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Appendix A

Statistical Analysis
Results of the Questionnaire

Cooks River Stormwater Management Questionnaire Results 58K171A

Question A

Which problems are your biggest concern in the Cooks River Catchment?

Please rank each of the issues below out of 6, with 1 being very important and 6 being least important.

If you think a number of options are equally important please give them the same ranking

Environmental	Mean Rating	Rating						
		0	1	2	3	4	5	6
Poor water quality in waterways	1.7	2%	56%	21%	15%	3%	3%	0%
Lack of water plants and animals due to changes to habitats	3.2	8%	15%	15%	11%	23%	19%	10%
Lack of natural features, eg. tall trees, birdlife, etc	3.6	6%	16%	6%	13%	15%	29%	15%
Removal of river bank plants	3.5	8%	16%	11%	6%	24%	5%	29%
Murky/muddy waterways	3.0	5%	16%	23%	29%	5%	6%	16%
Rubbish in the waterways	1.8	8%	42%	31%	11%	3%	3%	2%

Health and Recreation	Mean Rating	Rating						
		0	1	2	3	4	5	6
Health risks associated with the recreational use of polluted waters	2.1	5%	37%	29%	18%	0%	6%	5%
Health risk of eating fish and shellfish caught in the river	2.8	3%	21%	31%	16%	6%	10%	13%
Lack of sporting, parks, open space and recreational facilities along the waterways	3.8	5%	8%	8%	15%	26%	19%	19%
Poor visual appearance of the stormwater creeks and channels.	2.8	5%	27%	13%	16%	21%	16%	2%
Loss of economic values due to pollution of water, such as decreased property values, flooding, and no fishing	4.2	8%	2%	10%	11%	18%	16%	35%
Poor management and inadequate funding of stormwater management	2.0	10%	47%	6%	15%	13%	10%	0%

Question B

What water related uses do you consider to be most important for the Cooks River?

Please rank each of the characteristics below out of 7, with 1 being very important and 7 being least important

If you think a number of options are equally important please give them the same ranking

	Mean Rating	Rating							
		0	1	2	3	4	5	6	7
Visually pleasing	2.5	8%	32%	18%	19%	8%	3%	8%	3%
Suitable for boating uses such as canoeing	3.5	6%	13%	15%	13%	21%	16%	10%	6%
Suitable for fishing	3.8	3%	19%	8%	8%	13%	21%	24%	3%
Suitable for playing and recreation along the banks and reserves	2.9	6%	13%	26%	19%	18%	10%	6%	2%
Suitable for swimming	3.6	3%	18%	15%	15%	8%	23%	15%	5%
Suitable for protection of plants and animals which live in the water.	2.3	3%	47%	13%	15%	11%	0%	11%	0%
Suitable for commercial operations (eg. oyster farming, commercial fishing)	5.3	8%	8%	5%	2%	5%	5%	13%	55%

Question C

Which of the following statements best represents your view on the present condition of the waterways in the Cooks River Catchment?

Please tick 1 box only

The Cooks River is no longer a river, rather an urban runoff drain	46	65%
A degraded environment providing little value	11	15%
No opinion	7	11%
Reasonable condition with need in some areas for improvement	6	9%
Good condition with no need for improvement	0	0%
	70	100%

Question D

Which stormwater problems should the plan focus on?

Please rank each of the characteristics below out of 7, with 1 being very important and 7 being least important.

If you think a number of options are equally important please give them the same ranking.

	Mean Rating	Rating							
		0	1	2	3	4	5	6	7
Stormwater runoff from residential areas	3.6	3%	34%	8%	2%	16%	2%	13%	23%
Stormwater runoff and sediment from construction activities	3.1	11%	32%	6%	8%	3%	15%	16%	8%
Stormwater runoff from roads, railways and airport activities	2.9	3%	32%	21%	8%	6%	16%	6%	6%
Runoff and contamination from commercial and industrial areas	2.3	3%	48%	10%	15%	11%	6%	5%	2%
Litter entering the stormwater system and dumping of rubbish in watercourses	2.5	5%	39%	13%	18%	5%	13%	3%	5%
Sewer overflows, illegal connections and leaks from the sewerage system	2.2	3%	44%	23%	8%	11%	5%	5%	2%
Chemicals from old waste landfills and contaminated sites leaking into the waterways	2.6	3%	40%	19%	10%	11%	3%	3%	10%

Interest

Resident	13	19%
Business	7	10%
Developer	15	21%
Community Interest	21	30%
Environment	10	16%
Other	3	4%
TOTAL	70	100%