Considered in Stage 3	This is considered to be a general feedback comment.
Online Survey	Dredging for improved boating access into Berringer Lake.	Considered, but not progressed to Stage 3	Installation of new 4 knot speed limit signs at the entry to Berringer Lake is proposed by Transport for NSW as part of their ongoing management of waterway navigation. Dredging of channels has the potential to improve navigation, but is expensive and can have a range of environmental impacts that need to be considered, including impacts to seagrasses. These impacts would need to be weighed up against any potential benefits from improved navigation and minimising boat propeller damage to seagrasses.
Online Survey	Kayak tie-up point in front of the Island View Caravan Park and the adjacent reserve.	Considered in Stage 3	It is assumed that this location refers to Lake Conjola Waterfront Holiday Park. There is a mapped Action FB3 location on the Interactive Mapping for formalised watercraft storage at this reserve location.
Online Survey	Ensure that foreshore areas between the water tank and the lake entry on the northern side of the lake are protected.	Considered in Stage 3	This would be covered by Action EV1.
Online Survey	Management of the wetland area on the northern edge of the lake from Lake Berringer to the mouth of Lake Conjola.	Considered in Stage 3	This would be covered by Action EV1.





Feedback submission method	Description	Considered in Stage 3?	Comment
Online Survey	Keeping the Lake entrance open.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Investigation of the impact of the release of effluent into the filtration system of the sewerage works on localised flooding on properties on the southern end of the township (Sandgroper Crescent).	Considered in Stage 3	The investigation of these potential impacts can be added to the scope of future groundwater monitoring and assessment under Action WQ1.
Online Survey	The management and monitoring actions outlined are welcomed.	Considered in Stage 3	This is considered to be a general feedback comment.
Online Survey	I want to keep the lake open.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Disabled access to Lake Conjola from Cunjurong side.	Considered in Stage 3	Council is due to commence an engagement with a specialist coastal engineering consultancy, this financial year, to assess the suitability of appropriate sites across the Shoalhaven for potential all ability beach access. The completion of the above assessment will inform Council of locations that could be determined to be financially and socially viable.
Online Survey	As I walk past the Lake Conjola entrance and up and down the beach daily, I am now extremely concerned that the tidal flow into the Lake has diminished, the channel has also silted up with sand and the water clarity is becoming increasingly poorer.  If this continues to deteriorate, (once again) both the marine life and vegetation will be at risk AGAIN.  Please consider a permanent Lake opening as a HIGH priority for our beautiful Lake system.	Considered in Stage 3	The option to maintain a permanent entrance has been progressed into consultation due to the history of community interest and the opportunity to present and discuss issues with this option. It will be assessed as part of Stage 3 along with other alternate entrance management options.
Online Survey	I am not sure a permanent wall for the entrance would work. A program of dredging before it gets very bad and closes.	Considered in Stage 3	The option to maintain a permanent entrance has been progressed into consultation due to the history of





Feedback submission method	Description	Considered in Stage 3?	Comment
			community interest and the opportunity to present and discuss issues with this option. It will be assessed as part of Stage 3 along with other alternate entrance management options.  The use of dredging to maintain an open entrance is not considered to be an economically viable option, as this would likely require more 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 and storm washover deposits or infilled progressively over a longer period of time.
Online Survey	The lake only floods when the sand build up at the entrance forms a wall and with East Coast Low raising Lake water level quickly, the lake will flood. If the lake is open any flood occurrence is extremely rare, of less severity and brief. Evidenced by locals who have lived here for 60 to 70 years.  I am wary of dredging strategies as shown by expensive failures at previous dredging. The dumping of dredged sand on the southern side of the beach was disastrous as sand returned completely into the lake within months (all ocean sand moves south to north through big seas unless stopped by rock natural or man made). The dredge areas with the lake (channel on Cunjurong side fail only lasting a short time).  The famous tourist attraction of the lake Conjola sand hill near the boat ramp disappeared with dredging dump waste. Sand needs to be dumped north of the entrance to prevent coming back in to the lake.	Considered, but not progressed to Stage 3	The use of dredging to maintain an open entrance is not considered to be an economically viable option, as this would likely require more 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 and storm washover deposits or infilled progressively over a longer period of time.  Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.





Feedback submission method	Description	Considered in Stage 3?	Comment
Online Survey	I support keeping the lake open to the ocean as i have been coming here for the last fifty years and seen the lake close a number of times. When the lake is closed and you get lots of heavy rain then there is a realistic chance we get flooded. Some of these times could have been prevented if the council had listened to the residents. One of our recent floods occurred because the council failed to mechanically open it because it happened on a weekend !!! Yet in northern Sydney the councils knew the rain front was coming and prepared openings to minimize any flooding. Our council opened it a day after flooding occurred. Flooding can occur with the lake open but is usually very rare and minor but with the lake closed its always often and major.	Considered in Stage 3	As per Action IN2, Council have recently invested in a study to develop a flood warning system to be implemented at Lake Conjola. This will improve the accuracy of flood forecasting and Council's response which may include entrance management in response to adopted triggers for action.
Online Survey	It all looks good and very completeI hope it follows with action not just ideas.  Important is Protect habitats, protect and fix vulnerable banks, possible development of storage area for small boats, kayaks, etc. Most important is to keep the entrance of Lake Conjola open to protect the lake environmentally.	Considered in Stage 3	This is considered to be a general feedback comment.
Online Survey	I would like Council to purchase a dredging machine to be left at Lake Conjola. It is my understanding that in the 1960's & 1970's there were multiple dredges in the lake.	Considered, but not progressed to Stage 3	The use of dredging to maintain an open entrance is not considered to be an economically viable option, as this would likely require more 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 and storm washover deposits or infilled progressively over a longer period of time.
Online Survey	Incomplete stormwater management works causing flooding on Lake Conjola Entrance Road.	Considered in Stage 3	This matter would be captured in the review and update of asset management plans (including stormwater drainage infrastructure) undertaken under Action LG11.





Feedback submission method	Description	Considered in Stage 3?	Comment
Online Survey	Approved tie-up points and launching location/facilities for outrigger canoes for use by Conjola Stingrays Outrigger Canoe Club.	Considered in Stage 3	There is a mapped Action FB3 location on the Interactive Mapping for formalised watercraft storage at the Yooralla Bay (Conjola Park) reserve location used by the Conjola Stingrays Outrigger Canoe Club.
Online Survey	I support working to keep the lake open permanently. As soon as it closes everybody knows local lives start being affected negatively.	Considered in Stage 3	The option to maintain a permanent entrance has been progressed into consultation due to the history of community interest and the opportunity to present and discuss issues with this option. It will be assessed as part of Stage 3 along with other alternate entrance management options.
Online Survey	I fully support the consultation and collaboration with the Indigenous community and the efforts to preserve the natural environment and protect vulnerable native fauna.	Considered in Stage 3	This is considered to be a general feedback comment.
Online Survey	I am concerned about the number of caravan parks that allow permanent vans to be situated so close to the Lakes Edge. These should be replaced with casual sites. I am also concerned about the number of van parks and the effect on the health of the Lake and environment. I am also concerned about the safety of residents during natural disaster events due to the lack of alternate escape routes. There needs to be more than one access road. This is also an issue for Sussex Inlet.	Considered in Stage 3	The management of caravans on existing approved sites is a matter for individual business owners to consider. Action PM1 includes the review of development and planning controls that apply to new development within flood prone land areas. Emergency response and evacuation is a matter for NSW State Emergency Service to address, as the lead combat agency for flood, storm and tsunami response, and is outside the scope of the CMP.
Online Survey	They need to keep the lake open.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Clearing of undergrowth near Over 55s Ingenia Village for bushfire management.	Considered, but not progressed to Stage 3	Bushfire management is not a relevant matter to be addressed in the CMP.





Feedback submission method	Description	Considered in Stage 3?	Comment
Online Survey	I was present at the 2020 flood event and watched the water continue to slowly rise and flood the lower floor of my house. At the time there was no rain and the weather was quite calm and sunny. When the lake entrance was opened, the water receded within an hour. If the entrance was open or had been opened earlier, my house would not have been flooded.  Council had been warned of the impending weather event the week before it occurred and choose not to open the lake until the water level reached the trigger level. This occurred about 11pm the previous evening and of course it was not possible to open the lake at this time. Maintaining an open entrance will minimise the number of flooding events thereby minimising the risk to the local community.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	I want to keep the lake open at all costs.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Dredge the entrance before it closes.	Considered, but not progressed to Stage 3	The use of dredging to maintain an open entrance is not considered to be an economically viable option, as this would likely require more 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 and storm washover deposits or infilled progressively over a longer period of time.
Online Survey	All I can say is dredging the lake doesn't work !!!	Considered in Stage 3	This is considered to be a general feedback comment.
Online Survey	Open the lake permanently as is Lake Illawarra.	Considered in Stage 3	The option to maintain a permanent entrance has been progressed into consultation due to the history of community interest and the opportunity to present and





Feedback submission method	Description	Considered in Stage 3?	Comment
			discuss issues with this option. It will be assessed as part of Stage 3 along with other alternate entrance management options.
Online Survey	Dredging to keep lake open	Considered, but not progressed to Stage 3	The use of dredging to maintain an open entrance is not considered to be an economically viable option, as this would likely require more 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 and storm washover deposits or infilled progressively over a longer period of time.
Online Survey	Support dredging to keep lake open	Considered, but not progressed to Stage 3	The use of dredging to maintain an open entrance is not considered to be an economically viable option, as this would likely require more 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 and storm washover deposits or infilled progressively over a longer period of time.
Online Survey	Very general in principle but no info on what are the priorities	Considered in Stage 3	This is considered to be a general feedback comment.
Online Survey	Please open the Lake - it will die without our support!	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Option 1: The entrance area is allowed to behave naturally. Mechanical intervention in the form of excavation of a pilot channel occurs only in response to certain triggers.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.





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Feedback submission method	Description	Considered in Stage 3?	Comment
	Ignoring it fixes nothing. "Certain triggers" seem to translate to "NO triggers".		
Online Survey	Option 4: Engineering works are constructed in the entrance area, such as entrance breakwaters, to create a permanently open entrance, in which case there would be no requirement for a pilot channel.  Initial outlay would be beneficial in the long run, but won't allow for future council neglect. This will also allow for tourism-related development options in the lake with passage to the ocean.	Considered in Stage 3	The option to maintain a permanent entrance has been progressed into consultation due to the history of community interest and the opportunity to present and discuss issues with this option. It will be assessed as part of Stage 3 along with other alternate entrance management options.
Online Survey	I do not support closure of the lake.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Ensure lake entrance remains open for better water quality and to prevent flooding. Action should be taken before entrance closes instead of waiting for a flood.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Continuation and maintaining the lake channel to the ocean to ensure we don't have lake stagnation, algal blooms or loss of a natural beauty and resource.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Council enforce maintenance of vacant land to reduce bushfire risk.	Considered, but not progressed to Stage 3	Bushfire management is not a relevant matter to be addressed in the CMP.
Online Survey	Keep the lake open or we flood, simple.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	I support option 4 as a best case (ie gold plated solution), with a secondary choice of option 3.  As a long time resident of the Illawarra/Shoalhaven area I recall the days when both Lake Illawarra and Lake Conjola have been disgusting sespits, this has been when both lakes have had no or poor openings to the ocean.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.





Transferring 5			
Feedback submission method	Description	Considered in Stage 3?	Comment
	We (Europeans) have built up and changed the environment around Lake Conjola, we have a responsibility to actively manage and ensure that Lake Conjola maintains a healthy ecosystem.		
Online Survey	The lake should be maintained a lot of people from Sutherland shire visit lake conjola.  There has to be a long term solution why all does the entrance close now when I was younger it never closed there has to be a reason and answer.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Keep the lake open	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Keep the lake open at all times	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	I support option 3 regarding the lake occasional dredging of the lake and keeping it open.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	I believe Option 3 with use of the DST is the most effective option to manage the lake entrance and will also act as a vital measure to reduce the risk of flooding (of both public and private assets), will prevent algal bloom and other water quality issues impacting the lake in future and will deliver further benefits to all populations living around or in the lake.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	The current actions of the past have made it difficult to react at short notice for emergency situations and also to further mitigate damage to the marine ecosystem. I support the 4th option being a permanent opening. If funds are not available at present I would like to see the project set up to be triggered once funding is made available by council/state gov.	Considered in Stage 3	The option to maintain a permanent entrance has been progressed into consultation due to the history of community interest and the opportunity to present and discuss issues with this option. It will be assessed as part of Stage 3 along with other alternate entrance management options.





Feedback submission method	Description	Considered in Stage 3?	Comment
	As a long term resident of the Illawarra I have seen the great improvement of lake Illawarra since the creation of a permanent opening. I lived on the lake until I was 35 and spent most weeks on the lake.		
Online Survey	Needs to be a change to management of the entrance.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Lake mouth needs dredging, at least up to Chinaman's Island. Primarily for boat navigation, very difficult to get boats past entrance caravan park as it is too shallow in the marked channel. Also, some of the channel markers need moving.	Considered, but not progressed to Stage 3	TfNSW-Maritime 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 the current plans for improvements to boating access and navigation within south coast waterways.
Online Survey	Continually dredge the sand from the Lake to keep it open.  I feel that when the lake is open and the water is crystal clear it is such an attraction to Lake Conjola and much better for the fish etc.	Considered, but not progressed to Stage 3	The use of dredging to maintain an open entrance is not considered to be an economically viable option, as this would likely require more 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 and storm washover deposits or infilled progressively over a longer period of time.
Online Survey	I do not support anything that does not involve mechanical opening or a permanent break wall. Lake conjola IS NOT AN ICOLL. Lake conjola is a tourist attraction, because of the lake!  Tourism has built the village and surrounding areas. If the lake remains closed, there will be no tourism and no money.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.





Feedback submission method	Description	Considered in Stage 3?	Comment
Online Survey	I run a business at Lake Conjola that depends on tourists. When the lake is open we are 200% busier than went it is closed. We also never flood as bad.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Waiting for lake levels to rise and cause danger to properties before attending to the re opening of the lake. Keep the lake open at all times.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	KEEP THE LAKE OPEN!!! Yesthe lake needs to be open too maintain the beauty and natural wonders.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Keep the lake open.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Option 3, however I don't want the lake to close before action is taken to reopen the lake like many times before. We have been through 2 major flooding events which were totally preventable had Council taken appropriate action well prior to trigger levels. Keep the entrance open permanently. Allocate a budget to keep Lake Conjola entrance open at all times.	Considered in Stage 3	The intent of the modified 'managed entrance' approach is for <u>occasional</u> dredging to be used only for the purpose of maintaining the position of the natural ebb tide channel, aligned behind the sand spit and directed towards the Cunjurong shoreline. This dredging would be implemented as required to avoid the need on occasions for excavation of a 'long' pilot channel which may impact response time to alleviate flooding in the event that lake water level triggers support the decision to open a closed entrance.  As per Action IN2, Council have recently invested in a study to develop a flood warning system to be implemented at Lake Conjola. This will improve the accuracy of flood forecasting and Council's response





Feedback submission method	Description	Considered in Stage 3?	Comment
			which may include entrance management in response to adopted triggers for action.
Online Survey	<ol> <li>If the lake is closing, open the lake before it closes.</li> <li>Elect only "one" Government Body to make a common sense decision in regard the opening of the lake in the event of a likely closing of the lake.</li> <li>If there is no one available to make a common sense decision regarding point #2, please contact the Lake Conjola Community association or any resident of the Village of lake Conjola to organise the necessary equipment and personnel to keep the lake open at the expense of the Shoalhaven Council.</li> <li>If the Shoalhaven council, governing bodies and coastal management plan allow the lake to be closed again, Shame on you.</li> </ol>	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	I support keeping the lake open.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	I don't support the closing of the lake. EM1 a revised entrance management policy and keeping the entrance perm open.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Lake Conjola needs to be kept open by continually dredging the sand and removing it.	Considered, but not progressed to Stage 3	The use of dredging to maintain an open entrance is not considered to be an economically viable option, as this would likely require more 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 and storm washover deposits or infilled progressively over a longer period of time.





Feedback submission method	Description	Considered in Stage 3?	Comment
Online Survey	I do not support the options of letting the lake close and wait for a trigger level before possible mechanical opening of the lake.  The lake needs to be flushed out daily through tidal change activity influenced by the ocean's tidal changes to maintain a safe water quality. It doesn't make sense to approve an oyster lease if the lake cannot maintain a good water quality.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	I do not support closing the lake.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	The lake has always historically opened and closed with the prevailing long term weather conditions. In recent history continual manual openings promoted the proliferation of the noxious marine weed Caulerpa taxifolia. See https://www.dpi.nsw.gov.au//seaweed/caulerpa-taxifolia. This marine pest was only eradicated a decade ago with a closed entrance, as nature intended, returning lake water salinity to its status quo. It is understood the waterway is asthetic pleasing to the human eye when the entrance is open to the sea. Longing for a forever open waterway at Conjola is a selfish human point of view. Your option 1 above is best for the healthy future of the waterway, especially the fish stocks. People who purchase property or rent van sites on known floodplains, as displayed on the planning document they are availed to prior to settlement, and then go on to demand government agencies totally prevent any flooding to their property need to look themselves in the mirror.  Stop listening to the "mob" mentality of the uninformed and selfish residents of Lake Conjola who want the waterway to permanently look like the Whitsundays. The waterway always was and always will be an ICOLL. Human mechanical intervention since the 1960's has only ever harmed the waterway, disturbing sand dunes and introducing Caulerpa Taxifolia. The	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.





Feedback submission method	Description	Considered in Stage 3?	Comment
	natural environment of the waterway has evolved to cope with opening and closing lakes. It's about time the humans did too.		
Online Survey	Just keep it open and the lake healthy please!	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Please keep the lake open. Either by dredging or a breakwall.  The lake needs to stay open.	Considered in Stage 3	The use of dredging to maintain an open entrance is not considered to be an economically viable option, as this would likely require more 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 and storm washover deposits or infilled progressively over a longer period of time.  The option to maintain a permanent entrance has been progressed into consultation due to the history of community interest and the opportunity to present and discuss issues with this option. It will be assessed as part of Stage 3 along with other alternate entrance management options.
Online Survey	I would like to see that the council maintain the lake to stay open. PLEASE KEEP THE LAKE OPEN.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	I support option 3.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.





Feedback submission method	Description	Considered in Stage 3?	Comment
Online Survey	Do not wait for the lake to close do maintenance dredging.  The Conjola community voted back in 1989 to do Maintenance dredging as per the chart for Manly Hydraulics have. It is concerning that you don't care about the beauty of the lake when it is opened to the sea.	Considered, but not progressed to Stage 3	The use of dredging to maintain an open entrance is not considered to be an economically viable option, as this would likely require more 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 and storm washover deposits or infilled progressively over a longer period of time.
Online Survey	Permanent dredging to ensure the entrance remains open. think it's important to keep the entrance open at all times.	Considered, but not progressed to Stage 3	The use of dredging to maintain an open entrance is not considered to be an economically viable option, as this would likely require more 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 and storm washover deposits or infilled progressively over a longer period of time.
Online Survey	My property is very close to the water and am very concerned of flooding (95 Lake Conjola Entrance Rd). On this basis, I am in support of maintaining the entrance to be open to alleviate flooding. It's difficult to understand proposed actions/options within the proposed management actions document, however I'm of the view continually dredging the sand from the lake to keep it open is the required action. In addition to this, now that there are oyster lease back in the lake, the entrance needs to be open to allow these leases to function.	Considered, but not progressed to Stage 3	The use of dredging to maintain an open entrance is not considered to be an economically viable option, as this would likely require more 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 and storm washover deposits or infilled progressively over a longer period of time.





Feedback submission method	Description	Considered in Stage 3?	Comment
Online Survey	Dredging the lake when needed.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	I do not support the lake being managed only as an emergency occurs. We need to act prior to with controlled dredging.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	I only support option 3 of the management plan which is to keep the lake open at all times and provide regular dredging to ensure that it stays that way. Under no circumstances should the lake be allowed to close and further degradation to occur. I fully support the proposal put forth by the Lake Conjola community association.	Considered in Stage 3	The intent of the modified 'managed entrance' approach is for <u>occasional</u> dredging to be used only for the purpose of maintaining the position of the natural ebb tide channel, aligned behind the sand spit and directed towards the Cunjurong shoreline. This dredging would be implemented as required to avoid the need on occasions for excavation of a 'long' pilot channel which may impact response time to alleviate flooding in the event that lake water level triggers support the decision to open a closed entrance.
Online Survey	We live in Edwin Avenue and the Council don't even maintain drainage. The stormwater flows directly into our property because of lack of maintenance.	Considered in Stage 3	This matter would be captured in the review and updated of asset management plans (including stormwater drainage infrastructure) undertaken under Action LG11.
Online Survey	Action PM1 could also refer to reviewing relevant provisions of Chapter 2 Coastal Management of the SEPP (Resilience and Hazards) 2021 particularly regarding the mapping of Coastal Management Areas.	Considered in Stage 3	The consideration of relevant provisions of the Resilience and Hazards SEPP can be included under the description of Action PM1.
Online Survey	I support to keep the lake open by dredging regularly as I have encountered floods in the past years due to resent government political views.	Considered, but not progressed to Stage 3	The use of dredging to maintain an open entrance is not considered to be an economically viable option, as this would likely require more 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





Feedback submission method	Description	Considered in Stage 3?	Comment
			quantities of sand into the entrance and storm washover deposits or infilled progressively over a longer period of time.
Online Survey	I do not support option 1 and 2. The approach needs to be proactive to maintain an open lake permanently. Regular dredging (not just when it will become an emergency situation), so a modified version of option 3 would be ideal and what I support. My second choice is potentially the break wall, option 4 (as it is the only option you offer for a permanent opening) but not ideal. Our family wants the lake permanently open.  Do the job right, be proactive. There are other lakes in NSW that manage to do this eg Narrabeen.		The use of dredging to maintain an open entrance is not considered to be an economically viable option, as this would likely require more 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 and storm washover deposits or infilled progressively over a longer period of time.  The option to maintain a permanent entrance has been progressed into consultation due to the history of community interest and the opportunity to present and discuss issues with this option. It will be assessed as part of Stage 3 along with other alternate entrance management options.
Online Survey	Please keep Lake Conjola entrance open permanently, regularly maintain the opening & not act on it as a measure after the entrance has closed or has silted at the opening causing risk of flooding & poor water quality.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Dredging option 3	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	EM1 should be a permanent opening. Council is too slow to respond if lake is closed and weather conditions prevailing cause inundation to properties and infrastructure.	Considered in Stage 3	The option to maintain a permanent entrance has been progressed into consultation due to the history of community interest and the opportunity to present and





Feedback submission method	Description	Considered in Stage 3?	Comment
			discuss issues with this option. It will be assessed as part of Stage 3 along with other alternate entrance management options.
Online Survey	A permanent opening should be maintained. This not only protects properties and infrastructure from inundation but also provides a healthy lake environment. This is nothing new and lessons should have been learnt from the past.	Considered in Stage 3	The option to maintain a permanent entrance has been progressed into consultation due to the history of community interest and the opportunity to present and discuss issues with this option. It will be assessed as part of Stage 3 along with other alternate entrance management options.
Online Survey	Early intervention to maintain the opening of the lake to prevent inundation and stagnation of the lake.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	support leaving the lake open, option 3	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Option 3. The lake needs to be kept open for the health of the lake, wildlife and residents and visitors.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	I support option 3 for dredging of the lake before the entrance closes and to keep the lake open for the health of the lake, residents, visitors and aquatic life.	Considered in Stage 3	The intent of the modified 'managed entrance' approach is for <u>occasional</u> dredging to be used only for the purpose of maintaining the position of the natural ebb tide channel, aligned behind the sand spit and directed towards the Cunjurong shoreline. This dredging would be implemented as required to avoid the need on occasions for excavation of a 'long' pilot channel which may impact response time to alleviate flooding in the event that lake water level triggers support the decision to open a closed entrance.





Feedback submission method	Description	Considered in Stage 3?	Comment
Online Survey	I support option 3 of dredging the Lake, this needs to be done before the lake closes to keep the lake open. Having the lake closed is not of benefit to anyone or anything in Lake Conjola.	Considered in Stage 3	The intent of the modified 'managed entrance' approach is for <u>occasional</u> dredging to be used only for the purpose of maintaining the position of the natural ebb tide channel, aligned behind the sand spit and directed towards the Cunjurong shoreline. This dredging would be implemented as required to avoid the need on occasions for excavation of a 'long' pilot channel which may impact response time to alleviate flooding in the event that lake water level triggers support the decision to open a closed entrance.
Online Survey	EM1 - strongly support a well managed dredging program when needed such as now!  Little point in some of the programs e.g FB1,PM1 unless the entrance and channels are managed to maximise the benefits of good tidal flows without a breakwall.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	LG1 does not include community or business (oyster farmers) involvement??	Considered in Stage 3	The CMP working group established under Action LG1 should include staff from Council, relevant state government agencies, and other groups.
Online Survey	There are a lot of proposed management actions which may benefit long term however immediate and urgent action is needed to correct the many errors in Council management over the last 50 years. LG2 (Maintain a full-time CMP Coordinator) would be an excellent first step.	Considered in Stage 3	This is considered to be a general feedback comment.
Online Survey	Lake open. Jetty's. Connecting bike bath. Everything is great and needs to do fine.	Considered in Stage 3	This is considered to be a general feedback comment.





Feedback submission method	Description	Considered in Stage 3?	Comment
Online Survey	A healthy lake is my main priority. As vice president of the Lake Conjola Fishing Club I get to see first hand the importance of keeping the lake open and healthy. The endless schools of mullet and tailor moving in and out of the lake had only just started to return but now the lake about to close again. Since the lake was open the has also been only very minor flooding even though we have some very wet years, apart from this year, since the fires. This compares to many floods during the years of closure as records should show. Everything points to the importance of an open lake.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	The sand has now built up east of Chinaman's Island to the point where boat access east is only possible for the smallest of boats and the only fix may be dredging.	Considered, but not progressed to Stage 3	TfNSW-Maritime 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 the current plans for improvements to boating access and navigation within south coast waterways.
Online Survey	Yes keep lake open by dredging the sand.	Considered, but not progressed to Stage 3	The use of dredging to maintain an open entrance is not considered to be an economically viable option, as this would likely require more 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 and storm washover deposits or infilled progressively over a longer period of time.
Online Survey	Fix it before it gets worse each and every time.	Considered in Stage 3	This is considered to be a general feedback comment.
Online Survey	I would like to see the lake kept open to the ocean to maintain better water quality. This can be done through dredging the entrance.	Considered, but not progressed to Stage 3	The use of dredging to maintain an open entrance is not considered to be an economically viable option, as this would likely require more frequent campaigns and/or dredging in response to episodic events that are difficult





Feedback submission method	Description	Considered in Stage 3?	Comment
			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 and storm washover deposits or infilled progressively over a longer period of time.
Online Survey	Generally supportive of all, with particular mention of FB3 (watercraft storage) and RA1 (Havilland St Boat Ramp Stage 2), as both would enhance the facilities available to the local community.	Considered in Stage 3	This is considered to be a general feedback comment.
Online Survey	Yes. In regards to EM1 (Entrance Management Policy), which - in my view - is the most important point in this CMP, and the options embedded within EM1, I'd like to outline my strong support of Option 3 (occasional dredging to sustain an open channel within the natural ebb tide channel), but with the condition that I don't want the situation to wait until the lake is closed before the dredging commences. As a long-term owner in the area, who lived through the last lake closure, the condition of the lake, before it was reopened, was atrocious and unnecessarily so. My position is that Option 3 be used together with the Decision Support Tool (DST) within the M2 framework (already in place), to proactively keep Lake Conjola open permanently.  The lake environment is so beautiful at the moment, with the clear lake opening and all that brings, that I simply cannot imagine why we would let the lake close again with all the associated issues - when we have Option 3 with use of the DST available to manage keeping the lake open proactively. This, in my view, is the most important management action of all those included in the CMP and Option 3 (with DST) has my strong support. I'm 100% against Option 1 and Option 2, and while Option 4 would also be good (permanent breakwater structure) - I suspect it's politically unlikely to get approval hence Option 3 being my preferred one.	Considered, but not progressed to Stage 3	The intent of the modified 'managed entrance' approach is for <u>occasional</u> dredging to be used only for the purpose of maintaining the position of the natural ebb tide channel, aligned behind the sand spit and directed towards the Cunjurong shoreline. This dredging would be implemented as required to avoid the need on occasions for excavation of a 'long' pilot channel which may impact response time to alleviate flooding in the event that lake water level triggers support the decision to open a closed entrance.  The use of dredging to maintain an open entrance is not considered to be an economically viable option, as this would likely require more 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 and storm washover deposits or infilled progressively over a longer period of time.





Feedback submission method	Description	Considered in Stage 3?	Comment
Online Survey	Management Action IN1 refers management plans for public assets. I would submit that there are also significant private assets being put at risk through allowing the lake to close, with no proposed plans being put forward for their protection. As well as increased flood risk to housing, previous long-term closure of Lake Conjola has been associated with loss of oyster production, mangrove and seagrass dieback, algae along the foreshores, public health issues due to elevated bacteria and viruses, degradation of the foreshore habitat, decline in fish, crustacean and seabird populations and an overall decline in the beauty of the lake.	Considered in Stage 3	Regarding Action IN1, it is not Council's responsibility to prepare management plans for private assets.  Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Would like the lake to be open Option 3	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Yes. Regarding the EM1 Entrance Management Policy options, I choose Option 2: The entrance area is managed by way of a dry notch approach whereby the sand levels in the entrance area (above water level) are regularly mechanically groomed to facilitate an easier mechanical opening when required, i.e., less excavation is necessary to open the lake when trigger levels are met.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	I support all the proposed management actions, particularly as they relate to erosion management, dunal rehabilitation, asset rebuild & upgrades and illegal structure and craft storage management. Great work Coastal team!  Need to ensure Council fund the actions appropriately and maintain any new or upgraded assets, via ongoing funding.	Considered in Stage 3	This is considered to be a general feedback comment.
Online Survey	I support Option 1 - leave the lake to operate naturally.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.





Feedback submission method	Description	Considered in Stage 3?	Comment
Online Survey	We support the Lake being kept open on a permanent basis. We have lived here for 16 years and if the lake is kept open we have less flooding if not open it becomes dirty, smells fish disappear, tourism drops off and the lake becomes unsfae to swim in.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	I support option 3, with occasional dredging of the natural (towards Conjurong Point side) channel, the normal flow channel connecting to the Conjola boat ramp and at least as far as the Post Office Store. The big sand bars inside the entrance area should be reduced as well, possibly by 50%.  Part of the dredged sand should be replaced onto the big dune south of the Spit, with the remainder transported to the southern end of the beach, where it can naturally replenish the eroded dunes along the length of the beach. These dunes should be lightly planted with native beach grass, not Marram or Tea tree scrub.	Considered in Stage 3	Occasional dredging of the ebb tide channel behind the sand spit will be considered as an option under Action EM1, with the main purpose being the facilitation of pilot channel excavation in the event that coastal storm washover has infilled the natural ebb tide channel. Dune stabilisation at the lake entrance is addressed by Action LG6.
Online Survey	Option 3 is the only way, we need to dredge lake when ever required.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Option 3:  EM = Entrance Management Interventions the lake should be dredged and kept open	Considered, but not progressed to Stage 3	The intent of the modified 'managed entrance' approach is for <u>occasional</u> dredging to be used only for the purpose of maintaining the position of the natural ebb tide channel, aligned behind the sand spit and directed towards the Cunjurong shoreline. This dredging would be implemented as required to avoid the need on occasions for excavation of a 'long' pilot channel which may impact response time to alleviate flooding in the event that lake water level triggers support the decision to open a closed entrance.





Feedback submission method	Description	Considered in Stage 3?	Comment
			The use of dredging to maintain an open entrance is not considered to be an economically viable option, as this would likely require more 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 and storm washover deposits or infilled progressively over a longer period of time.
Online Survey	I support action that is most likely to keep the lake open in the current circumstances.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	I do not support all of LG4. A review after 10 years is to long.	Considered in Stage 3	Action LG4 refers to immediate review of Council coastal management planning policies to reflect the findings of the CMP. The 10 year timeline for ongoing reviews is consistent with the timeframe for future updating of the CMP but this timeframe is only a maximum. As such, Council will be constantly reviewing the CMP document throughout its lifespan.
Online Survey	I do not support RA1 clearing more vegetation for an additional 20 cars at Havilland St boat ramp	Considered in Stage 3	This action is included within the South Coast Boating Network Plan. Stage 1 and Stage 2 of the Havilland St boat ramp works have been subject to relevant environmental assessment.
Online Survey	I very strongly support EM1 to create a permanent opening of Lake Conjola into the ocean.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.





Feedback submission method	Description	Considered in Stage 3?	Comment
Online Survey	EV= Cover or remediate the exposed tree roots between the council caravan park and the last house on the foreshore as elderly people have trouble negotiating the exposed roots would cause a serious injury.	Considered in Stage 3	This foreshore area is captured by a mapped Action FB1 on the Interactive Mapping for upgrading of existing foreshore protection. Consideration of public safety in regard to pedestrian foreshore access can be included in the scope of this action.
Online Survey	RA= Maintain all areas for recreation and improve existing amenities.	Considered in Stage 3	This is considered to be a general feedback comment.
Online Survey	EM= Council to remove the build up of sand around the entrance on both sides of the lakes entrances. Surely the sand can be used by council once washed as the build-up will surely close the entrance then there will be a bigger job like a mechanical opening or having to dredge a channel.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options. These will include options to improve the efficiency of mechanical opening, such as the maintenance of a 'dry notch' and occasional dredging to be used only for the purpose of maintaining the position of the natural ebb tide channel, aligned behind the sand spit and directed towards the Cunjurong shoreline.
Online Survey	Dredge the entrance	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	I do not support Dredging only when in flood.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	do not support a breakwall. do not support opening only when in flood. need to manage BEFORE it gets worse and closes completely again.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Managed lake entrance together with DST to keep lake open.	Considered in Stage 3	The intent of the modified 'managed entrance' approach is for <u>occasional</u> dredging to be used only for the purpose of maintaining the position of the natural ebb tide channel, aligned behind the sand spit and directed





Feedback submission method	Description	Considered in Stage 3?	Comment
			towards the Cunjurong shoreline. This dredging would be implemented as required to avoid the need on occasions for excavation of a 'long' pilot channel which may impact response time to alleviate flooding in the event that lake water level triggers support the decision to open a closed entrance.
Online Survey	Do not support the LG4 Review Councils coastal management planning policies every 10 years. With climate change on our doorstep a 10 year review period seems an inappropriate length of time for a review. Should be at least every 5 years.	Considered in Stage 3	Action LG4 refers to immediate review of Council coastal management planning policies to reflect the findings of the CMP. The 10 year timeline for ongoing reviews is consistent with the timeframe for future updating of the CMP but this timeframe is only a maximum. As such, Council will be constantly reviewing the CMP document throughout its lifespan.
Online Survey	We support puting in place a flood management system which includes opening the lake when flooding is imminent or when the blocked Lake entrance causes it to overfill. An east coast low has caused flooding twice in the last 7 years in these circumstances.  Give the residents who live in a flood zone an increased sense of safety from floods and that SCC will act in our favour at last and into the future.	Considered in Stage 3	As per Action IN2, Council have recently invested in a study to develop a flood warning system to be implemented at Lake Conjola. This will improve the accuracy of flood forecasting and Council's response which may include entrance management in response to adopted triggers for action.
Online Survey	I do not support a closed lake or minimally flowing lake. I support an open tidal lake. I support option 3.	Considered in Stage 3	The intent of the modified 'managed entrance' approach is for <u>occasional</u> dredging to be used only for the purpose of maintaining the position of the natural ebb tide channel, aligned behind the sand spit and directed towards the Cunjurong shoreline. This dredging would be implemented as required to avoid the need on occasions for excavation of a 'long' pilot channel which may impact response time to alleviate flooding in the event that lake water level triggers support the decision to open a closed entrance.





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Feedback submission method	Description	Considered in Stage 3?	Comment
Online Survey	A closed lake is detrimental and has many negative impacts on the health of the lake for many animal and plant species. We want a permanent open and tidal lake. We support option 3.  Please do not allow the lake to close - it's a major flood risk and will negatively impact everyone who lives at Lake Conjola, has a business at Lake Conjola or just simply visits.	Considered in Stage 3	The intent of the modified 'managed entrance' approach is for <u>occasional</u> dredging to be used only for the purpose of maintaining the position of the natural ebb tide channel, aligned behind the sand spit and directed towards the Cunjurong shoreline. This dredging would be implemented as required to avoid the need on occasions for excavation of a 'long' pilot channel which may impact response time to alleviate flooding in the event that lake water level triggers support the decision to open a closed entrance.  Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Do not allow the lake to close.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Repair collapsing bank areas and retain the Edwin Ave reserve access to water areas.	Considered in Stage 3	Public access to existing swimming areas will be maintained by any proposed foreshore treatments under Action FB1.
Online Survey	Just keep the lake open, dredge it when it gets to this level & don't just put the sand in another place in the lake take it away.  Please listen to the people who live at Lake Conjola.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Option 3 Occasionally dredging and removal of the sand so it doesn't slip back into the lake.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	LG4, the CMP needs to be reviewed more then every 10 years, this is not a viable solution.	Considered in Stage 3	Action LG4 refers to immediate review of Council coastal management planning policies to reflect the findings of





Feedback submission method	Description	Considered in Stage 3?	Comment
			the CMP. The 10 year timeline for ongoing reviews is consistent with the timeframe for future updating of the CMP but this timeframe is only a maximum. As such, Council will be constantly reviewing the CMP document throughout its lifespan.
Online Survey	Please keep the lake open to the ocean at green island.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	The lake needs to be manually kept open.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Keep the lake open, for a healthy environment.  Keep the lake open, do not let it close otherwise in a rain event, council infrastructure and homes flood.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	I do not support Option 1 the lake entrance needs to be open to avoid flooding when heavy rainfall and stormwater raise the level of the lake.  Occasional dredging to keep the lake open in Option 3 of the plan I support this action, don't wait till the lake is closed, this will avoid flooding of residential areas and parks, damage to properties and roads. The lake is tidal not ICOL.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Certainly in support of creating and maintaining a permanent lake entrance. The lake is such a beautiful waterway and there is obvious benefit with improved water quality due to the lake entrance remaining open over the last couple of years.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	We would like to request to keep the Sandra Street beach open for kayaks only.	Considered in Stage 3	Council is undertaking work to promote kayak use in this area with the Jetty Replacement and Kayak Facility project at Yooralla Bay, Conjola Park <a href="https://www.shoalhaven.nsw.gov.au/Council/News/Jetty-">https://www.shoalhaven.nsw.gov.au/Council/News/Jetty-</a>





Feedback submission method	Description	Considered in Stage 3?	Comment
			Replacement-and-Kayak-Facility-%E2%80%93-Yooralla- Bay-Conjola-Park
			The mapped Action FB1 to restore riparian vegetation along the foreshore adjacent to Sandra Street can be amended to incorporate the promotion and consideration of boating use that is consistent with the use and management objectives of the area.
Online Survey	It is absolutely imperative to keep the lake entrance open. The social, economic and emotional damage to the community via flooding when the entrance closes cannot be allowed to recur. The most effective solution remains to construct a permanent opening via sea walls.	Considered in Stage 3	The option to maintain a permanent entrance has been progressed into consultation due to the history of community interest and the opportunity to present and discuss issues with this option. It will be assessed as part of Stage 3 along with other alternate entrance management options.
Online Survey	Emergency meeting point shelter at Havilland Street Boat Ramp.	Considered, but not progressed to Stage 3	Emergency meeting points are not a relevant matter to be addressed in the CMP, and are considered elsewhere in consultation with NSW State Emergency Service as the lead combat agency for flood, storm and tsunami response and/or NSW Rural Fire Services as the lead combat agency for bush fires.
Online Survey	No doing anything about the lake entrance closing! Please keep it open!!	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Option 3, don't let the entrance close.  The lake will suffer if to is left to close.	Considered in Stage 3	The intent of the modified 'managed entrance' approach is for occasional dredging to be used only for the purpose of maintaining the position of the natural ebb tide channel, aligned behind the sand spit and directed towards the Cunjurong shoreline. This dredging would be





Feedback submission method	Description	Considered in Stage 3?	Comment
			implemented as required to avoid the need on occasions for excavation of a 'long' pilot channel which may impact response time to alleviate flooding in the event that lake water level triggers support the decision to open a closed entrance.
Online Survey	I support Option 3.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Online Survey	Please avoid Option 4.	Considered in Stage 3	The option to maintain a permanent entrance has been progressed into consultation due to the history of community interest and the opportunity to present and discuss issues with this option. It will be assessed as part of Stage 3 along with other alternate entrance management options.
Online Survey	The storm water drainage feeding into swamps. What about mosquitoes? Especially in the camping areas.	Considered, but not progressed to Stage 3	Management of mosquitoes in existing wetland areas is considered to be outside the scope of the CMP.
Online Survey	How can we keep the lake edges from eroding? The suggestion in the proposal seems piecemeal.	Considered in Stage 3	Action FB1 identifies a number of different foreshore areas that have been impacted or are vulnerable to erosion, and are mapped for investigation and monitoring. These areas would be remediated either with establishment or restoration of riparian vegetation or low-level seawall construction works.
Online Survey	The breakwall.  I support low environmental impact and prevention of flooding, rather than reaction to flooding.  Number 3 seems closest.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.





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Feedback submission method	Description	Considered in Stage 3?	Comment	
Online Survey	The lake should remain open at all times. Not waiting for a trigger before dredging.	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.	
Online Survey	Yes. Regarding the EM1 Entrance Management Policy options, I choose Option 3 occasional dredging, but I DON'T want to wait for the lake to close and lake levels to rise to trigger levels before the lake can be reopened. I want Option 3 to be used together with the Decision Support Tool (DST) within the M2 Framework (which is already in place) to keep Lake Conjola open.  I am also concerned regarding comments in Management Action WQ1 on the need for "ongoing assessment of the likelihood of the nutrient plume continuing to migrate and affecting Lake Conjola and / or Pattimores Lagoon". Annual Groundwater Monitoring Reports on the Conjola Regional Sewerage Scheme operations by external consultants, Earth2Water, repeatedly warn that there is: "potential (moderate) risk to aquatic ecosystem at Pattimores lagoon and Conjola estuary, especially during periods of low flushing, shallow water and stagnation which occurs during estuary mouth closures (estuary entrance). Excessive nutrients at the lagoon (and estuary) may cause algal blooms due to the TN (nitrogen) and TP (phosphorus) loads associated with the treated effluent". Annual Earth2Water Reports also "suggest that precautionary measures are required for the estuary & lagoon, especially during mouth closure when stagnant conditions may trigger algal blooms".  Management Action IN1 refers to management plans for public assets. However, private assets are similarly at risk, without similar plans being put forward for their protection. As well as increased flood risk to housing, previous long-term closure of Lake Conjola has been associated with loss of oyster production, mangrove and seagrass dieback, algae along foreshores, public health issues related to elevated bacteria and viruses, loss of income,	Considered in Stage 3	The intent of the modified 'managed entrance' approach is for <u>occasional</u> dredging to be used only for the purpose of maintaining the position of the natural ebb tide channel, aligned behind the sand spit and directed towards the Cunjurong shoreline. This dredging would be implemented as required to avoid the need on occasions for excavation of a 'long' pilot channel which may impact response time to alleviate flooding in the event that lake water level triggers support the decision to open a closed entrance.  The use of dredging to maintain an open entrance is not considered to be an economically viable option, as this would likely require more 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 and storm washover deposits or infilled progressively over a longer period of time.  Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.  Regarding the potential risk of algal blooms, this is addressed by the ongoing assessment of groundwater	





Feedback submission method	Description	Considered in Stage 3?	Comment
	degradation of foreshore habitat, decline in fish, crustacean and sea bird populations and an overall decline in the beauty of the lake.  I believe Option 3 with use of the DST is the most effective option to manage the lake entrance and will also act as a vital measure to reduce the risk of flooding (of both public and private assets), will prevent algal bloom and other water quality issues impacting the lake in future and will deliver further benefits to all populations living around or in the lake.		monitoring results as part of Action WQ1 and by the inclusion of algal bloom monitoring in the surface water quality monitoring program as part of Action WQ2. Stage 2 CMP reporting indicated that the annual ecosystem health rating of Lake Conjola for "Chlorophyll a / Algal Abundance" has been either A (excellent) or B (very good) based on available records and assessments.  Regarding Action IN1, it is not Council's responsibility to prepare management plans for private assets.
Map-Based Suggestion Portal	Conjola National Park (Cunjurong foreshore):  Protect niche habitat of dendrobium teretifolium? growing on casuarinas. Also closly monitor illegal camping in same area and repair heavily eroded car access road.	Considered in Stage 3	Protection of habitat would be covered by Action EV1.  Monitoring of illegal camping and repair of access road would be a matter for NPWS to manage and police.
Map-Based Suggestion Portal	Cunjurong Point foreshore: Provision of disabled access to beach.	Considered in Stage 3	Council is due to commence an engagement with a specialist coastal engineering consultancy, this financial year, to assess the suitability of appropriate sites across the Shoalhaven for potential all ability beach access. The completion of the above assessment will inform Council of locations that could be determined financially and socially viable.
Map-Based Suggestion Portal	Entrance sand spit: Provision of disabled access to beach.	Considered in Stage 3	This would require a walkway to be established through the dunes from the caravan park and through the inherently dynamic area of the sand spit, with wind-blown sand and coastal storm washover being problematic for maintenance of an access walkway suitable for disabled access.





Feedback submission method	Description	Considered in Stage 3?	Comment
			Council is due to commence an engagement with a specialist coastal engineering consultancy, this financial year, to assess the suitability of appropriate sites across the Shoalhaven for potential all ability beach access. The completion of the above assessment will inform Council of locations that could be determined financially and socially viable.
Map-Based Suggestion Portal	Entrance channel and dunes:  Dredge sandbar & channel inside entrance, at least as far as Lake Conjola store. Pumped south along Conjola beach & onto the big dune south of entrance. Dune widened & stabilised by sand filled geosausages. Native grasses, not Marram or tea trees.	Considered in Stage 3	Occasional dredging of the ebb tide channel behind the sand spit will be considered as an option under Action EM1, with the main purpose being the facilitation of pilot channel excavation in the event that coastal storm washover has infilled the natural ebb tide channel. Dune stabilisation at the lake entrance is addressed by Action LG6.
Map-Based Suggestion Portal	Beach area west of Lake Conjola Post Office This small area is the only shallow sand access to the lake for several hundred metres. Used by families, swimmers and paddlers all year round. It would be disastrous to have a wall or barrier to the lake.	Considered in Stage 3	Public access to existing swimming areas will be maintained by any proposed foreshore treatments under Action FB1.
Map-Based Suggestion Portal	Canal into Pattimores Lagoon  Dredging of canal due to silt build up from storm drains through to lake opening as this was to be maintained by Council.	Considered in Stage 3	This area falls under Council's Canal Estate  Management Plan. Review and update of this plan would be undertaken under Action LG11.
Map-Based Suggestion Portal	Havilland St Boat Ramp (Conjola Park) Suggest to designate this area as a Safer Place with an assembly point and non-combustible shelter with storage for satellite phone, etc. Conjola Park has no emergency assembly point and this will be the largest hardscaped area in the village.	Considered, but not progressed to Stage 3	Emergency meeting points are not a relevant matter to be addressed in the CMP, and are considered elsewhere in consultation with NSW State Emergency Service as the lead combat agency for flood, storm and tsunami response and/or NSW Rural Fire Services as the lead combat agency for bush fires.





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Feedback submission method	Description	Considered in Stage 3?	Comment
Map-Based Suggestion Portal	Havilland St Boat Ramp (Conjola Park)  Containment basins to catch runoff from boat washdown at Conjola Park boat ramp. Something to prevent runoff reaching the Lake from the berm alongside Havilland Street that was created during construction of the boat ramp.	Considered in Stage 3	Havilland St Boat Ramp does not have a dedicated boat washdown area. Stormwater provisions are provided to cater for surface runoff from road and parking areas.
Map-Based Suggestion Portal	Havilland St Boat Ramp (Conjola Park) We would like the kayak storage units to be sturdy and lockable so that local residents can lock their kayaks up there.	Considered in Stage 3	This matter is addressed by Action FB3. The nature of watercraft storage systems provided would be dependent on the funding and options available.
Map-Based Suggestion Portal	Beach area adjacent to Sandra St (Conjola Park) Request that Sandra St beach remains as a launching space for non motorised water craft – eg kayaks. For residents of Sandra, Esme, Cameron and Stewart Streets the location of the planned kayak launch near Hoylake Grove is too distant and too hilly.	Considered in Stage 3	Council is undertaking work to promote kayak use in this area with the Jetty Replacement and Kayak Facility project at Yooralla Bay, Conjola Park <a href="https://www.shoalhaven.nsw.gov.au/Council/News/Jetty-Replacement-and-Kayak-Facility-%E2%80%93-Yooralla-Bay-Conjola-Park">https://www.shoalhaven.nsw.gov.au/Council/News/Jetty-Replacement-and-Kayak-Facility-%E2%80%93-Yooralla-Bay-Conjola-Park</a> The mapped Action FB1 to restore riparian vegetation along the foreshore adjacent to Sandra Street can be amended to incorporate the promotion and consideration of boating use that is consistent with the use and management objectives of the area.
Map-Based Suggestion Portal	Yooralla Bay (Conjola Park) north-west foreshore area EV1 Consider reservation of land to allow for spatial migration of vegetation/habitat under sea level rise.  Supportive only if there is confirmed to be NIL impact to existing private land use and any future development for residential houses and blocks adjoining or across the road from EV1 – e.g. 60 Kurrajong Crescent and houses and blocks on Valley Drive. Private land on Valley Drive is linked to the reserve by the under-road culvert which brings stormwater into the creek/reserve, so important that Valley Drive is unaffected by EV1.	Considered in Stage 3	The management of land potentially impacted by spatial migration of vegetation/habitat under sea level rise would require consultation with any existing landowners that may be affected. Reservation of affected land is one option, another option may be to work collaboratively with landowners to protect migrating vegetation/habitat that has ecological value.





Feedback submission method	Description	Considered in Stage 3?	Comment	
Map-Based Suggestion Portal	Yooralla Bay (Conjola Park) north-west foreshore area  Note proposal by local association to place a lockable storage unit for outriggers on this reserve, while using the beach to launch (outriggers cannot use the planned kayak launch).	Considered in Stage 3	There is a mapped Action FB3 location on the Interactive Mapping for formalised watercraft storage at the Yooralla Bay (Conjola Park) reserve location used by the Conjola Stingrays Outrigger Canoe Club.	
Map-Based Suggestion Portal	Conjola Park Kerb & guttering on Kurrajong Crescent & other non guttered streets in Conjola Park & West Lake Conjola to assist with preventing runoff into lake.	Considered in Stage 3	This matter would be covered under the scope of Action FB2.	
Map-Based Suggestion Portal	Fishermans Paradise and Conjola Creek foreshores This whole Crown road foreshore can be physically and administrately fenced/adjusted to provide better outcomes. This would require survey and fencing/planting resources additional Crown Lands administrative actions but is possible along 2 large landholdings.	Considered in Stage 3	The involvement of Crown Lands to manage these areas would be a good outcome for protection/rehabilitation/maintenance of riparian vegetation, and would be considered under Action FB1.	
Email Submission	The existing shallow sandy beach access area at the grassed reserve area to the west of the Post Office / General Store at Conjola Village is a highly valued area for swimming that is used by young families. Deterioration or erosion of the area has been observed for over 50 years. It was requested that safe access to the lake provided by this beach area is retained, and is not impacted by installation of rock protection or barriers along the foreshore.	Considered in Stage 3	Public access to existing swimming areas will be maintained by any proposed foreshore treatments under Action FB1.	
Email Submission	Request for wheelchair access to be provided to Cunjurong Point Beach from the Cunjurong Point Boat Ramp.	Considered in Stage 3	Council is due to commence an engagement with a specialist coastal engineering consultancy, this financial year, to assess the suitability of appropriate sites across the Shoalhaven for potential all ability beach access. The completion of the above assessment will inform Council of locations that could be determined financially and socially viable.	
Email Submission	Golf balls were reported to be located in the water adjacent to both the Ingenia Caravan Park and Council Caravan Park at Conjola Village and were considered to be spoiling the lake environment.	Considered, but not progressed to Stage 3	The behaviour of patrons at both caravan parks will need to be policed to manage this issue and is a matter for	





Feedback submission method	Description	Considered in Stage 3?	Comment
			both businesses to resolve. This matter is outside the scope of the CMP.
Email Submission	Support for management of the entrance with a modified 'managed entrance' approach with occasional dredging to sustain the position of the natural ebb tide channel. However, it is suggested that dredging is used to prevent the entrance from closing in conjunction with a decision support tool based on monitoring of the M2 tidal constituent from analysis of data obtained from the Lake Conjola tide gauge.	Considered in Stage 3	The intent of the modified 'managed entrance' approach is for <u>occasional</u> dredging to be used only for the purpose of maintaining the position of the natural ebb tide channel, aligned behind the sand spit and directed towards the Cunjurong shoreline. This dredging would be implemented as required to avoid the need on occasions for excavation of a 'long' pilot channel which may impact response time to alleviate flooding in the event that lake water level triggers support the decision to open a closed entrance.  The use of dredging to maintain an open entrance is not considered to be an economically viable option, as this would likely require more 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 and storm washover deposits or infilled progressively over a longer period of time.  Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Map-Based Feedback Portal	Recommendation that the investigation of permissibility of foreshore structures is implemented along all of Fishermans Paradise foreshore.	Considered in Stage 3	This is already being actioned through the Domestic Waterfront Structure Strategies, which is referred to in the description under Action FB5.





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Feedback submission method	Description	Considered in Stage 3?	Comment
			https://www.marine.nsw.gov.au/projects/domestic- waterfront-structure-strategies
Map-Based Feedback Portal	Reinstatement of riparian vegetation on both sides of Conjola Creek in combination with management of boat speed.	Considered in Stage 3	This will be considered through Action EV1.
Map-Based Feedback Portal	Dune management at lake entrance area to include: improved signage, barriers and tracks to control access; provision of garbage bins; and control of off-lead dog access.	Considered in Stage 3	Dune management will be considered as part of Action LG6.
Map-Based Feedback Portal	Noting that previous attempts to re-vegetate the entrance dunes have been unsuccessful, due to wind erosion and regular occupation/use of area by families and children.	General comment	Dune management will be considered as part of Action LG6.
Map-Based Feedback Portal	Potential issue of grass swales causing blockage/ponding in flat foreshore areas.	Considered in Stage 3	Action FB1 and FB2 would consider the impacts of a proposed design for managing stormwater runoff based on local hydrology.
Map-Based Feedback Portal	Consideration of 'open managed entrance option' from PBP (1999).	Considered in Stage 3	Entrance management options will be further assessed in the cost benefit analysis completed for selected CMP options.
Map-Based Feedback Portal	Investigation of the impact of discharge into the dune exfiltration system on flooding of properties along Sandgroper Crescent.	Considered in Stage 3	The investigation of these potential impacts can be added to the scope of future groundwater monitoring and assessment under Action WQ1.
Map-Based Feedback Portal	Upgrade beach access (through the entrance dunes) to make it more inclusive to individuals who use wheelchairs.	Considered in Stage 3	Council is due to commence an engagement with a specialist coastal engineering consultancy, this financial year, to assess the suitability of appropriate sites across the Shoalhaven for potential all ability beach access. The completion of the above assessment will inform Council of locations that could be determined financially and socially viable.