

## APPENDIX D: ACTION PLAN TABLE

### Colour Code:

<b>Ongoing actions - Continue</b>
<b>Go ahead/Start ASAP - Within Council's budget</b>
<b>Source funding and go ahead - External funding required</b>
<b>Do when appropriate - External funding required</b>

Table D-1: Management Actions Implementation Plan

Rank	Management Actions	Year of Implementation and Possible Funding Arrangement						Responsibility	
		1	2	3	4	5	5+		
1	AA1	Councils to continue to undertake targeted bushland rehabilitation, creation and enhancement of estuarine wetland communities (saltmarsh, mangroves, seagrass) and adjacent riparian vegetation						Funding available through part of Councils ongoing budget	All Councils bushland management sections
2	AC6	Establish consistent foreshore building line controls across all Councils						Funding available through part of Councils ongoing budget	All Councils strategic planning sections
3	AW8	Enforce implementation and maintenance of effective sediment controls during the subdivision and building phases of all developments (including infrastructure projects) by undertaking regular audits of developments during construction						Funding available through part of Councils ongoing budget	All Councils building compliance and enforcement sections
4	AA3	Support the establishment and continuation of local Bushcare/Landcare and other groups to assist with revegetation works on both public and private lands						Funding available through part of Councils ongoing budget	All Councils bushland management sections
4	AC2	Highlight areas of estuarine vegetation under potential threat due to sea level rise			Build on the figures in this CZMP with ground truthing. Funding may become available through the DCCEE			All Councils bushland management sections	
6	AA4	Provide information to private landowners that have key habitat and vegetation communities on their properties to describe the community, its importance to the estuary and options for its protection and management						As appropriate through community events and Council newsletters	All Councils bushland management sections
7	AW10	Regulatory authorities to review minimum water quality and environmental objectives to reduce the impact of pollution from licensed industrial or commercial premises						As soon as possible	OEH
8	AC1	Identify and map areas likely to be impacted by sea level rise under different scenarios		Build on the figures in this CZMP with ground truthing. Further funding may become available through the DCCEE			All Councils, regional organisations		
9	AC5	Restrict new foreshore developments in areas where tidal inundation hazards under current and future sea level rise scenarios are quantified			Following on from Action AC1, prepare building control policy for developments in those areas identified at risk			All Councils development assessment sections	

Rank	Management Actions		Year of Implementation and Possible Funding Arrangement					Responsibility
			1	2	3	4	5	
10	AA8	Encourage and assist revegetation of private foreshore areas	As appropriate, funding will be required externally					All Councils bushland management sections
11	AM2	Support the implementation and monitoring of the effectiveness of Plan	Funding available through part of Councils ongoing budget					All Councils, OEH and other stakeholders
11	AM3	Undertake a review of the CZMP every 5-10 years						Either funded through Council, the EMC or OEH All Councils, OEH and other stakeholders
13	AW3	Continue current water quality monitoring and undertake wet weather monitoring	Funding available through part of Councils ongoing budget					All Councils, Sydney Water
14	AA7	Promote and undertake compliance on unauthorised riparian and estuarine vegetation clearing	Funding available through part of Councils ongoing budget					All Councils bushland management sections
15	AM1	Continue and support current monitoring programs, undertake coordinated wet weather monitoring and collate data on an estuary wide basis	Funding available through part of Councils ongoing budget, wet weather sampling may require additional funding and planning					All Councils
15	AW2	Liaise with Sydney Water when sewers are observed to be causing water quality problems	Funding available through part of Councils ongoing budget					All Councils bushland management sections and compliance sections
17	AM4	Undertake monitoring of the interaction between estuarine vegetation communities, particularly in response to climate pressures						Build on current mapping as changes happen. Apply funding from Councils core bushland management budget All Councils bushland management sections
17	AF3	All councils and agencies involved in the building, design and approval of new foreshore developments to ensure compliance with environmental best practices	Funding available through part of Councils ongoing budget					All Councils development assessment sections
19	AW9	Councils to adopt WSUD action plans based on a comprehensive framework of institutional capacity and assessment	Funding available through Councils ongoing training budget to attend courses in WSUD capacity building, such as MUSIC training					All Councils, SMCMA
19	AW11	Use appropriate modelling tools such as MUSIC to evaluate and design WSUD projects	As soon as possible					All Councils development assessment sections
21	AA12	Map areas likely at risk due to bushfire		Build on existing bushfire maps				All Councils bushland management sections
22	AA9	Encourage NSW Fisheries to periodically map the distribution of estuarine vegetation (seagrass, saltmarsh and mangroves) for the estuary			Build on the figures in this CZMP			NSW Department of Primary Industries

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22	AA5	Identification and progressive control of invasive species from foreshore areas and adjacent bushland	Funding available through part of Councils ongoing budget						All Councils bushland management sections	
24	AC3	Identify and conserve public foreshore areas required for the retreat of estuarine vegetation in response to sea level rise from development or infrastructure				Following on from AC1, map areas for possible retreat for estuarine vegetation		All Councils bushland management sections		
24	AW1	Ensure Sydney Water continues to improve the sewage overflow performance of the sewer systems throughout the catchment	Funding available through part of Councils ongoing budget						Sydney Water, All Councils	
26	AC7	Educate the community about environmentally friendly adaptation methods to climate change/sea level rise					Utilise materials from DCCEE and others to develop consistent message	All Councils		
27	AA6	Identification and progressive control of noxious species from the estuary and other waterways			Progressively build upon Councils bushland management programs with periodic estuarine weeding projects. External funding may be required from OEH			All Councils bushland management sections		
28	AW6	Retrofit appropriate new WSUD devices in existing urban areas including measures such as artificial wetlands, vegetated swales, and channel naturalisation		Following on from AW9, implement WSUD elements as the opportunities arise. Funding may become available from OEH, Federal Government grant programs or Section 94 contributions						All Councils
28	AA2	Install dinghy racks or assign dinghy storage areas, Conduct a dingy investigation and registration to identify disused dinghys	As soon as possible					Lane Cove and Hunters Hill Councils		
30	AW7	Undertake adequate and appropriate maintenance of existing WSUD devices to maintain their effectiveness, in particular GPTs and other stormwater quality improvement devices.	Funding available through part of Councils ongoing budget						All Councils engineering sections	
30	AW13	Assess fertilizer distribution rates and procedures especially during periods of heavy rain			A strategic project fund may be required			All Council Parks sections		
32	AW12	Engage the community in the planning, design and implementation for WSUD projects to help foster a sense of ownership and a willingness to support in the longer term						All Councils community engagement networks		
33	AA10	Prevent the introduction and spread of disease and pests	As soon as possible					All Councils bushland management sections		

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33	AW4	Councils to review Ryde Councils successful implementation of WSUD strategy and base their future action plans on the positive outcomes of this	As soon as possible, funding through Councils ongoing budget						All Councils
33	AW5	Councils to incorporate Water Sensitive Urban Design (WSUD) principles in redevelopments of urban areas, including public and private development, through the updating of existing and preparation of new Development Control Plans (DCPs)	As soon as possible, funding through Councils ongoing budget						All Councils
36	AC4	Replace existing stormwater pipes with more appropriately designed works when required as a part of asset replacement program			A strategic project fund will be required and may be available through DCCEE in the future.			All Councils asset management sections	
36	AF4	Explore options to improve the environmental value of existing seawalls through addition of habitat	As appropriate or required, funding will be required externally					All Councils engineering sections	
38	AF5	Monitoring and selective dredging of sediment build-up	As appropriate or required, funding will be required externally					All Councils engineering sections	
39	AF1	All councils and agencies involved in the building, design and approval of new seawalls to ensure compliance with the environmentally friendly seawall guidelines within legislative constraints	As appropriate or required, funding will be required externally					All Councils engineering sections	
40	AF2	Educate and support private landowners on the benefits of environmentally friendly seawalls and provide details of the planning and approval process for installation	As appropriate or required, funding will be required externally					All Councils	
41	AA11	Continue structural and operational improvements to fishway at Lane Cove weir	As appropriate or required, funding will be required externally					NPWS	