

### 9.3 Richmond River Estuary - Management Plan

<b>Table 1: Overview of the CZMP Implementation Schedule</b>				
<b>Action</b>	<b>Lead Organisation</b>	<b>Support Organisations</b>	<b>Management Zones</b>	<b>10 Year Cost (\$k)</b>
<b>FUNDAMENTAL MANAGEMENT STRATEGIES</b>				
<b>Strategy 1: Administration and Governance</b>				
1.1	Review estuary governance and administration	EMC	BSC, LCC, RVC, RRCC, DECCW, I&I NSW, NRCMA, LPMA	Estuary-wide 200
<b>Strategy 2: Climate Change Adaptation</b>				
2.1	Planning for sea level rise and climate change impacts	EMC	BSC, LCC, RVC, RRCC, DECCW, I&I NSW, NRCMA, LPMA	Estuary-wide 100
<b>Strategy 3: Monitoring and Evaluation</b>				
3.1	EcoHealth monitoring program	EMC	BSC, LCC, RVC, RRCC, I&I NSW, DECCW, NRCMA, SCU	Estuary-wide 2,000
3.2	Develop catchment/ water quality modelling tool to support decision making	EMC	BSC, LCC, RVC, RRCC, I&I NSW, DECCW, NRCMA, SCU	Estuary-wide 45
<b>HIGH PRIORITY</b>				
<b>Strategy 4: Floodplain Infrastructure Management</b>				
4.1	Identify, prioritise and optimise drains and levees	RRCC	BSC, LCC, RVC, DECCW, I&I NSW	Estuary-wide 3,420
4.2	Review floodgate management protocols	RRCC	BSC, LCC, RVC, DECCW, I&I NSW	Estuary-wide 55
<b>Strategy 5: Farm Management</b>				
5.1	Scientific investigations: strategies for retention of water on backswamp areas	I&I NSW	BSC, LCC, RVC, EMC, DECCW, RRCC, SCU	Zones 7, 10, 11 300
5.2	Farm management planning	I&I NSW	BSC, LCC, RVC, EMC, DECCW, RRCC	Estuary-wide 5,000
5.3	Liaise with agriculture industry bodies to improve education and ensure estuary friendly practices are incorporated into industry guidelines	I&I NSW	RRCC, EMC	Estuary-wide 90
<b>MEDIUM PRIORITY</b>				
<b>Strategy 6: Riparian Zone Management and Erosion</b>				
6.1	Identify priority riparian areas and rehabilitate	EMC	BSC, LCC, RVC, LPMA, NRCMA, FNCW	Estuary-wide 2,300
6.2	Riparian buffer establishment (planning)	BSC, LCC, RVC	LPMA	Estuary-wide 30

<b>Strategy 7: Vegetation Management</b>					
7.1	Retain, rehabilitate and conserve existing native floodplain vegetation	BSC, LCC, RVC	RRCC, LPMA, NRCMA, DECCW, FNCW	Estuary-wide	930
7.2	Aquatic weed management	FNCW, I&I NSW RRCC	BSC, LCC, RVC	Estuary-wide	1,000
<b>Strategy 8: Education</b>					
8.1	Estuary-wide community education and consultation program	EMC	BSC, LCC, RVC, RRCC, DECCW, I&I NSW, NRCMA, FNCW, Rous Water	Estuary-wide	500
<b>Strategy 9: Waterway Usage</b>					
9.1	Develop strategic plan for estuary usage	EMC	BSC, LCC, RVC, NSW Maritime, LPMA, DECCW, I&I NSW	Estuary-wide	75
9.2	Cost benefit analysis of dredging operations in lower estuary	BSC	LPMA, DECCW, I&I NSW, NSW Maritime	Zones 1,2	20
<b>Strategy 10: Wastewater Management</b>					
10.1	Sewerage system risk assessment and prioritisation study	DECCW	BSC, LCC, RVC	Estuary-wide	25
10.2	On-going on-site sewerage management inspections and improvements	BSC, LCC, RVC		Estuary-wide	not estimated
<b>Strategy 11: Urban Runoff</b>					
11.1	Stormwater Management	BSC, LCC, RVC	DECCW	Estuary-wide	not estimated
<b>LOW PRIORITY</b>					
<b>Strategy 12: Cultural Heritage</b>					
12.1	Identification and recording of cultural sites available to council planners	DECCW	BSC, LCC, RVC	Estuary-wide	100
12.2	Cultural Site Management Plans	DECCW	BSC, LCC, RVC	Estuary-wide	155
<b>Strategy 13: Fishery Management</b>					
13.1	Ensure key research findings in the fishing and aquaculture sector are communicated to the public	I&I NSW	BSC, LCC, RVC, RRCC, SCU	Estuary-wide	Included in Strategy 8
13.2	Identify and manage contamination sources in the estuary to minimise oyster harvest closures	I&I NSW	BSC	Zones 1,2,4	40
<b>Total</b>					<b>16,385</b>