

Appendix 5 – Guide to Interpreting Management Unit Catchment Actions and Targets in Appendix 6

Management Unit Identification:
Management Unit by name and code as used in the Regional River Health Strategy.

2005 to 2015 waterway condition targets:
Shows current waterway condition for the Management Unit and expected changes over the next ten years.

Management Unit Status:
Identifies the overall importance of the Management Unit as defined in the Regional River Health Strategy. It also shows overall environmental and social values with expected changes over the next ten years.

Management Unit Lerderderg River	Number 16
Targets for Management Unit	
	Water quality Aquatic life Habitat & stability Vegetation Flow
Excellent	● ● ● ● ●
Good	● ● ● ● ●
Moderate	● ● ● ● ●
Poor	● ● ● ● ●
Very poor	● ● ● ● ●
Importance	Very High
Condition	Current: Good Target: Good
Social Value	High High
Five Year Implementation Target Area	
No. rivers with negotiated environmental flow regimes	1*
No. rivers with improvements made to environmental flow regimes	1*
Area of streamside land under mgmt agreement km ²	0.10
Kilometres of streamside land revegetated	10.9
Number of fish barriers removed	1
Number of sites subject to bed and bank stabilisation	1
Kilometres of riparian land subject to weed mgmt	19.9
No. of plans developed for Rivers and Creeks of high social value	2^
Rivers where heritage values protected or improved	-
No. of plans developed for rivers and creeks of high environmental value	2^
No. of investigations to fill data gaps	3
No. IRC reaches with instream habitat reinstated	-
* and ^ denotes action which covers multiple MUs counted as one target in the overall targets.	



Map of management unit and associated sub-management units, including the location within the Port Phillip and Westernport region highlighted red within the outline map

2008/09 to 2012/13 Implementation Targets:
Lists the target categories and estimated values based on the catchment actions.

This area includes the Lerderderg River and Goodmans Creek, which originate in the Wombat State Forest and travel through forested and agricultural land and Bacchus Marsh before joining the Werribee River. Total kms: 77

Sub-management unit	No.	Sub-management unit	No.
Goodman Lower	126	Goodman Upper	127
Lerderderg Middle	118	Lerderderg Middle	119

Management Unit Description:
Identifies the extent of the Management Unit and its major tributaries, including total kilometres of waterways.

Sub-Management Units:
Lists all Sub-Management Units found within this management unit.

Program for the Lerderderg River Management Unit General

Program	Action	Lead responsibility	Partners	Costs (MW only)
Investigations (not Goodman Lower)	Undertake stream health investigations to fill the data gaps	Melbourne Water		\$60,000
Plans	Develop Goodman Creek Waterway Plan	Melbourne Water	Agencies, Community	\$90,000
Riparian Management (not Lerderderg Upper)	In partnership with government agencies, local land managers and community groups undertake riparian management with reference to local waterway plans where they exist	Melbourne Water	Agencies, Community	\$406,000
Riparian Management	Target riparian zone management to areas of remnant vegetation and/or creation of habitat links	Melbourne Water	Community	\$288,000

General Program Actions
(Applies across Management Unit):
Displays actions that apply to multiple Sub-Management Units with exceptions noted in brackets. Costs associated with these actions represent a total for the Management Unit. For some Management Units, there are no general program actions.

Program for the Lerderderg River Management Unit Specific to Sub-Management Unit

Sub-Mgt Unit	Program	Action	Lead responsibility	Partners	Costs (MW only)
Goodman Lower	Channel Form	Investigate bank erosion issues and implement priority actions in Condition 2000	Melbourne Water		\$63,000
Goodman Upper	Aquatic Habitat	Investigate barriers and identify appropriate actions for removal where practicable	Melbourne Water	Agencies, Community	\$60,000
	Riparian Management	Investigate opportunities to protect the streamside habitat of the Powerful Owl	Melbourne Water		Guiding
Lerderderg Middle	Aquatic Habitat	Investigate feasibility of establishing fish passage past Melton Reservoir	Melbourne Water		\$40,000
	Flow Management	Implement proposals for establishing Environmental Water Reserve in Central Region Sustainable Water Strategy	Melbourne Water	Water authorities & Sustainability & Environment	\$4,000
	Riparian Management	Investigate opportunities to protect the streamside habitat of the Powerful Owl	Melbourne Water	Community	Guiding
Lerderderg Upper	Flow Management	Implement proposals for establishing Environmental Water Reserve in Central Region Sustainable Water Strategy	Melbourne Water	Water authorities & Sustainability & Environment	\$4,000
	Riparian Management	Investigate opportunities to protect the streamside habitat of the Powerful Owl	Melbourne Water	Community	Guiding

Specific Program Actions (Sub-Management Unit specific):
Displays actions that apply to specific Sub-Management Units with assigned costs in addition to the General program. For some Sub-Management Units, there are no specific program actions.