
APPENDIX J
RTA FUNDING ALLOCATION

RTA STORMWATER ENVIRONMENTAL IMPROVEMENT PROGRAM OPTION TABLE

To facilitate the assessment of the various catchments Stormwater Management Plans (SMPs) and the development of the actions proposed for the RTA within these plans, a document was used to evaluate each action proposed for the RTA. The title of the document used to evaluate the actions is Water Quality Cost Apportionment Methodology for Stormwater Management Plans (WQCAM).

The WQCAM uses information such as land use, catchment value and the number of pollutants the proposed measure targeted to evaluate the proposed RTA actions. The WQCAM was developed for the RTA with input from the Environmental Protection Authority and Local Government Shire Association.

All options that included a RTA responsibility were identified, assessed and ranked using the RTA methodology.

Once the options were identified, assessed and ranked, the projects with the highest Total Benefit Index (TBI) in each financial year were included in the Stormwater Environmental Improvement Program (SEIP) option table for the next five years based on available funding. Where the SMPs did not identify a particular financial year for implementation of an option, the identified options were distributed evenly over five years. Financial year 1 has been considered as 1999/2000.

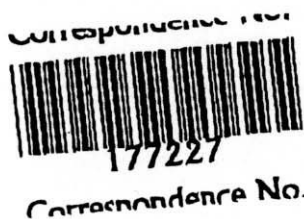
The table below lists the treatment options that the RTA considers that it should contribute funding to for the next five years. The SEIP option table will be reviewed when the Group 2 catchment SMPs are completed and as Group 1 catchment SMPs are review and updated, as required in the EPA notice. The SEIP option table will also be reviewed if funding allocations change.

Support for an option is contingent upon the relevant council providing their proportion of funding in conjunction with the RTA's proportion. I have attached a glossary that defines the comments in the SEIP option table.

In addition the RTA will identify what stormwater pollution control devices have been installed on State roads and develop appropriate maintenance schedules for them. The RTA will also investigate suitable options for treatment of runoff from State roads.

The Environment and Community Policy Branch of the RTA is developing a training course for RTA staff and contractors, in conjunction with Department of Land and Water Conversation (DLWC) in management of stormwater.

If you have any questions regarding this matter, please do not hesitate to call Joseph Fanous on 9672 2516.



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REPLY REQUIRED YES/NO

GLOSSARY

COMMENTS	
<p>Insufficient information to calculate RTA funding and Insufficient data to establish RTA funding.</p>	<p>Landuse area information is required for sub-catchments or proposed water quality devices or strategy. This information is required for input into the WQCAM spreadsheet to determine the most accurate assessment/determination of the RTA's contribution to a water quality device or strategy.</p> <p>Not all SMPs contained this information. An attempt was made to obtain this information but it was not supplied in time to be included in this version of the SEIP option table. When additional landuse information is supplied the SEIP option table will be reviewed to take this additional information into account for future RTA SEIP option tables (ie. years 2, 3, etc.).</p>
<p>RTA will investigate this practice & RTA to investigate this option.</p>	<p>Many SMPs received from councils identified that the RTA should contribute to a number of common identified similar actions, such as:</p> <ul style="list-style-type: none"> ➤ Development of a hazardous spill response ➤ Street Sweeping ➤ Identification of road runoff pollutants ➤ Continued participation in the SMP process ➤ In house training in stormwater management ➤ Review Maintenance Practices <p>The RTA will review, develop, improve and implement the above actions where necessary as they have RTA wide implications.</p>
<p>RTA will participate in kind & RTA to participating in this.</p>	<p>A representative from the RTA will be available to attend meetings or participate in reviews, strategies, etc for the catchment. RTA will also assist in gathering information to assist in the process where appropriate.</p>

Call Item	Option Number	Option description	Cycle/Item Ranking	Financial year	Capital Cost of Strategy	Annual Recurrent Cost	Life Cycle Cost	Total Benefit Index	% RTA Responsibility	RTA Expenditure	Council expectation on RTA	Comments
Northern Beaches	ML-14	Sedimentation basin		1	\$70,000	\$7,000	\$165,132	446	17%	\$17,735		
Northern Beaches	ML-29	Wetland		1	\$450,000	\$45,000	\$1,061,563	370	13%	\$140,357		
Northern Beaches	ML-17	GPT		1	\$80,000	\$8,000	\$188,723	253	16%	\$29,340		
Northern Beaches	ML-23	GPT		1	\$80,000	\$8,000	\$188,723	253	16%	\$29,340		
Northern Beaches	ML-4	GPT		1	\$250,000	\$25,000	\$589,758	253	16%	\$91,689		
Northern Beaches	NH-10	GPT		1	\$4,000	\$400	\$9,416	253	3%	\$277		
Northern Beaches	ML-7	Sedimentation basin		1	\$60,000	\$6,000	\$141,542	198	72%	\$1,060		
Northern Beaches	ML-31	GPT		1	\$120,000	\$12,000	\$283,084	90	21%	\$60,714		Inefficient data to establish RTA funding.
Northern Beaches	ML-22	GPT		1	\$3,000	\$300	\$11,795	90	4%	\$108		Not in RTA scope
Northern Beaches	ML-12	Wetland/sedimentation basin		2	\$280,000	\$28,000	\$660,529	446	14%	\$90,552		
Northern Beaches	CL-3	Instream wetlands		2	\$300,000	\$30,000	\$707,210	370	7%	\$47,490		
Northern Beaches	ML-18	GPT		2	\$190,000	\$19,000	\$448,216	253	16%	\$69,683		
Northern Beaches	ML-24	GPT		2	\$80,000	\$8,000	\$188,723	253	16%	\$29,340		
Northern Beaches	ML-6	GPT		2	\$200,000	\$20,000	\$471,807	253	16%	\$73,351		
Northern Beaches	OB-3	GPT		2	\$200,000	\$20,000	\$471,807	253	13%	\$39,269		
Northern Beaches	ML-15	Sedimentation basin		2	\$70,000	\$7,000	\$165,132	198	22%	\$36,236		
Northern Beaches	NH-22	GPT		2	\$5,000	\$500	\$11,795	90	4%	\$108		Not in RTA scope
Northern Beaches	CL-5	Dredging Carl Lagoon		2	\$420,000	\$0	\$420,000	402	19%	\$26,157		
Northern Beaches	ML-26	GPT		3	\$60,000	\$6,000	\$141,542	402	16%	\$29,340		
Northern Beaches	ML-19	GPT		3	\$80,000	\$8,000	\$188,723	253	16%	\$29,340		
Northern Beaches	ML-23	GPT		3	\$80,000	\$8,000	\$188,723	253	16%	\$29,340		
Northern Beaches	ML-7	GPT		3	\$150,000	\$15,000	\$353,838	253	16%	\$55,013		
Northern Beaches	ML-13	GPT		3	\$120,000	\$12,000	\$283,084	253	19%	\$32,907		
Northern Beaches	OB-4	GPT		3	\$150,000	\$15,000	\$353,838	253	13%	\$44,826		
Northern Beaches	ML-12	Sedimentation basin		3	\$100,000	\$10,000	\$235,903	193	22%	\$31,766		
Northern Beaches	ML-26	Beach regeneration		3	\$35,000	\$3,500	\$82,566	10	0%	\$0		
Northern Beaches	ML-3	Wetland		4	\$350,000	\$35,000	\$825,661	370	13%	\$109,166		
Northern Beaches	ML-20	GPT		4	\$360,000	\$36,000	\$849,232	253	16%	\$132,072		This is for a total of 9 structures
Northern Beaches	ML-32	GPT		4	\$90,000	\$9,000	\$212,313	253	16%	\$33,008		
Northern Beaches	ML-8	GPT		4	\$120,000	\$12,000	\$283,084	253	16%	\$44,011		
Northern Beaches	ML-18	GPT		4	\$80,000	\$8,000	\$188,723	253	19%	\$35,271		
Northern Beaches	OB-5	GPT		4	\$120,000	\$12,000	\$283,084	253	13%	\$35,621		
Northern Beaches	ML-5	GPT		4	\$100,000	\$10,000	\$235,903	113	7%	\$15,456		Not in RTA scope
Northern Beaches	ML-10	Wetland		4	\$200,000	\$20,000	\$489,758	370	13%	\$77,976		
Northern Beaches	ML-9	Wetland		5	\$280,000	\$28,000	\$660,529	253	16%	\$66,016		
Northern Beaches	ML-15	GPT		5	\$180,000	\$18,000	\$424,626	253	16%	\$734		
Northern Beaches	ML-21	GPT		5	\$2,000	\$200	\$4,718	253	3%	\$92		
Northern Beaches	NH-4	GPT		5	\$10,000	\$1,000	\$23,590	253	3%	\$692		
Northern Beaches	ML-19	GPT		5	\$80,000	\$8,000	\$188,723	253	19%	\$35,271		
Northern Beaches	OB-13	GPT		5	\$690,000	\$69,000	\$1,627,733	253	13%	\$204,819		
Northern Beaches	ML-30	GPT		5	\$120,000	\$12,000	\$283,084	90	21%	\$60,714		Not in RTA scope
Northern Beaches	ML-11	Recreation of Hiniker Island		5	\$460,000	\$46,000	\$1,061,563	90	21%	\$60,714		Not in RTA scope