

Recommendation Grouping	Recommendation Number (Chpt. 11)	RECOMMENDATION
Policy	8	<i>Incorporate the inter-connectedness of the Kawana and Currimundi systems into environmental management and planning.</i>
	18	<i>Use SCRC's Lake and Estuary Risk and Operational Management Protocol (LEROMP) as the foundation for subsequent adaptive responses.</i>
	26	<i>Implement a catchment-wide pollutant source control program to limit the impact of urbanisation.</i>
	28	<i>Develop a strategy for engagement with the community leading to a climate change adaptation strategy.</i>
Capital Works	5	<i>Undertake no structural modification to Lake Kawana Weir.</i>
	6	<i>Proceed with the proposed inter-connection to the end of Tokara Canal.</i>
Operational Works	4	<i>Direct Council-based water quality effort towards event monitoring with intensive monitoring prior to and after planned entrance opening and closing activities.</i>
	11	<i>Continue with the annual late winter/spring closure of Lake Currimundi if winter larval densities indicate that adult populations during spring will be unacceptably high.</i>
	13	<i>Undertake hydrodynamic monitoring and modelling for future events to build a matrix of calibrated outputs for inclusion in the AMF.</i>
	14	<i>Establish a tide gauge at the Nicklin Way bridge with data logging and telemetering capability for an alarm indicating elevated water level. Consideration could also be given to co-locate a rainfall gauge to enhance understanding of water quality dynamics.</i>
	15	<i>Establish a remote camera system for entrance channel monitoring.</i>
Design and Management Guidelines	2	<i>Include Chlorophyll-a, and coincident environmental parameters such as wind speed and direction, entrance condition and rainfall in both Council and community group water quality monitoring.</i>
	7	<i>Routine monitoring of water quality throughout the system should be focussed on defining the changes in water quality which may occur as a result of increasing urban development in the catchment.</i>
	10	<i>Develop and implement a boat wash management strategy.</i>
	12	<i>Limit lake-side beach elevation to less than 0.6m AHD.</i>
	16	<i>Limit the migration of the entrance channel to the northern half of the lake mouth through a berm management program.</i>

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	17	<i>Maintain a berm height of 2m above spring high tide level, and a width of 50m at that level.</i>
	23	<i>Limit the extent of mechanical entrance opening to the prevention of flooding and the maintenance of a prescribed maximum water level in the lake which is compatible with foreshore amenity and midge control.</i>
	27	<i>Undertake a Shoreline Erosion Management Plan including entrance stability options.</i>
Natural Area Management	9	<i>Develop a lake foreshore erosion management plan including riparian vegetation rehabilitation and structural bank stabilisation where appropriate.</i>
Resourcing	25	<i>Council commits resources and provides a mandate for SCRC officers to implement the AMF thereby ensuring its success.</i>
Community Engagement	1	<i>Integrate the water quality monitoring program undertaken by the Currimundi Catchment Care Group into the overall monitoring for the adaptive management framework.</i>
	3	<i>Encourage and support community-based water quality monitoring if appropriate to provide baseline information.</i>
	20	<i>Include community involvement in monitoring of bank erosion and environmental and other causal factors. This information should be integrated into operation of the AMF.</i>
	24	<i>Empower a community steering group to support Council's decision making processes in terms of lake and entrance management.</i>
Further Studies	19	<i>Enhance the adaptive management framework (AMF) approach currently being used.</i>
	21	<i>Establish a central database into which remotely sensed and transmitted data such as tide level as well as routinely acquired data such as water quality can be stored and analysed. These data should be complemented by meteorological, hydrological and wave climate information.</i>
	22	<i>Ensure that data is not only collected but analysed with the aim of establishing a range of conceptual, empirical and computational models.</i>