

**Appendix A.**  
Stage 3 Community Engagement Outcomes

## A.1 Stage 3 Community Engagement – Closing the Loop

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During Stage 3, the engagement process aimed to inform, engage and obtain input from stakeholders and the wider community on coastal management actions and their viability and acceptability.

A list of Potential Management Actions was developed and posted on the Council's Get Involved Page in from 15 June to 31 July 2023 to allow the community to provide feedback and suggestions on the potential management actions. The following activities were included in the consultation for Stage 3:

- Publishing a list of estuary-wide and location-specific potential management actions via a clickable online map with an opportunity for the community to provide comment on each
- An online survey for the community to provide comment
- Developing a "Closing the Loop" consultation document that outlined each of the issues raised during the Stage 2 community engagement, and how they have been considered in formulating the potential management actions during Stage 3.

The feedback received during the Stage 3 consultation activities has been used to refine and update the list of potential management actions.

An updated "Closing the Loop" document presented here outlines how comments received during the Stage 3 online consultation on the potential management actions have been incorporated into the updated list of management actions taken forward through Stage 4 of the CMP. Comments received from the community on each action are outlined in Table A-, together with level of community support received for each action, whether it has been included in the final CMP and how the community's feedback has been incorporated into the final list of management actions.

The initial list of 174 actions has been consolidated to 29 Estuary-Wide actions, and 39 location-specific actions to be carried forward into Stage 4. Of the initial list,

- 12% have not been included in the final list of actions for various reasons including low community support, actions already implemented, or actions being outside the scope of the CMP.
- 2% were assessed but have not progressed through to Stage 4 due to scoring poorly in the Multi-Criteria Assessment presented in this report.
- 43% have been included but modified or combined with other actions.
- 43% have been included directly into Stage 4.

Table A-1 – "Closing the Loop" – How community consultation feedback has been incorporated into the CMP

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
Sussex Inlet	<b>BN01 - Entrance to Basin - Reposition and add additional navigation aid markers</b>	Boating & Navigation	"The existing markers are adequate, they need to be repositioned from time to time"	50%	<b>Not included</b>	This action has been removed as it is not within the scope of the CMP, as assessment and maintenance of navigation aids is undertaken as part of TfNSW's regular programs.	<b>N/A</b>
Sussex Inlet	<b>BN02 - Croppers - Provide lights on all navigation aids</b>	Boating & Navigation	"May lead to encourage crossing the bar at night. Due to the constantly shifting sands may lead to groundings."  "Generally, the existing lights are adequate - lights on every marker will cause confusion to skippers at some distance away (>200m). For example as approaching the channel near Christians Minde the skipper would see a mass of red lights and it would be difficult to tell what light was the closest (the correct one to navigate to)"  "lack of lit navigational markers makes for unsafe navigation at night of the Sussex inlet River with very few (maybe 3) lit markers from bar to basin."	50%	<b>Not included</b>	This action has been removed as it is not within the scope of the CMP, as assessment and maintenance of navigation aids is undertaken as part of TfNSW's regular programs.	<b>N/A</b>
Sussex Inlet	<b>BN03 - Entrance to Basin - Undertake a detailed investigation into feasibility of targeted dredging</b>	Boating & Navigation	"Strongly agree. For the purposes of boating there need to be an intermittent and ongoing dredging at the areas of high use along the river."	100%	<b>Included</b>	This action has been consolidated to capture investigating the feasibility of targeted dredging at shallow points within a single action	<b>BN02</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
Sussex Inlet	<b>BN04 - Entrance to Basin - Undertake ongoing monitoring of sand movements</b>	Boating & Navigation	"This natural phenomena that is being drastically accelerated due to boat wash needs to be monitored and appropriate actions applied."	100%	<b>Included, with modifications</b>	Included within the CMP but would be part of the action to investigate the feasibility of targeted dredging at shallow points within a single action	<b>BN02</b>
Sussex Inlet	<b>BN05 - Little Manly - Install Signage warning of shallow areas</b>	Boating & Navigation	"Motorised craft should be guided by the channel navigation markers."	75%	<b>Not included</b>	This action has been removed as it is not within the scope of the CMP, as assessment and maintenance of navigation aids is undertaken as part of TfNSW's regular programs.	<b>N/A</b>
Sussex Inlet	<b>BN06 - Marine Rescue area - Install Signage warning of shallow areas</b>	Boating & Navigation	"Motorised craft should be guided by the channel navigation markers."	50%	<b>Not included</b>	This action has been removed as it is not within the scope of the CMP, as assessment and maintenance of navigation aids is undertaken as part of TfNSW's regular programs.	<b>N/A</b>
Sussex Inlet	<b>BN07/BN10 - Alamein - Undertake a detailed investigation into the feasibility of targeted dredging</b>	Boating & Navigation	"Will encourage boaters to use the small ramp more regularly. Advantageous in busy times"	100%	<b>Included</b>	This action has been consolidated to capture investigating the feasibility of targeted dredging	<b>BN02</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
						at shallow points within a single action	
Sussex Inlet	<b>BN08/BN11 - Alamein - Undertake ongoing monitoring of sand movements via regular survey</b>	Boating & Navigation	"Once the initial monitoring is done and an appropriate design criteria for the channel alignment and specification is identified, having got all regulatory licencing and approvals in place, then a visual inspection from then on should be adequate to determining if it is time to dredge again. The look of the shoaling at present is enough to raise the question, "is it time to dredge now"?" "	100%	<b>Included, with modifications</b>	Included within the CMP but would be part of the action to investigate the feasibility of targeted dredging at shallow points within a single action	<b>BN02</b>
Sussex Inlet	<b>BN09 - Edgewater Canal - Investigate impact of removal of gabions weir on sedimentation.</b>	Boating & Navigation	"This was discussed with Council engineers some 5 to 6 years ago in the context of not necessarily removing the gabions but cleaning out the accumulated silt directly in front of it. The engineers suggestion was to use a long arm excavator to clean that western end of the drain out and to reconstruct the boat ramp. If a dredge is brought in to dredge the river, it would make sense to direct the dredge to also restore the canal in full with attention to the western end of the canal."	100%	<b>Included</b>	Included within the CMP	<b>BN01</b>
Sussex Inlet	<b>BN12 - Sussex Inlet Entrance - Improve distribution of information on bar conditions</b>	Boating & Navigation	"No boat ramp on the ocean side of the entrance" "And provide a link to Marine Rescue Log On App"	100%	<b>Included</b>	Action updated to capture Council working with TfNSW to improve information to community on bar conditions	<b>EW-BN02</b>
Sussex Inlet	<b>BN13 - Sussex Inlet Entrance - Install a second camera monitoring the entrance</b>	Boating & Navigation	"Strongly agree. A fixed camera located as indicated on CMP Map "Strongly support this initiative"	100%	<b>Included, with modifications</b>	Action now captured within EW-BN02 for Council to work with TfNSW to improve	<b>EW-BN02</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
						information to community on bar conditions, including investigation of the need for an additional web camera at the Sussex Inlet entrance as recommended by Sussex Inlet Marine Rescue.	
Sussex Inlet	<b>BN14 - Croppers - Install red port marker on southern foreshore</b>	Boating & Navigation	"The existing Port marker is in a suitable position and the plinth is a tell tail for skippers that indicated the bar is low"	50%	<b>Not included</b>	This action has been removed as it is not within the scope of the CMP, as assessment and maintenance of navigation aids is undertaken as part of TfNSW's regular programs.	<b>N/A</b>
Sussex Inlet	<b>BN15 - Sussex Inlet Entrance - investigate feasibility of ocean access boat ramp</b>	Boating & Navigation	<p>"Far too dangerous and problematic location for a boat ramp"</p> <p>"Ridiculous suggestion. No road access, no where to park and exposed to wind and swell. Would be a complete waste of money."</p> <p>"A great initiative to allow boaters an alternative to crossing the bar. However there are some significant and challenging civil and other issues to negotiate"</p> <p>"Rather than create a boat ramp on the ocean side of the inlet we need to limit the size of the boats using the inlet and provide information about the difficulty of navigating the bar at low tide. "</p>	50%	<b>Dropped following assessment</b>	Action was considered for assessment in Stage 3 of the CMP, however there is limited support for this action. The action would be technically challenging and was found to not be feasible following the	<b>BN03</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
						Stage 3 assessment.	
Sussex Inlet	<b>BN16 - The Haven - Undertake a detailed investigation into the feasibility of targeted dredging</b>	Boating & Navigation	"The previous dredging and placement of the groynes significantly improved navigation and the dredges sands pumped ashore created a wonderful beach for the public to enjoy"	100%	<b>Included</b>	This action has been consolidated to capture investigating the feasibility of targeted dredging at shallow points within a single action	<b>BN02</b>
Sussex Inlet	<b>BN17 - Lions Park - Investigate/repair seawall, undermined fish-cleaning table, ramp upgrade</b>	Boating & Navigation	<p>"The current design proposed by Council for the design of the seawall and associated works is questionable and a submission has already been offered with alternate design concepts, refer Council engineering Dept. The submission offered also pointed out that any works done in this area will continue to be undermined and washed away while the cause of the washaway is not addressed. The wash away is caused by the surface runoff from Lakehaven Drive. It requires improved road drainage both surface and subterranean. "</p> <p>"I understand the seawall and fish table project is out to tender. HOWEVER: it should be seriously considered to move the pontoon jetty at the ramp to the centre to greatly improve efficiency and launching operations. "</p>	100%	<b>Included</b>	This action is partially underway, but investigating the upgrade of the ramp has been included in the CMP.	<b>EW-BN01, EW-BN03, BN04</b>
Sussex Inlet	<b>BN18 - Lions Park - Investigate provision of additional overflow parking</b>	Boating & Navigation	"The current arrangement suffices. The grassed area normally used as overflow is only used during holiday peak times and is more versatile and useful to the community as an informal reserve. The same space serves as a multi purpose space for different events. "	50%	<b>Included, with modifications</b>	Assessment of the upgrade of the carpark would be within the scope of assessing upgrade of the ramp facility, which has been included as an action in the CMP.	<b>EW-BN01, EW-BN03, BN04</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
Sussex Inlet	<b>BN19 - Seacrest - Provide line markings and repair of pavement in carpark and manoeuvring area</b>	Boating & Navigation	"Council recently did great job resurfacing the carpark. Just needs some line marking"	100%	<b>Included</b>	Action included within CMP	<b>EW-BN01, EW-BN03, BN10</b>
Sussex Inlet	<b>BN20 - Edgewater Ave - Signage to designate ramp for non-powered craft</b>	Boating & Navigation	"This ramp should be added to a maintenance list for repair. "  Strongly disagree. This is a great ramp to launch small tinnies. Also many kayaks have electric propulsion and the suggested restriction will impact these craft	50%	<b>Not included</b>	Action not included due to poor community support.	<b>N/A</b>
Sussex Inlet	<b>BN21 - Cater Cres - Maintain ramp and designate it for use by non-powered craft</b>	Boating & Navigation	"This ramp has been in use for over forty (40) years. It is considered the safest ramp for elderly people and families to launch their tinnies or small vessels under 5m. I have used this ramp for the past 13 years and it was only damaged when a council truck servicing the SCC Station 9 sewerage plant caused a hole in the ramp that exposed the waterline to the plant. This was filled with and repaired by a community member and then SCC decided to close it. There has never been a problem with the ramp when launching small vessels.  It is protected from the strong winds and is safe for people to use. When Sandpiper Dredging company had their worksite on the reserve, they launched their dredging equipment and then built a solid log bridge from the ramp to the island and lowered it into the water and drove their large excavators onto the island to carry out repatriation of the Island foreshore and restore the beaches. On completion of their project of dredging around the Island, and in the keys, they removed all their equipment and dragged the wooden structure along the ground and out of the water.  No effort was made to restore the grounds and areas where they have heavy machinery left deep furrows. This area is very popular with families and the elderly people that come and spend time on the island enjoying the facilities available.  It is not right that we are being penalised, and are not able to use the ramp, but people with kayaks and other non-powered craft can. Council have not maintained this ramp in the 13 years that I have lived here. My house backs onto this reserve,	67%	<b>Not included</b>	Action not included due to poor community support. However, a new action for Review of the Canal Estates Management Plan will consider provision of launching sites for passive vessels within this area.	<b>EW-BN04</b>



Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
			and We bought here because of the ramp and because my partner was not able to board the boat at the other ramps in Sussex as she had a problem with her legs. She was able to get in and out of the boat at this ramp.  "Agree. Due to the increase in kayaking & SUPs this is the ideal spot for setting up and launching, rather than the busy boat ramps"				
Sussex Inlet	<b>BN22 - Nielson Lane - Investigate upgrade of ramp and carpark</b>	Boating & Navigation	"Car Park - needs to be extended to allow additional parking. Ramp - Needs to be extended due to large drop off at end at low tides. To this the large build up of rocks due to prop wash is a navigation hazard at low tide and a longer ramp will help resolve this issue. Also worth considering pontoon jetty. Neilson Lane itself is atrocious! "  Strong agree in particular pontoon ramp jetty	100%	<b>Included</b>	Action included within CMP	<b>EW-BN01, EW-BN03, BN05</b>
Sussex Inlet	<b>BN23 - Sussex Inlet - Support implementation of MEMS Domestic Foreshore Structure Strategy</b>	Boating & Navigation	No direct comments received	100%	<b>Included, with modifications</b>	Now captured within the estuary-wide action EW-I03	<b>EW-I03</b>
Sussex Inlet	<b>BN24 - Sussex Inlet - Provide signage around the waterways re. checking in with Marine Rescue</b>	Boating & Navigation	"Re Marine Rescue, the tower is called "Logging On"	100%	<b>Included, with modifications</b>	This action has been included as part of a suite of measures incorporating boater education within the entire LGA.	<b>EW-BN02</b>
Berrara Creek	<b>BN25 - Berrara Ck - Designate ramp for non-powered craft only except for emergency use</b>	Boating & Navigation	"why the exclusion of powered craft? whole zone is 6kts, ramp can only support small craft anyway, the waterway is there to share not to exclude a certain group. has there been any incidents involving powered craft? How will this benefit all users? would this include electric vessels or only petrol powered?"	67%	<b>Included, with modifications</b>	Action has been combined with the action to provide formalised storage rack for non-powered	<b>BN06</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
			<p>"no ramp only services small craft see no risk to allowing small powered craft on creek"</p> <p>"During holiday periods I have frequently witnessed boats exceeding the 4 knot speed limit and creating wakes contributing to erosion."</p> <p>"Make Swan Lake and Berrara creek boating destinations for non motorised vessels only."</p>			craft. The ramp will be retained for use by powered craft.	
Berrara Creek	<b>BN26 - Berrara Ck - Provide a formalised storage rack or area for kayaks</b>	Boating & Navigation	No direct comments received	50%	<b>Included</b>	Action included within CMP	<b>BN06</b>
Swan Lake	<b>BN27 Non-powered craft encouraged to use the publicly accessible natural foreshore</b>	Boating & Navigation	"Disagree because the existing arrangement allows for safe separation from swimmers of non powered craft. It is not unusual for sail craft to be beaching at speed and many of the swimmers in this area are children who are not aware of craft approaching the beach. The current arrangement allows sail craft to be rigged and derigged without risk to swimmers using the designated swimming Zone. This recommendation will result in the swimmers and sail craft sharing the swim zone and beach at Errol Bond reserve. There is simply not enough room for the sail craft and swimmers/picnickers at Eroll Bond Reserve to be safe and comfortable. If this recommendation is driven by the concern that there are abandoned craft scattered in the surrounding bush, then say so. It is Councils responsibility to control this and they have the opportunity to clean it up. If community assistance is required to do this, then ask."	0%	<b>Included, with modifications</b>	This action has been modified to address the issue of abandoned craft in the bush, rather than encouraging launching from the existing limited space at Errol Bond reserve.	<b>BN07</b>
Swan Lake	<b>BN28 - Monitoring and enforcement of unauthorised use by motorised craft of Yaroma Avenue, Swanhaven ramp</b>	Boating & Navigation	<p>"only motorised craft that i have seen use this ramp is Transport for NSW vessels.</p> <p>upgrading of this ramp could reduce congestion in peak times"</p> <p>"allowing use by motorized craft and upgrading of this ramp could reduce congestion in peak times"</p>	75%	<b>Not included</b>	This action has not been progressed, as the issue of congestion could be addressed by upgrading the Ski	<b>BN08</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
			"Yes, please address this. Many motorised boats, especially in summer."			Beach ramp as per action BN-08.	
Swan Lake	<b>BN29 - Investigate upgrade of Ski Beach boat ramp</b>	Boating & Navigation	"ramp becomes very difficult to launch at low lake levels with vehicles getting bogged in the sand and causing deep holes that the next vehicle falls in."  "upgrade of ramp to dual lane and concrete extension of the ramp"	100%	<b>Included</b>	This action has been progressed to the CMP.	<b>EW-BN01, BN08</b>
St Georges Basin	<b>BN30 Wrights Beach Boat Ramp - Undertake necessary investigations, design and approvals. Investigate the cause of scour at the toe of the ramp and solutions to reduce scour, repair concrete surface</b>	Boating & Navigation	"I support all these actions within existing waterway infrastructure budgets or via BoatingNow grants"	No direct feedback received	<b>Included with modifications</b>	This action is included within a program of potential works within the Stage 2 Boating & Navigation Study.	<b>EW-BN01</b>
St Georges Basin	<b>BN31 Wrights Beach - Undertake necessary investigations, design and approvals relating to provision of skids/slipways for launching of sailboats</b>	Boating & Navigation	"I support all these actions within existing waterway infrastructure budgets or via BoatingNow grants"	No direct feedback received	<b>Included with modifications</b>	This action is included within a program of potential works within the Stage 2 Boating & Navigation Study.	<b>EW-BN01</b>
St Georges Basin	<b>BN32 - Erowal Bay - Investigate designated off-street car and trailer parking for ramp</b>	Boating & Navigation	No direct comments received	100%	<b>Not included</b>	This action has been removed as it is not within the scope of the CMP.	<b>N/A</b>
St Georges Basin	<b>BN33 Island Point Road - Undertake necessary investigations, design and approvals relating to feasibility of</b>	Boating & Navigation	"I support all these actions within existing waterway infrastructure budgets or via BoatingNow grants"	No direct feedback received	<b>Included with modifications</b>	This action is included within a program of potential works within the Stage 2	<b>EW-BN01</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
	<b>steepening gradient of ramp</b>					Boating & Navigation Study.	
St Georges Basin	<b>BN34 - Island Point Jetty - Investigate re-design and replacement of pontoon</b>	Boating & Navigation	<p>"The old jetty was a good solid working structure. Adding a floating pontoon was not needed and was doomed to fail. Extend the jetty and have no floating section creating a larger fishing and boating platform giving the tourists and locals somewhere to fish"</p> <p>"Please fix the Island Point Road Wharf asap. It is so sad that the collapsed flood and storm effected damage has not been fixed. This will be a great opportunity to not only fix it, but to also upgrade it."</p> <p>"create more land based fishing areas around the basin such as jetties and rock walls ."</p>	100%	<b>Included elsewhere</b>	Action has already been implemented under existing Council programs.	<b>EW-BN01</b>
St Georges Basin	<b>BN35 Basin View Boat Ramp - Undertake necessary investigations, design and approvals relating to provision of an on-ramp pontoon on the centre of the ramp</b>	Boating & Navigation	"I support all these actions within existing waterway infrastructure budgets or via BoatingNow grants"	No direct feedback received	<b>Included with modifications</b>	This action has not been explicitly included in the CMP but is included within a program of potential works within the Stage 2 Boating & Navigation Study. No feedback on this action was received from the online survey	<b>EW-BN01</b>
St Georges Basin	<b>BN36 Investigate the repositioning and provision of additional navigation aid markers at the entrance to Wandandian Creek</b>	Boating & Navigation	<p>"I support all these actions within existing waterway infrastructure budgets or via BoatingNow grants"</p> <p>"entry to Wandandian Creek needs to be improved. increase nav markers and entry point need work"</p>	No direct feedback received	<b>Not included</b>	This action has been removed as it is not within the scope of the CMP, as assessment and maintenance of navigation aids	<b>N/A</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
						is undertaken as part of TfNSW's regular programs.	
St Georges Basin	<b>BN37 Reduce speed limit to 4 knots within Wandandian Creek channel in line with Estuary Management Plan (EMP) recommendation</b>	Boating & Navigation	<p>"I support all these actions within existing waterway infrastructure budgets or via BoatingNow grants"</p> <p>"Secondly, the entrance into Wandandian creek is extremely shallow. I have witnessed many visitors run aground in this area. The speed limit at Bewong should be dropped to 4 knots as jet skis have had a few near misses in this location"</p> <p>"Erosion of banks in the smaller creeks such as Wandandian Creek"</p> <p>"erosion is evident as many boaters do not adhere to the signage relating to the speed within channels. The entrance to the basin (The Sticks) also needs to be dredged, being extremely shallow and the distance between the channel markers is very narrow. When North-easterlies or strong southerlies become evident the entrance from the sticks into the Basin or vice versa becomes extremely dangerous. On occasions I have had to not proceed back through the sticks into the river, seeking an alternative route through the middle of the weed bank toward Jewfish bay. "</p>	No direct feedback received	<b>Not included</b>	This action was assessed through Stage 3 of the CMP, however the scoring of this action has resulted in this not proceeding through the multi-criteria assessment.	<b>BN09</b>
St Georges Basin	<b>BN38 Consider provision of reduced speed limits and no-wash zones adjacent to areas where bank erosion is occurring e.g. Blackett Park and Aloha Caravan Park foreshores</b>	Boating & Navigation	<p>"There is quite a lot of erosion along the shore at Blackett Park from the wake boats"</p>	No direct feedback received	<b>Not included</b>	This action has been removed as it is not supported by the relevant Agency. Speed limits for waterways are regularly reviewed by TfNSW. The area is already designated as a low wash zone on boating maps.	<b>N/A</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
Sussex Inlet	<b>BN39 - Alamein - Consider need for erosion protection works</b>	Boating & Navigation, Foreshore Erosion	No direct comments received	100%	<b>Included, with modifications</b>	This action has been updated to allow Council to continue to work with the land manager through future development to ensure that public access to this land can be maintained to retain recreational and amenity values at this site.	<b>FE13, EW-FE01</b>
Sussex Inlet	<b>BN40 - The Haven - Replace signs damaged by erosion, use deeper footings</b>	Boating & Navigation	"Also at this site adjacent to the said signs is a constant scatter of broken glass on the beach and in the water. The glass is coming from the constantly eroding embankment and stockpile on the ground above. The glass is scattered all over that hill as a result of the demolition of the original camp there which was demolished in the late 50s early 60s. National Parks know about it but need to be reminded of their duties. It is too hard to remove the entire problem but it can be consolidated."	100%	<b>Not included</b>	This action has been removed as it is not within the scope of the CMP, as assessment and maintenance of navigation aids is undertaken as part of TfNSW's regular programs.	<b>N/A</b>
St Georges Basin	<b>BN41 - Tomerong Ck - Provision of reduced speed limits/restricted access for power boats</b>	Boating & Navigation	"This is extra urgent - in past 6 months 4 mature trees have fallen into the creek - we see speeding dinghies operating 24/7 - this must become a no wash zone"  "Removal of all jetties/piers on the creek that do not have approval"	100%	<b>Not included</b>	This action has been removed as it is not supported by the relevant Agency. Speed limits for waterways are regularly reviewed by TfNSW.	<b>N/A</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
Sussex Inlet	<b>C01 - Sussex Inlet - Investigate provision of foreshore access between The Haven and Alamein</b>	Cultural & Social	"No further foreshore access should be required, possible upgrade of other accesses only"	67%	<b>Included, with modifications</b>	Action captured within this general action at Alamein	<b>FE13, EW-FE01</b>
Sussex Inlet	<b>C02 - Sussex Inlet - Investigate provision of recreational fishing platforms</b>	Cultural & Social	"There are a multitude of jetties and platforms across this area and we do not have the funds to maintain them all now - please do not add any more"  "My problem with fishing is that people throw lines , get snagged in the water or into the trees. We have had three pied oyster catchers with fishing lines wrapped around their feet, one had it around both feet and could hardly walk. It took a long time and lots of pain before the foot fell off. A cormorant was totally wrapped up in fishing line and raven were attacking it. We need education for fisherpeople and fishing lines that degrade to give our shorebirds a chance of surviving."	75%	<b>Included, with modifications</b>	Action now captured within this action to improve the foreshore in the area upstream of the Nielson Lane Boat Ramp, and the action to support and promote LGA-wide boating education measures targeting both local and visiting recreational boaters	<b>FE14, EW-FE01, EW-BN02</b>
Sussex Inlet	<b>C03 - Sussex Inlet - Share Aboriginal stories through signage</b>	Cultural & Social	No direct comments received	100%	<b>Included, with modifications</b>	Now included within estuary-wide action on cultural education & awareness.	<b>EW-C05</b>
Berrara Creek	<b>C04 - Berrara Creek - Updating Aboriginal and non-Aboriginal heritage listings</b>	Cultural & Social	No direct comments received	100%	<b>Included, with modifications</b>	Now included within estuary-wide action on estuary-wide cultural heritage surveys.	<b>EW-C07</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
Berrara Creek	<b>C05 - Berrara Creek - Provide interpretive/educational signage re Aboriginal heritage</b>	Cultural & Social	No direct comments received	100%	<b>Included, with modifications</b>	Now included within estuary-wide action on cultural education & awareness.	<b>EW-C05</b>
Berrara Creek	<b>C06 Berrara Creek - Provide interpretive/educational signage</b>	Cultural & Social	No direct comments received	100%	<b>Included, with modifications</b>	Now included within estuary-wide action on cultural education & awareness.	<b>EW-C05</b>
St Georges Basin	<b>C07 - St Georges Basin - Explore opportunities to connect missing links in foreshore walk</b>	Cultural & Social	"Yes, we need to improve links/access to The Basin Walk all along its route, however funding has so far been an issue"	100%	<b>Included</b>	Included within CMP	<b>C01</b>
St Georges Basin	<b>C08 - St Georges Basin - Review design of Basin walk to make more resilient against erosion</b>	Cultural & Social	"This is currently occurring through Sustainable Tourism Infrastructure Grant works"  "Being a local of the area who walks on the foreshore daily. Erosion seems to be less of an issue than flooding which causes havoc on the Basin walk. Sections of the Basin walk which were made of wood and not anchored in any way, simply floated away during our last flood event. Many of these sections that floated away still remain close by to their original locations and have yet to be repaired a year later."	75%	<b>Included</b>	Action consolidated and included within Action C01	<b>C01</b>
St Georges Basin	<b>C09 - St Georges Basin - Explore opportunities to connect missing links in foreshore walk</b>	Cultural & Social	"Yes, we need to improve links/access to The Basin Walk all along its route, however funding has so far been an issue"	100%	<b>Included</b>	Included within CMP	<b>C01</b>
St Georges Basin	<b>C10 - St Georges Basin - Explore opportunities to provide more public foreshore access</b>	Cultural & Social	"There are already plenty of formalised (and unfortunately informal) accesses to the foreshore. We want to upgrade what we already have and protect the foreshore from further erosion, which would be increased with more vegetation loss to make way for this suggested new infrastructure"	50%	<b>Included</b>	Included within CMP	<b>C01</b>



Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
St Georges Basin	<b>C11 - St Georges Basin - Enforcement of 4WD restrictions and community education</b>	Cultural & Social	<p>"There has already been some great work done by [redacted] in this space, however we need to broaden the scope and area to protect vulnerable dune systems further"</p> <p>"4wding activities should be encouraged and formalised with improved signage. By providing a formalised route, this would encourage the support of the 4wd community who has proven to increase maintenance of track and reduce littering and dumping. Signage can also provide information on history and improve public education on the area"</p>	50%	<b>Included, with modifications</b>	Modified to address specific issue of access by 4WDs at specific sites near Tullarwalla Inlet	<b>FE11</b>
Swan Lake	<b>C12 - Swan Lake - Improve access to the environment for Aboriginal people</b>	Cultural & Social	<p>"Why just provide better access for Aboriginal people? I do not understand this point. The current accesses are suitable for all cultural backgrounds. We need to look at further improving existing accesses, rather than providing more of them"</p> <p>"Isn't the environment and access to land &amp; sea available to everybody already? "</p>	50%	<b>Included, with modifications</b>	This issue has been addressed by the estuary-wide action to build capacity for local Aboriginal Ranger programs	<b>EW-C06</b>
Swan Lake	<b>C13 - Swan Lake - Investigate feasibility of a pontoon to allow recreational use in high water levels</b>	Cultural & Social	<p>"A pontoon in the lake area would require direct access to the water from the shore and this would likely damage the fragile marsh. I also question its safety for the public, as it would not be patrolled."</p> <p>"I don't think we need a pontoon. High water brings the water closer to the shore. I don't see how that would impact recreational use. Kayaks, sailboats etc can still launch. Swimmers can still access the water. What we do need is community education on the natural cycles of the lake as an ICOLL. The outrage whenever the lake is low/high/open/closed is ridiculous."</p> <p>"The proposal to have a pontoon on Swan Lake is a very bad idea for many reasons. (1) It would be an eyesore on the natural landscape. (2) The pontoon would encourage more people to walk close to the lakes edge when the water level is high, thus trudging through established vegetation. This would lead to vegetation loss of important plants such as Casuarinas and reeds that help to stabilise the shoreline and subsequent</p>	0%	<b>Not included</b>	This action was assessed through Stage 3 of the CMP, however the scoring of this action has resulted in this not proceeding through the multi-criteria assessment.	<b>C02</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
			erosion of the foreshore. (3) The works to construct the pontoon/wharf would be damaging where it connects to the land because it disturbs the soil and vegetation. (4) We all cope now with the variable lake level and it doesn't need any human intervention. (5) This a waste of money. It would be better directed towards filling potholes more frequently, and starting a green waste collection and composting (FOGO) service."				
Berrara Creek	<b>E01 - Berrara Ck - Targeted ecological surveys to be able to monitor long term trends</b>	Ecological Environment	No direct comments received	100%	<b>Included with modifications</b>	This action has been consolidated into Action EW-C09	<b>EW-C09</b>
Sussex Inlet	<b>E02 Review Council Local Environment Plan (LEP) and Development Control Plan (DCP) based on planning proposal and update of coastal vulnerability areas to allow for future migration of estuarine vegetation communities</b>	Ecological Environment	No direct comments received	100%	<b>Included</b>	Captured in estuary-wide action EW-E01 and EW-E02	<b>EW-E01. EW-E02</b>
Sussex Inlet	<b>E03 - Sussex Inlet - Consult with agencies to identify anchorage locations</b>	Ecological Environment	No direct comments received	100%	<b>Included with modifications</b>	Covered by boating education estuary-wide action EW-BN02	<b>EW-BN02</b>
Sussex Inlet	<b>E04 - Sussex Inlet - Restricted vessel access to known/mapped seagrass areas</b>	Ecological Environment	No direct comments received	100%	<b>Included with modifications</b>	Covered by boating education estuary-wide action EW-BN02	<b>EW-BN02</b>
St Georges Basin	<b>E05/06/07 - St Georges Basin - Community education, Tree and</b>	Ecological Environment	"We also have people hewing trees from Bherwerre Wetlands with impunity - reported matter to council - trail bikes in and	100%	<b>Included with modifications</b>	Action now incorporated into general estuary-	<b>EW-C01</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
	<b>Vegetation Vandalism Policy.</b>		around wetlands are also causing considerable damage to riparian zone and wetlands			wide community education action	
Sussex Inlet	<b>E08 - Sussex Inlet - Migration of vegetation with sea level rise to be considered for development area</b>	Ecological Environment	No direct comments received	100%	<b>Included with modifications</b>	Captured in estuary-wide action EW-E01 and EW-E02	<b>EW-E01. EW-E02</b>
Sussex Inlet	<b>E09 - Sussex Inlet - Map migration pathways for Coastal wetlands</b>	Ecological Environment	No direct comments received	100%	<b>Included with modifications</b>	Captured in estuary-wide action EW-E01 and EW-E02.	<b>EW-E01. EW-E02</b>
St Georges Basin	<b>E10 Monitor and review the legality of boating structures and removal of unapproved structures from St Georges Basin/Sussex Inlet.</b>	Ecological Environment	"I support all these actions"	100%	<b>Included with modifications</b>	Captured in estuary-wide action EW-I03	<b>EW-I03</b>
Sussex Inlet	<b>E11 - Sussex Inlet - Education re. Domestic Waterfront Structures Landowners Consent</b>	Ecological Environment	No direct comments received	100%	<b>Included with modifications</b>	Captured in estuary-wide action EW-I03	<b>EW-I03</b>
Sussex Inlet	<b>E12 - Sussex Inlet - Monitor and review legality of boating structures and removal</b>	Ecological Environment	No direct comments received	100%	<b>Included with modifications</b>	Captured in estuary-wide action EW-I03	<b>EW-I03</b>
Sussex Inlet	<b>E13- Sussex Inlet - Education re Domestic Waterfront Structures Landowners Consent Strategy</b>	Ecological Environment	No direct comments received	100%	<b>Included with modifications</b>	Captured in estuary-wide action EW-I03	<b>EW-I03</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
Swan Lake	<b>E14 - Swan Lake - Community planting and weeding programs, maintenance of reserves</b>	Ecological Environment	"Bring back CoastCare programs	100%	<b>Included with modifications</b>	Captured within the estuary-wide action on environmental protection works	<b>EW-E04</b>
Swan Lake	<b>E15 - Swan Lake - Review Entrance Management Policy, targeted community education</b>	Ecological Environment	"Please do address this, it's vital. Unfortunately, many in the community think they are an 'expert'. Community education could help residents understand how an ICOLL works, and why it needs to be left alone to work its natural cycles. If there was signage - a document link - talks - education - this could be referenced to help everyone be on the same page. "  "Please consult me when the Entrance Management policy is to be reviewed. Foreshore erosion around the eastern side of the Lake is not due to boat wash as suggested by some. Boat wash can't reach the trees to undermine them if a beach is maintained. The erosion and undermining of trees is a result of persistent surface wind chop when lake levels are high for long periods.	100%	<b>Included</b>	Included within CMP, education initiatives re ICOLLS included in EW-C01	<b>EW-C01, E01</b>
Swan Lake	<b>E16 - Swan Lake - Research project on lake ecology and likely causes of swan decline</b>	Ecological Environment	"Definitely support this. "	100%	<b>Included</b>	Included within CMP	<b>E02</b>
Swan Lake	<b>E17 - Swan Lake - Community education/signage, enforcement in areas where access not permitted</b>	Ecological Environment	"Vehicles using the beach for recreation is an issue... however these drivers are unlikely to pay attention to signage. Judging by community comments on local forums, these drivers have a high level of self-entitlement. Action on this issue will need to be reinforced by fines or other methods to dissuade vehicles. "	100%	<b>Included with modifications</b>	Included within general education action EW-C01	<b>EW-C01</b>
Swan Lake	<b>E18 - Swan Lake - Monitoring risk and beach scraping to reduce risk of breakout at The Gap</b>	Ecological Environment	No direct comments received	100%	<b>Included</b>	Included within CMP	<b>E03</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
Swan Lake	<b>E19 - Swan Lake - Feral animal control, fencing</b>	Ecological Environment	<p>"No fencing. Native animals need access to the rivers and lake. A marine park is needed within the 4 knot zones to keep the professional fishermen out so the ecosystem can return to some normality ..I should know I have lived on swan lake for 25 years..."</p> <p>"This would need to be a coordinated effort with private landholders, Crown, NPWS, LALCs and Council, otherwise relatively ineffective"</p> <p>"Yes ..the community had a meeting you haven't used any of our recommendations. Why is that.... ?"</p> <p>"A sanctuary within the 4 knot zones at swan lake ....fencing will not stop feral animals it stops native animals from their natural movements. Cats would be the biggest problem but are hard to manage."</p>	40%	<b>Not included</b>	Action not included as management of feral animals within the National Park is part of the day-to-day management undertaken by NPWS	<b>N/A</b>
Swan Lake	<b>E20 - Swan Lake - Investigate impact on lake morphology when bridge is due for upgrade</b>	Ecological Environment	"This should be undertaken as part of the bridge project via the REF/EIS"	100%	<b>Included</b>	Included within CMP	<b>E04</b>
Berrara Creek	<b>E21 - Monitoring of entrance openings and closures either via citizen science opportunities or remote sensing. Community information and engagement regarding Berrara Creek natural opening and closure regimes and potential impacts of illegal openings.</b>	Ecological Environment	<p>"Placement of sign to stop people from opening Berrara creek when it is not ready has to be open when there is a significant rain event with days of run off. And actually fine people. "</p> <p>"All dogs should be on leashes where required and enforced."</p>	75%	<b>Included with modifications</b>	This is included in an action to undertake estuary wide monitoring	<b>EW-E03</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
Berrara Creek	<b>E22 - Berrara Ck - Updated water quality monitoring program. Publication of swimming suitability</b>	Ecological Environment	No direct comments received	100%	<b>Included</b>	Now captured within estuary-wide action on water quality monitoring	<b>EW-WQ01</b>
Berrara Creek	<b>E23 - Berrara Ck - Development controls, public education, invasive weed management</b>	Ecological Environment	No direct comments received	100%	<b>Included with modifications</b>	Captured within the estuary-wide action on environmental protection works	<b>EW-E04</b>
Berrara Creek	<b>E24 - Berrara Ck - Exclusion of public access from nesting sites on southern side of lake</b>	Ecological Environment	"Please continue this important work. In addition to dogs and people posing a threat, motorbikes have become a concern. It's become common to find vehicle tracks on the beach, especially at the southern end of Berrara beach near mermaid pool. I know the official nesting site is at the northern end, but I regularly see hooded plovers at the southern end of the beach. "	100%	<b>Included with modifications</b>	Captured within the estuary-wide action on collaborating with research institutions	<b>EW-C09</b>
Berrara Creek	<b>E25 - Berrara Ck - Review of emergency procedures for water pump station</b>	Ecological Environment	"I support all these actions"	100%	<b>Not included</b>	Action already undertaken	<b>N/A</b>
Sussex Inlet	<b>E26 - Badgee Lagoon - Protection of vegetation, education, revegetation and monitoring</b>	Ecological Environment	No direct comments received	100%	<b>Included with modifications</b>	Captured within the estuary-wide action on environmental protection works	<b>EW-E04</b>
Sussex Inlet	<b>E27 - Sussex Inlet - Protection of vegetation, education, revegetation and monitoring</b>	Ecological Environment	No direct comments received	100%	<b>Included with modifications</b>	Captured within the estuary-wide action on environmental protection works	<b>EW-E04</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
Sussex Inlet	<b>E28 - Sussex Inlet - Updated ecological surveys and monitoring to investigate seagrass health</b>	Ecological Environment	No direct comments received	100%	<b>Included with modifications</b>	Captured within the estuary-wide action on collaborating with research institutions	<b>EW-C09</b>
St Georges Basin	<b>E29 Interpretative signage detailing the Aboriginal connection and information on the oystercatcher breeding season. Restrict landings on the islands during the breeding season and excluding dogs to protect the birds</b>	Ecological Environment	"I support all these actions"	100%	<b>Included with modifications</b>	Captured in estuary-wide action EW-C01 and EW-C05 relating to education	<b>EW-C01, EW-C05</b>
St Georges Basin	<b>E30 Review Council Local Environment Plan (LEP) and Development Control Plan (DCP) to ensure that wildlife corridors and connectivity between conservation areas is maintained</b>	Ecological Environment	"I support all these actions"	100%	<b>Included with modifications</b>	Captured in estuary-wide action EW-E01 and EW-E02.	<b>EW-E01, EW-E02</b>
St Georges Basin	<b>E31 Review and document ecological values of area, review Council Development Control Plan (DCP) and Local Environment Plan (LEP) in light of potential future development pressures and cumulative impacts,</b>	Ecological Environment	"I support all these actions"	100%	<b>Included with modifications</b>	Captured in estuary-wide action EW-E01 and EW-E02.	<b>EW-E01, EW-E02</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
	where necessary update DCP and/or LEP controls						
St Georges Basin	<b>E32 Implement weed control and other restoration measures in line with the SE Bushfire affected coastal waterways recovery plan</b>	Ecological Environment	"I support all these actions"	100%	<b>Included with modifications</b>	Captured within the estuary-wide action on environmental protection works	<b>EW-E04</b>
Berrara Creek	<b>E33 - Berrara Ck - Education, enforcement of Tree and Vegetation Vandalism Policy</b>	Ecological Environment	No direct comments received	100%	<b>Included with modifications</b>	Captured within the estuary-wide action on community education EW-C01	<b>EW-C01</b>
Estuary-wide	<b>EW-BN01 - Investigate infrastructure upgrades at recommended sites</b>	Boating & Navigation	"Please fix the Island Point Road Wharf asap. It is so sad that the collapsed flood and storm effected damage has not been fixed. This will be a great opportunity to not only fix It, but to also upgrade it."  Comments received on site-specific boating and navigation actions	Varies depending on proposed actions at individual sites	<b>Included</b>	This action has been progressed to the CMP. Site-specific actions have been developed to address specific concerns relating to boating and navigation throughout the estuaries.	<b>EW-BN01</b>
Estuary-wide	<b>EW-BN02 Undertake a detailed investigation into the feasibility of targeted dredging within the Sussex Inlet channel at key shallow points</b>	Boating & Navigation	"The previous dredging and placement of the groynes significantly improved navigation and the dredges sands pumped ashore created a wonderful beach for the public to enjoy"	100%	<b>Included</b>	This action has been consolidated to capture investigating the feasibility of targeted dredging at shallow points within a single	<b>BN02</b>



Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
						action for Sussex Inlet	
Estuary-wide	<b>EW-BN03 Implement an LGA-wide boating education program targeting both local and visiting recreational boaters</b>	Boating & Navigation	"Main problem is lack of recreational boater education. Dredging is a destructive waste of money"  Improve education on why these water ways need protecting, policing of illegal activities and boating structures like illegal jetties.	100%	<b>Included</b>	Action included in the CMP.	<b>EW-BN02</b>
Estuary-wide	<b>EW-C01 Comprehensive community information program to accompany CMP implementation to explain key issues and actions</b>	Cultural & Social	"Need to connect with tourists/visitors to the area so they know the issues and avoid adding to the problems. Communicate with local businesses/industry, the construction industry and developers about the issues to avoid runoff and contamination"  "Shoalhaven Estuary and Coastal Management is complex in respect to community information gathering, analysis and presentation as this a local story telling program and requires effective community engagement. This local information should be guided by published science based academic research and local and aboriginal cultural knowledge, as this information requires a physical research space or hub, a laboratory as a local catchment management studies Centre and a depot in which to store field-based equipment could incorporate a design studio to publish information presented in multimedia for local and visitor education and community engagement. The collating and archiving of this local data as local community based knowledge should be CRC in nature or collaborative and be supported by a network of CRC managed from a central regional hub in a regional CBD location similar to how Emergency Services or Rural Fire manages community and regional emergency and natural disaster management. There is a priority and knowledge gap that relies on a disconnect between the Environment of NSW as a nature base and the urban precincts as both rely on centralized data management and decision making to develop local and visitor interest in the information presented as the Environment of NSW to inform due diligence, due process and decision making. This community based knowledge and understanding through	100%	<b>Included</b>	Action included in the CMP.	<b>EW-C01</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
			<p>effective engagement of the public interested in the unique landscape and environments that sustains our waterways surrounding our homes within urban precincts requires local funding but also collaboration and centralized regional hubs or activation precincts to liaise with State, Commonwealth and philanthropic NGO funding bodies.</p> <p>This network and central local catchment management studies centre in action as a hub to develop and capture local catchment management resources as a collective of current knowledge based data and resources, providing up to date science and networking opportunities to deliver workshops, attract funding for programs and projects that is based on action and delivered and coordinated to meet the principles of Ecologically Sustainable Development.</p> <p>This collaborative local approach may then determine the presentation of the information on site in the field, through interpretive signage that compliments ecotourism and multimedia education and material, and because of the depth of academic research and studies that are required to become qualified in Engineering and Science this local knowledge relates directly to improvements to terrestrial land based natural resource management and water quality outcomes that is key to sustaining living fresh and maritime saltwater environments as estuaries to be managed for future generations."</p>				
Estuary-wide	<b>EW-C02 Establish a CMP Governance Framework</b>	Cultural & Social	<p>"The CMP working group should be more diverse. Especially include private sector such as businesses and chambers of commerce also include defence and Booderee.</p> <p>"I support this action, however have reservations in current form as I see potential for land use conflict with residents unless any survey work and associated subsequent actions are undertaken with direct localised community engagement, transparency and communication, and that these principles are incorporated from the development stage onwards. For long term residents for whom access to immediate foreshore for example, and where families have grown up over 3 generations/60 years, there should be recognition that access to place and country is also fundamental to identity and health and well-being, and any actions that might exclude access to the</p>	75%	<b>Included</b>	Action included in the CMP.	<b>EW-C02</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
			Basin foreshore where there is a demonstrated connection to land for long term residents be avoided."				
Estuary-wide	<b>EW-C03 Maintain a full-time CMP Coordinator</b>	Cultural & Social	"This is a must if the CMP is to be implemented successfully."  "I support this action, however have reservations in current form as I see potential for land use conflict with residents unless any survey work and associated subsequent actions are undertaken with direct localised community engagement, transparency and communication, and that these principles are incorporated from the development stage onwards. For long term residents for whom access to immediate foreshore for example, and where families have grown up over 3 generations/60 years, there should be recognition that access to place and country is also fundamental to identity and health and well-being, and any actions that might exclude access to the Basin foreshore where there is a demonstrated connection to land for long term residents be avoided."	75%	<b>Included</b>	Action included in the CMP.	<b>EW-C03</b>
Estuary-wide	<b>EW-C04 Review Council's Coastal Management Planning policies every 10 years</b>	Cultural & Social	"There should be a mid-term review after 5 years. This will allow for adaptive management. The mid-term review would focus more on reviewing the success of actions rather than reviewing objectives, structure etc."	100%	<b>Included</b>	Action included in the CMP.	<b>EW-C04</b>
Estuary-wide	<b>EW-C05 Engage with relevant Local Aboriginal Land Councils and local Traditional Owner Groups to develop a cultural educational and awareness program</b>	Cultural & Social	"This should be a bottom up approach, i.e. designed and led by the indigenous community. It should reflect the living culture rather than taking an archaeological approach. It should prioritize face to face interactions (subject to the indigenous community wishes) and provide payment to elders who undertake the tours."	75%	<b>Included</b>	Action included in the CMP.	<b>EW-C05</b>
Estuary-wide	<b>EW-C06 Provide opportunities and help build capacity of local Aboriginal Ranger programs, to enhance their role in</b>	Cultural & Social	"Work with Marine Parks"	75%	<b>Included</b>	Action included in the CMP.	<b>EW-C06</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
	management of Sea Country (including the estuaries)						
Estuary-wide	<b>EW-C07 Undertake an estuary-wide Aboriginal Cultural Heritage Survey, and development of local protection/management plans</b>	Cultural & Social	<p>"Employ (paid) local indigenous community to work on the survey."</p> <p>"Ground Truth is evident in discovery by NSW Aboriginal Owners, as this action is also made done in Cooperation with the Owners of Indigenous Knowledge, Subject to Commonwealth EPBC Act 1999, as this Equity does remain inherent in law both NSW and this Commonwealth of Australia."</p> <p>"It is really important to acknowledge our history and recognise places of significance. It enriches us and grounds us in our environment. "</p>	100%	<b>Included</b>	Action included in the CMP	<b>EW-C07</b>
Estuary-wide	<b>EW-E01 Encourage buffers and land management practices that allow wetlands to migrate with sea level rise</b>	Ecological Environment	"I support all these actions"	100%	<b>Included</b>	Action included in CMP	<b>EW-E01</b>
Estuary-wide	<b>EW-E02 Protect estuarine vegetation from vandalism</b>	Ecological Environment	"I support all these actions"	100%	<b>Included with modifications</b>	Action now incorporated into general estuary-wide community education action	<b>EW-C01</b>
Estuary-wide	<b>EW-E02 Review of Council's Local Environment Plan alongside the development of a Planning proposal to map a Coastal Vulnerability Area</b>	Ecological Environment	"I support all these actions"	100%	<b>Included</b>	Included and made more specific to reference Council DCP and LEP	<b>EW-E02</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
Estuary-wide	<b>EW-E04 Continue to work collaboratively with National Parks and Wildlife Service staff and Volunteers to implement the NSW South Coast Shorebird Recovery Program</b>	Ecological Environment	"I support all these actions"	100%	<b>Included</b>	Action included in CMP	<b>EW-C09</b>
Estuary-wide	<b>EW-E05 Develop a program to monitor key environmental parameters</b>	Ecological Environment	"I support all these actions"	100%	<b>Included</b>	Action included in CMP	<b>EW-E03</b>
Estuary-wide	<b>EW-E06 Implement environment protection works to enhance ecological communities in coastal reserves within the CMP Study Area.</b>	Ecological Environment	"I support all these actions"	100%	<b>Included</b>	Action included in CMP and wording expanded to make more specific	<b>EW-E04</b>
Estuary-wide	<b>EW-FE01 Investigate feasibility of moving public infrastructure landward. Review and update all Council asset management plans where assets are impacted by foreshore erosion.</b>	Foreshore Erosion	No direct comments received	No direct feedback received	<b>Included with modifications</b>	Action included within the action to review Asset Management Plans within the coastal zone and the preparation of a climate change adaptation strategy	<b>EW-I04, EW-I05</b>
Estuary-wide	<b>EW-FE02 Implement foreshore erosion actions recommended for specific sites as a result of the Foreshore</b>	Foreshore Erosion	No direct comments received	No direct feedback received	<b>Included</b>	Action included in CMP for high priority sites	<b>EW-FE01</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
	<b>Erosion Assessment undertaken for Stage 2 of the CMP</b>						
Estuary-wide	<b>EW-I01 Investigate feasibility of moving public infrastructure landward. Review and update all Council asset management plans where assets are impacted by sea level rise and coastal inundation</b>	Tidal Inundation & Sea Level Rise	"Include public engagement in this process so that public learn about the risks and what Council response may be, and can have input into that."	100%	<b>Included, with modifications</b>	Action included within the action to review Asset Management Plans within the coastal zone and the preparation of a climate change adaptation strategy	<b>EW-I04, EW-I05</b>
Estuary-wide	<b>EW-I02 - Inundation &amp; Sea Level Rise - Develop long-term strategies beyond the CMP timeframe for adaption to sea level rise, integrating actions from Flood Risk Management Plan with CMP</b>	Tidal Inundation & Sea Level Rise	"Involve Council strategic planning, feed into new DCP and LEP."	100%	<b>Included, with modifications</b>	This is now captured in the estuary-wide action on planning controls to reduce future coastal hazard impacts.	<b>EW-I03</b>
Estuary-wide	<b>EW-I03 Review Council's sea level rise projections for future planning purposes based on latest advice from the Intergovernmental Panel on Climate Change</b>	Tidal Inundation & Sea Level Rise	No direct comments received	No direct feedback received	<b>Included</b>	This is now captured in the estuary-wide action on reviewing Council's Coastal Management Planning policies every 10 years.	<b>EW-C04</b>
Estuary-wide	<b>EW-I04 - Inundation &amp; Sea Level Rise - Engineering to mitigate</b>	Tidal Inundation	"No action is required "	50%	<b>Included</b>	Sea level rise will affect groundwater and therefore this is	<b>EW-I01</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
	<b>against groundwater damage</b>	& Sea Level Rise				included as an action in the CMP	
Estuary-wide	<b>EW-I05 Prepare and implement Coastal Zone Emergency Action Subplan (CZEAS)</b>	Tidal Inundation & Sea Level Rise	No direct comments received	No direct feedback received	<b>Included</b>	Action is required as part of the CMP scope	<b>EW-I02</b>
Estuary-wide	<b>EW-WQ01 - Water Quality - Revised Council water quality monitoring program</b>	Water Quality	"WQ monitoring needs to be for all key nutrients, and develop WQ model to understand if/when tipping points may be reached. Monitor key indicators such as seagrass to understand impacts of WQ."	100%	<b>Included</b>	Included in CMP	<b>EW-WQ01</b>
Estuary-wide	<b>EW-WQ02 - Water Quality - Review Council Pollution Incident Response Plans and strategies</b>	Water Quality	"Also plan to re-engineer to reduce likelihood of pollution incidents"  "i think the addition of watersocks to all estuary water outlets would be a great way of decreasing /stopping a lot of rubbish going into the basin and stopping pollution and death to fish and birds etc that are in the basin"	100%	<b>Not included</b>	Action already undertaken	<b>N/A</b>
Estuary-wide	<b>EW-WQ03 Collect maintenance data on existing Gross Pollutant Traps (GPTs) to enable an internal assessment of the effectiveness of existing stormwater runoff treatment/GPTs</b>	Water Quality	No direct comments received	No direct feedback received	<b>Included</b>	Included in CMP	<b>EW-WQ02</b>
Estuary-wide	<b>EW-WQ04 - Water Quality - Develop and implement water quality controls for future development</b>	Water Quality	"Storm water management from within new Green field Developments must plan urban precincts with wide drainage easements and action revegetation along drainage lines before stormwater enters into Crown Land and Road Reserves. This Water Sensitive Urban Design DCP must be developed with Vegetated Storm Water Easements that encourage multiple use with storm water easements that allow for Public Access as transport corridors for walking, riding and small EV. "	100%	<b>Included with modifications</b>	Captured in estuary-wide action EW-I03	<b>EW-I03</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
			<p>"Water Sensitive Urban Design features to incorporate natural reed beds, sedge fields and forest land into urban precincts designed to capture gross pollutants, filter stormwater, reduce nutrients levels and recharge aquifers with quality fresh should be master planned into all urban precincts as development at a ratio of 60% hard surface and roof space to 40% soft landscaping as native grassland, forest and riparian lands. This urban master planning as ecological precincts that manages stormwater on site before this urban storm water runoff enters natural and aboriginal cultural areas that sustain wild food and fiber resource harvesting as native vegetation and a 50 metre Riparian Buffer is standard between all urban precincts and the adjacent water courses that include creeks, drainage lines, wetlands, sedge lands, Wallum heaths and wet heaths as habitat. This standard in coastal watercourse feeding into fishing grounds in the NSW Maritime Estate should be considered best management practice for developing urban precincts in sensitive coastal locations including the coastal zone of NSW. No cut and fill or raising of topographic features in surrounding areas above the flood zone to allow concrete slabs and footing within flood prone areas, the development in these areas should be built above the flood zone on stilts. These Operational Lands drain urban pollutants into Community Lands and on into Crown Lands, with Water Sensitive Urban Design in action, Riparian Buffers and settlement ponds capture nutrient and sediment in reed beds and ponds. These areas must be resourced with operational staff who are qualified to manage natural areas for biodiversity and cultural values, vegetated Creek lines with Bridged Road and Cycleways should be the priority over deep excavated and buried pipelines to achieve Neutral or Beneficial Effects on Water Quality. "</p> <p>"Big developments on or near a waterway must prevent water runoff from going into the basin or creeks. Some methods are not effective or not monitored. People living near waterways may need to be better informed about the use of fertilisers and other chemicals that may enter creek or the basin. "</p>				



Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
St Georges Basin	<b>FE01 - Wandandian Creek - In conjunction with the use of large woody debris along the outside of the bend, maintenance of fencing to exclude stock from the riverbank and establishment of a riparian vegetation zone along the bank where this is absent.</b>	Foreshore Erosion	"I support all of these"	100%	<b>Included</b>	Action included but broadened to include facilitation of bank management on private lands through collaborative efforts.	<b>EW-FE01, FE01</b>
St Georges Basin	<b>FE02 - Wandandian Creek - Use of large woody debris along the banks to divert/alter and/or dissipate flows from the bank, to allow sediment to deposit and riparian vegetation to become established</b>	Foreshore Erosion	"I support all of these"	100%	<b>Included</b>	Action included but broadened to include various options for bank protection in this area.	<b>EW-FE01, FE02</b>
St Georges Basin	<b>FE03 - Wandandian Creek - Allow collapsed foreshore vegetation which is acting as natural "large woody debris" to remain as this would likely have a role in protecting the banks from further damage.</b>	Foreshore Erosion	"I support all of these"	100%	<b>Included</b>	Action included but broadened to include various options for bank protection in this area.	<b>EW-FE01, FE02</b>
St Georges Basin	<b>FE04 - Basin View - Maintenance of existing rock revetment, Removal of building</b>	Foreshore Erosion	"I support all of these"	100%	<b>Included</b>	Action included but broadened to include various options for bank	<b>EW-FE01, FE03</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
	<b>rubble, Stormwater runoff management</b>					protection in this area.	
St Georges Basin	<b>FE05 - Basin View - Installation of cobble beach, riparian vegetation</b>	Foreshore Erosion	"I support all of these"	100%	<b>Included</b>	Action included but broadened to include various options for bank protection in this area.	<b>EW-FE01, FE04</b>
St Georges Basin	<b>FE06 - Old Erowal Bay - Installation of cobble beach, riparian vegetation, no-mow zones, large woody debris to break up wave energy</b>	Foreshore Erosion	"I support all of these"	100%	<b>Included</b>	Action included but broadened to include various options for bank protection in this area.	<b>EW-FE01, FE05</b>
St Georges Basin	<b>FE07 - Mcleans Point - Installation of cobble beach, riparian vegetation, no-mow zones, large woody debris to break up wave energy, control rainfall/runoff to prevent damage to Basin track</b>	Foreshore Erosion	"I support all of these"	100%	<b>Included</b>	Action included but broadened to include various options for bank protection in this area.	<b>EW-FE01, FE06</b>
St Georges Basin	<b>FE08 - Wandandian Creek - Allow collapsed foreshore vegetation which is acting as natural "large woody debris" to remain as this would likely have a role in protecting the</b>	Foreshore Erosion	"I support all of these"	100%	<b>Included</b>	Action included but broadened to include various options for bank protection in this area.	<b>EW-FE01, FE02</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
	banks from further damage.						
St Georges Basin	<b>FE09 - Erowal Bay - Cobble beach and rock revetment to protect critical sewer infrastructure incorporating elements from Environmentally Friendly Seawalls Guide (OEH 2012). Investigate feasibility of landward relocation of critical sewer infrastructure</b>	Foreshore Erosion	"I support all of these"	100%	<b>Included</b>	Action included but broadened to include various options for bank protection in this area.	<b>EW-FE01, FE07</b>
St Georges Basin	<b>FE10 - Blackett Park - Management controls including no-mow zones where foreshore vegetation is being undermined, Cobble beach to provide protection to root zone of undermined trees</b>	Foreshore Erosion	"I support all of these"	100%	<b>Included</b>	Action included but broadened to include various options for bank protection in this area.	<b>EW-FE01, FE08</b>
St Georges Basin	<b>FE11 - Island Point - Management controls including no-mow zones where foreshore vegetation is being undermined. Manage Council reserves in accordance with Council's Vegetation Vandalism Policy. Monitor the effectiveness of rehabilitation response</b>	Foreshore Erosion, Cultural & Social	"I support all of these"	100%	<b>Included with modifications</b>	Action captured within the general estuary-wide community education action	<b>EW-C01</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
	efforts, as well as community education over time to reduce the frequency and spread of vegetation vandalism. This will include, but not be limited to, the installation of signage and the stratification of future surveillance activities.						
St Georges Basin	<b>FE12 - Mcleans Point - Installation of cobble beach, riparian vegetation, no-mow zones, large woody debris to break up wave energy</b>	Foreshore Erosion	"I support all of these"	100%	<b>Included</b>	Action included but broadened to include various options for bank protection in this area.	<b>EW-FE01, FE06</b>
St Georges Basin	<b>FE13 - Erowal Bay - Riparian vegetation management - planting of saltmarsh/mangroves to reduce undercutting of banks and toppling of casuarinas</b>	Foreshore Erosion	"I support all of these"	100%	<b>Included</b>	Action included but broadened to include various options for bank protection in this area.	<b>EW-FE01, FE09</b>
St Georges Basin	<b>FE14 - Bream Beach - Riparian vegetation management - planting of saltmarsh/mangroves to reduce undercutting of banks and toppling of casuarinas</b>	Foreshore Erosion	"I support all of these"	100%	<b>Included</b>	Action included but broadened to include various options for bank protection in this area.	<b>EW-FE01, FE09</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
St Georges Basin	<b>FE15 - Tomerong Creek - Control catchment outflows/onsite stormwater detention, large woody debris/fallen trees to protect banks</b>	Foreshore Erosion	"I support all of these"	100%	<b>Dropped following assessment</b>	This action will not be carried through to Stage 4 following detailed assessment.	<b>FE10</b>
St Georges Basin	<b>FE16 - St Georges Basin - Enforce erosion and sediment controls, stormwater detention</b>	Foreshore Erosion	"I support all of these"	100%	<b>Included with modifications</b>	Action modified to reference stormwater treatment recommendations, as enforcement of erosion sediment controls and stormwater detention is already undertaken routinely by Council.	<b>EW-WQ02, EW-A01</b>
St Georges Basin	<b>FE17 - Tullarwalla Inlet - Bollards similar to already installed at northern foreshore to control direct access to the lagoon foreshore by vehicles</b>	Foreshore Erosion	"I support all of these"	100%	<b>Included</b>	Action included but broadened to include various options for bank protection in this area.	<b>EW-FE01, FE11</b>
Sussex Inlet	<b>FE18 - Sussex Inlet (Little Manly) - Large woody debris/brush matting, boating controls</b>	Foreshore Erosion	"The action suggests the use of large woody debris/brush matting sourced from collapsing vegetation at the site to provide protection to the toe of the slope. Question: where is sufficient appropriate sized wood in sufficient supply capable of withstanding the actions and forces from boat wash and flood flows? If this action also applies to Little Manly, the same question	100%	<b>Not included</b>	The area of foreshore at Little Manly is managed by the Commonwealth Government as part of Booderee National Park and	<b>N/A</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
			applies and why would this slope not be treated in some protective way as with the other dunes. "			thus is outside of the CMP study area, recommendations of Foreshore Erosion report to be provided to managing authority for consideration.	
Sussex Inlet	<b>FE19/FE27 - Sussex Inlet (The Haven) - Large woody debris/brush matting, sand nourishment</b>	Foreshore Erosion	<p>"The action suggests the use of large woody debris/brush matting sourced from collapsing vegetation at the site to provide protection to the toe of the slope. Question: where is sufficient appropriate sized wood capable of withstanding the actions of oceanic &amp; flood flow forces to apply to this action. The action also refers to the use of brush matting, is this a collection of scrubby material collected from the site and if so how will this withstand the forces of tidal action and how long before it breaks down. Does brush matting refer to a woven jute matting product that can be laid down onto the slope and vegetation planted amongst it as a way of preserving the dune system from the impact of the hydraulic forces and impact from human interference. "</p> <p>"efforts to provide a safe walkway from the haven to the waters edge have been dismal failures. The paths created are unstable and ineffective against water drainage. The pedestrian traffic from the Haven to the inlet entrance is impossible unless it is low tide. People are clambering up the sand dune to get past fallen trees or just because it is high tide. This has created an incredible amount of erosion of the dune over the past year even. We desperately need a small pathway through the bush that takes us from The Haven to Croppers cabins or beyond. Recreational fishermen and tourists use the dunes to access the inlet entrance constantly. "</p>	100%	<b>Included</b>	Included to capture the range of issues and solutions relating to foreshore erosion at this location.	<b>EW-FE01, FE12</b>
Sussex Inlet	<b>FE20 - Sussex Inlet (Christians Minde) - Establish veg. and slow</b>	Foreshore Erosion	"The suggested solution of placement of large woody debris along the banks sounds like the technology which was applied	100%	<b>Not included</b>	The area of foreshore at Christians Minde	<b>N/A</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
	<b>channel migration with woody debris</b>		100 years ago and subsequently taken away from many areas of foreshore along the river in recent years. "			is managed by the Commonwealth Government as part of Booderee National Park and thus is outside of the CMP study area, recommendations of Foreshore Erosion report to be provided to managing authority for consideration.	
Sussex Inlet	<b>FE21 - Sussex Inlet (Alamein) - geotextile groynes/protection works, sand nourishment</b>	Foreshore Erosion	<p>"The entrance to the canal, both corners rock groynes. A massive pressure is placed on the southern corner during an ebb tide. Major thought should be given to embellishing the groyne design in this location to try and deflect some of the forces on this area and a hydrological study might indicate that the adjacent shoaling can be manipulated favourably to aid navigation. "</p> <p>"We used to have lots of seagrass and fish in the area around Alamein and up towards The Haven - seagrass has mostly disappeared and we rarely see the larger fish in this area now. "</p> <p>"Your focus is on safety of boat people. This is a popular swimming area. Boats need to slow down not just because of erosion but for the safety of swimmers, paddlers snorkelers and kayakers. Lots of people use these waterways and your preferential treatment and care for boat people puts the environment and the rest of us in danger."</p> <p>"In the twenty years I have lived here on the inlet I have noticed that we no longer have the whistling kites and we used to have them here every day. The white morph of the grey</p>	100%	<b>Included with modifications</b>	Erosion treatment for this section of foreshore is reflected in new actions FE15 to capture the range of issues and solutions relating to foreshore erosion at this location.	<b>EW-FE01, FE13</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
			goshawk and the brown goshawk used to be really regularly seen but we rarely see them now. Why?				
Sussex Inlet	<b>FE22 - Sussex Inlet (Lions Park) - Repairs to the seawall, undermined fish-cleaning table</b>	Foreshore Erosion	"The current design proposed by Council for this works is questionable and a submission has already been offered with alternate design concepts, refer Council engineering dept. The submission offered also pointed out that any works done in this area will continue to be undermined and washed away while the cause of the washaway is not addressed. The wash away is caused by the surface runoff from Lakehaven Drive. It requires improved road drainage both surface and subterranean."	100%	<b>Included</b>	Action included in CMP	<b>EW-BN01, BN04</b>
Sussex Inlet	<b>FE23 - Sussex Inlet (u/s Nielson L) Long term management strategy for channel evolution.</b>	Foreshore Erosion	"Yes create a plan"	100%	<b>Included</b>	Action included in CMP	<b>EW-FE01, FE14</b>
Sussex Inlet	<b>FE24 - Sussex Inlet (Ralph Lucas) - Large woody debris/brush matting to provide erosion protection</b>	Foreshore Erosion	"The action suggests the use of large woody debris/brush matting sourced from collapsing vegetation at the site to provide protection to the toe of the slope. Question: where is sufficient appropriate sized wood in sufficient supply capable of withstanding the actions and forces from boat wash and flood flows?"	100%	<b>Included with modifications</b>	Action incorporated into new action to work with private landowners to support bank stabilisation and rehabilitation	<b>EW-FE01, FE01</b>
Sussex Inlet	<b>FE25 - Sussex Inlet (Croppers) - Reconstruct/maintain failed sections of timber toe protection wall</b>	Foreshore Erosion	"The action suggests the use of large woody debris/brush matting sourced from collapsing vegetation at the site to provide protection to the toe of the slope. Question: where is the appropriate sized wood capable of withstanding the actions of oceanic & flood flow forces to apply to this action. The action also refers to the use of brush matting, is this a collection of scrubby material collected from the site and if so how will this withstand the forces of tidal action and how long before it breaks down. Does brush matting refer to a woven jute matting product that can be laid down onto the slope and vegetation planted amongst	100%	<b>Included with modifications</b>	Erosion treatment for this section of foreshore is reflected in new action FE15 to capture the range of issues and solutions relating to foreshore erosion at this location.	<b>EW-FE01, FE15</b>



Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
			it as a way of preserving the dune system from the impact of the hydraulic forces and impact from human interference."				
Sussex Inlet	<b>FE26 - Sussex Inlet (d/s Nielson L) - Maintenance of existing protection, maintain vegetation</b>	Foreshore Erosion	No direct comments received	100%	<b>Included with modifications</b>	This action has been modified to refer to the area upstream of Nielson Lane which is more severely impacted by erosion.	<b>EW-FE01, FE14</b>
Sussex Inlet	<b>FE28 - Sussex Inlet (Croppers) - Large woody debris/brush matting/dune fencing to stabilise slope</b>	Foreshore Erosion	"The action suggests the use of large woody debris/brush matting sourced from collapsing vegetation at the site to provide protection to the toe of the slope. Question: where is the appropriate sized wood capable of withstanding the actions of oceanic & flood flow forces to apply to this action. The action also refers to the use of brush matting, is this a collection of scrubby material collected from the site and if so how will this withstand the forces of tidal action and how long before it breaks down. Does brush matting refer to a woven jute matting product that can be laid down onto the slope and vegetation planted amongst it as a way of preserving the dune system from the impact of the hydraulic forces and impact from human interference."	100%	<b>Included with modifications</b>	Erosion treatment for this section of foreshore is reflected in new action FE15 to capture the range of issues and solutions relating to foreshore erosion at this location.	<b>EW-FE01, FE15</b>
Swan Lake	<b>FE29 - Swan Lake - Move the location of the beach access point westward to protect midden</b>	Foreshore Erosion	No direct comments received	100%	<b>Included</b>	Action included in CMP	<b>FE16</b>
Swan Lake	<b>FE30 - Swan Lake - Ongoing monitoring of erosion, beach scraping if breakout is possible here</b>	Foreshore Erosion, Ecological Environment	No direct comments received	100%	<b>Included</b>	Action included in CMP	<b>E03</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
Swan Lake	<b>FE31 - Swan Lake - Ongoing monitoring of erosion, review Entrance Management Policy</b>	Foreshore Erosion, Ecological Environment	"Perhaps Shoalhaven Council could advise trusted stakeholders what specifically to look for to better prevent further erosion."  "The intensity and duration of the rapid draw down and therefore damage can be reduced by reverting back to the lake opening trigger point listed in the previous Lake Entrance Management Policy. "	100%	<b>Included with modifications</b>	This action has been modified to specifically reference the implementation of the revised Entrance Management Policy which includes actions relating to unauthorised entrance openings	<b>E01</b>
Berrara Creek	<b>FE32 - Investigate construction of a rock revetment to prevent further undercutting could be considered where infrastructure is at risk, stabilisation of the slope by cutting it back to a stable angle could be considered and the top of the bank slope planted with stabilising vegetation.</b>	Foreshore Erosion	No direct comments received	100%	<b>Included with modifications</b>	This action has been consolidated to include investigating the bank erosion along the entire stretch of bank identified in the Stage 2 Foreshore Erosion Assessment Report.	<b>EW-FE01, FE17</b>
Berrara Creek	<b>FE33 - Berrara Creek - Assess geotechnical stability of slope and develop stabilisation strategy</b>	Foreshore Erosion	No direct comments received	100%	<b>Included with modifications</b>	This action has been consolidated to include investigating the bank erosion along the entire stretch of bank identified in the Stage 2 Foreshore Erosion	<b>EW-FE01, FE17</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
						Assessment Report.	
Berrara Creek	<b>FE34 Collapsed foreshore vegetation could be used as "large woody debris" to protect the toe of the slope from undercutting due to tidal flows.</b>	Foreshore Erosion	No direct comments received	No direct feedback received	<b>Included with modifications</b>	This action has been consolidated to include investigating the bank erosion along the entire stretch of bank identified in the Stage 2 Foreshore Erosion Assessment Report.	<b>EW-FE01, FE17</b>
Berrara Creek	<b>FE35 - Berrara Creek - Redirect road drainage to prevent further erosion opposite Fishermans Rock</b>	Foreshore Erosion	No direct comments received	100%	<b>Included</b>	This action has been included and reference made to working with NPWS to address the issue	<b>EW-FE01, FE18</b>
Berrara Creek	<b>FE36 - Berrara Creek - Beach nourishment/beach scraping to repair erosion at main access track</b>	Foreshore Erosion	No direct comments received	100%	<b>Not included</b>	This action has already been completed	<b>N/A</b>
Berrara Creek	<b>FE37 - Berrara Creek - riparian vegetation management, rock fillets beneath undermined bank sections</b>	Foreshore Erosion	No direct comments received	100%	<b>Included</b>	This action has been included in the CMP to investigate appropriate erosion protection for this stretch of	<b>EW-FE01, FE19</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
						bank at Berrara Creek.	
Berrara Creek	<b>FE38 - Berrara Creek - Provide kayak storage/skid, formalised access points to foreshore</b>	Foreshore Erosion	No direct comments received	100%	<b>Included</b>	Included and broadened to include assessment of impact of stormwater runoff on foreshore erosion in this precinct	<b>EW-FE01, BN07</b>
Sussex Inlet	<b>FE39 - Sussex Inlet (Seacrest) - Investigate repair of foreshore protection (timber retaining wall)</b>	Foreshore Erosion	"Does this refer to both sides of the river and also the rock revetment wall in front of Seacrest Caravan Park. What about the need for urgent major foreshore preservation from Seacrest Caravan Park to Lakehaven Drive boat ramp. "	100%	<b>Included with modifications</b>	This action has been included and clarified to avoid confusion about the foreshore section requiring remedial action	<b>EW-FE01, FE21</b>
St Georges Basin	<b>I01 Investigate risk of inundation of bridge and undertake rectification works if required - Implementation of findings of the St Georges Basin Floodplain Risk Management Study and Plan (including emergency management aspects)</b>	Tidal Inundation & Sea Level Rise	No direct comments received	No direct feedback received	<b>Not included</b>	This action is already captured in the Floodplain Risk Management process and is outside the scope of the CMP.	<b>N/A</b>
St Georges Basin	<b>I02 Investigate risk of inundation of bridge and undertake rectification works if required - Implementation of</b>	Tidal Inundation & Sea Level Rise	No direct comments received	No direct feedback received	<b>Not included</b>	This action is already captured in the Floodplain Risk Management process and is	<b>N/A</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
	findings of the St Georges Basin Floodplain Risk Management Study and Plan (including emergency management aspects)					outside the scope of the CMP.	
St Georges Basin	<b>I03 Upgrade of materials for park furniture/playgrounds to improve resilience against inundation, emergency asset assessments and prioritisation for upgrades</b>	Tidal Inundation & Sea Level Rise	No direct comments received	No direct feedback received	<b>Included, with modifications</b>	This is now captured in three estuary-wide actions that address asset management plans and monitoring for coastal infrastructure	<b>EW-I04, EW-I05, EW-A01</b>
Sussex Inlet	<b>I04 - Sussex Inlet - Investigate impact of raised groundwater levels on building foundations</b>	Tidal Inundation & Sea Level Rise	No direct comments received	50%	<b>Included</b>	Action included in CMP	<b>EW-I01</b>
Sussex Inlet	<b>I05 - Sussex Inlet - Investigate potential to raise local roads and provide drainage channels</b>	Tidal Inundation & Sea Level Rise	No direct comments received	100%	<b>Included, with modifications</b>	This is now captured in three estuary-wide actions that address asset management plans and monitoring for coastal infrastructure	<b>EW-I04, EW-I05, EW-A01</b>
Sussex Inlet	<b>I06 - Sussex Inlet - Investigate tidal and coastal inundation risk</b>	Tidal Inundation	No direct comments received	100%	<b>Included</b>	Action included in CMP. Locations are Seacrest	<b>I01</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
	<b>to two low-lying caravan parks</b>	& Sea Level Rise				Caravan Park and Riverside Caravan Park at Sussex Inlet	
Sussex Inlet	<b>I07/08//11 - Sussex Inlet - Community education on risk of not following evacuation orders</b>	Tidal Inundation & Sea Level Rise	No direct comments received	100%	<b>Included, with modifications</b>	Now captured as part of the CZEAS	<b>EW-I02</b>
Swan Lake	<b>I09 - Swan Lake - Community education on risk of not following evacuation orders</b>	Tidal Inundation & Sea Level Rise	No direct comments received	100%	<b>Included, with modifications</b>	Now captured as part of the CZEAS	<b>EW-I02</b>
Swan Lake	<b>I10 Swan Lake - Adaptation planning, raising/moving of at-risk infrastructure or access points</b>	Tidal Inundation & Sea Level Rise	"Yes, this needs to be considered for all at-risk infrastructure assets within the region"	100%	<b>Included, with modifications</b>	This is now captured in three estuary-wide actions that address coastal adaptation planning, asset management plans and monitoring for coastal infrastructure	<b>EW-I03, EW-I04, EW-I05</b>
Swan Lake	<b>I12 Undertake regular maintenance of stormwater system in this area to ensure adequate drainage and reduce risk of inundation</b>	Tidal Inundation & Sea Level Rise	No direct comments received	No direct feedback received	<b>Included, with modifications</b>	This is now captured in three estuary-wide actions that address coastal adaptation planning, asset management plans and monitoring for	<b>EW-I03, EW-I04, EW-I05</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
						coastal infrastructure	
Swan Lake	<b>I13 - Swan Lake - Raise access track to The Springs Cabins to allow access in high lake levels</b>	Tidal Inundation & Sea Level Rise	"The Springs Cabins do not need improved access as the cabins are unavailable for rental. The giant access gates are currently under revegetation, blocking them. The owners have private access off Yarroma Avenue Swanhaven. However, if you meant to say access to the shared walking track, across the small bridge near the cabins, that little bridge is very, very, rarely if ever, under water! Further along the walking track, a wooden raised walkway has already been built in case of swollen water levels through the wetland area there. Council was well aware of the wetland area when they installed the nuisance shared user pathway! A BIG problem is the motorbikes and trail bikes coming through noisily during daytime, over the little bridge, through the picnic area, and up through Yarroma Avenue or Lake Drive, Swanhaven. Or quietly during the night, no tail-lights or headlights!! One may speculate as to what they are up to!! The Trail Bike/other bike problem could be alleviated a little if Bans were issues to Caravan Parks preventing them from allowing said bikes on their premises. After all, dogs/pets are often banned from caravan Parks/BNB/other accommodation, why not Trail Bikes/other bikes. Private Bike ownership is another big problem. Police cannot catch these destructive, noisy, fast nuisance bikes!"	50%	<b>Included, with modifications</b>	This action has been modified to include working with the owner to better understand inundation impacts on access.	<b>I02</b>
Swan Lake	<b>I14 - Swan Lake - Raise footpath and provide cross-drainage to allow tidal inundation</b>	Tidal Inundation & Sea Level Rise	No direct comments received	100%	<b>Included</b>	This action has been included in the CMP	<b>I03</b>
Swan Lake	<b>I15 - Swan Lake - Consider impact of future inundation levels on bridge/bridge upgrade</b>	Tidal Inundation & Sea Level Rise	No direct comments received	100%	<b>Included, with modifications</b>	Planning for upgrade of the bridge has commenced. This is now captured in three estuary-wide actions that address coastal	<b>EW-I04, EW-I05, EW-A01</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
						adaptation planning, asset management plans and monitoring for coastal infrastructure	
Berrara Creek	<b>I16 - Berrara Creek - Upgrade of materials for park furniture/playgrounds to improve resilience</b>	Tidal Inundation & Sea Level Rise	"As part of AM strategy we should choose more robust/resilient location, design & materials"	100%	<b>Included, with modifications</b>	This is now captured in three estuary-wide actions that address coastal adaptation planning, asset management plans and monitoring for coastal infrastructure	<b>EW-I04, EW-I05, EW-A01</b>
Swan Lake	<b>I17 - Swan Lake - Upgrade of materials for park furniture/playgrounds to improve resilience</b>	Tidal Inundation & Sea Level Rise	"As part of AM strategy we should choose more robust/resilient location, design & materials"	100%	<b>Included, with modifications</b>	This is now captured in three estuary-wide actions that address coastal adaptation planning, asset management plans and monitoring for coastal infrastructure	<b>EW-I04, EW-I05, EW-A01</b>
Sussex Inlet	<b>I18 - Sussex Inlet - Upgrade of materials for park furniture/playgrounds to improve resilience</b>	Tidal Inundation & Sea Level Rise	No direct comments received	No direct feedback received	<b>Included, with modifications</b>	This is now captured in three estuary-wide actions that address coastal	<b>EW-I04, EW-I05,</b>



Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
						adaptation planning, asset management plans and monitoring for coastal infrastructure	<b>EW-A01</b>
Sussex Inlet	<b>I19 - Sussex Inlet - Implement learnings from previous storm events to make roads more resilient</b>	Tidal Inundation & Sea Level Rise	No direct comments received	100%	<b>Included, with modifications</b>	This is now captured in three estuary-wide actions that address coastal adaptation planning, asset management plans and monitoring for coastal infrastructure	<b>EW-I04, EW-I05, EW-A01</b>
Berrara Creek	<b>WQ01 - Berrara Ck - Revised Water Quality Monitoring Program (including event monitoring)</b>	Water Quality	"I support all these actions"	100%	<b>Included</b>	Captured in estuary-wide action	<b>EW-WQ01</b>
Swan Lake	<b>WQ02 - Swan Lake - Revised Water Quality Monitoring Program (including event monitoring)</b>	Water Quality	"Banning of commercial fishing in Swan Lake needs to be addressed. This lake is only open to the ocean 3.9 years over the last 40 years. roughly 1 year in 10 years."  "The effect of commercial fishing and prawning on the enclosed lake see above."	100%	<b>Included</b>	Captured in estuary-wide action. Commercial fishing is outside the scope of this action and is regulated by NSW DPI Fisheries.	<b>EW-WQ01</b>

Location	Draft Management Action (wording and ID that went to S3 consultation)	Category	Comments/Feedback Received	% support from survey	CMP Progression Status	Preliminary Response	Related Actions
Sussex Inlet	<b>WQ03 - Sussex Inlet - Continuation of NSW DPE Estuary Health Monitoring Program</b>	Water Quality	No direct comments received	100%	<b>Included</b>	Captured in estuary-wide action	<b>EW-WQ01</b>
St Georges Basin	<b>WQ04 - St Georges Basin - Revised Water Quality Monitoring Program (including event monitoring)</b>	Water Quality	No direct comments received	100%	<b>Included</b>	Captured in estuary-wide action	<b>EW-WQ01</b>
St Georges Basin	<b>WQ05 Review and where necessary upgrade or retrofit erosion and sediment controls. Identification of key development sites as root cause of observed poor water quality; and more stringent regulation.</b>	Water Quality	No direct comments received	No direct feedback received	<b>Included with modifications</b>	Captured in estuary-wide action EW-I03	<b>EW-I03</b>
St Georges Basin	<b>WQ06 Revised Council water quality monitoring program to include assessment of future impacts of drought, bushfires, flooding. Report on the results of Councils water quality monitoring and any impacts on estuary health undertaken following the 2019-20 Bushfires.</b>	Water Quality	No direct comments received	No direct feedback received	<b>Included</b>	Captured in estuary-wide action	<b>EW-WQ01</b>

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St Georges Basin	<b>WQ07 Continued monitoring of estuary health by NSW Department of Planning &amp; Environment (DPE-EHG)</b>	Water Quality	No direct comments received	No direct feedback received	<b>Included</b>	Captured in estuary-wide action	<b>EW-WQ01</b>
St Georges Basin	<b>WQ08 Review suggested locations for Gross Pollutant Traps (GPTs), implement sediment controls on catchment development, bank erosion protection measures, review and update Council Development Control Plan (DCP) where necessary to ensure adequate soil erosion controls are applied during development</b>	Water Quality	No direct comments received	No direct feedback received	<b>Included with modifications</b>	Captured in estuary-wide action	<b>EW-WQ02</b>
St Georges Basin	<b>WQ09 - Wandandian Ck - Implement riparian zones and fencing to exclude stock</b>	Water Quality	No direct comments received	100%	<b>Included with modifications</b>	Captured in foreshore erosion action FE01	<b>FE01</b>