

Andromache Management Area

MANAGEMENT PRACTICE
CHANGE ADOPTION 2007 - 2013

Land Use	Management Practices	Key Pollutant	2007 % Adoption			2014 % Adoption Target			2014 % Adoption Achieved			Effort realised	% of target	Draft 2021 % Adoption Target	Cost \$ '000s
			D	C	B	C	B	A	D	C	B				
Cane & Horticulture	Soil		D	C	B	C	B	A	D	C	B	H	84	<i>New management practice adoption targets and implementation costs will be determined in consultation with the community and stakeholders during the Water Quality Improvement Plan update process continuing throughout 2014</i>	
	Nutrient		D	C	B	C	B	A	D	C	B	H	75		
	Pesticide		D	C	B	C	B	A	D	C	B	H	75		
Grazing	Soil		D	C	B	C	B	A	D	C	B	L	5		
Existing Urban Management	Nutrient		NOT APPLICABLE												
New Urban Development	Soil		NOT APPLICABLE												

■ Dated practice ■ Common practice ■ Best practice ■ Cutting-edge practice

EVENT WATER QUALITY
LOAD REDUCTION 2007 - 2013

Key Pollutant	Event Freshwater Quality Values					Draft Cane & Horticulture Priority			Draft Grazing Priority				Cost \$ '000s
	Objective 2050	Condition 2007	Target 2014	Achieved 2014	Draft Target 2021	Soil	Nutrient	Pesticide	Soil	Riparian	Nutrient	Pesticide	
Dissolved Inorganic Nitrogen µg/L	300	337	295	306	295								59
Filterable Reactive Phosphorus µg/L	CC	0	CC	CC	CC								2103
Particulate Nitrogen µg/L	341	384	331	380	331								
Particulate Phosphorus µg/L	70	203	175	201	175								
Total Suspended Sediment mg/L	200	252	217	249	217								30
Ametryn µg/L	CC	<LOD	CC	CC	CC								
Atrazine µg/L	0.02	0.03	0.02	0.23	0.02								
Diuron µg/L	CC	<LOD	CC	CC	CC								
Hexazinone µg/L	CC	<LOD	CC	CC	CC								#
Tebuthiuron µg/L	CC	<LOD	CC	CC	CC								

CC = Current condition; LOD = Limit of Detection which is currently 0.01 µg/L for all herbicides
Tebuthiuron is not a priority due to consistently low levels of detection across the region

ECOSYSTEM HEALTH IMPROVEMENTS 2007 - 2013

Value rated	System rating (A=excellent, E=poor)					System repair actions	Draft Priority	Cost \$ '000s
	Objective 2050	Condition 2007	Target 2014	Achieved 2014	Draft Target 2021			
	A	B	A	B	A	Implementation of voluntary irrigation restrictions to maintain waterhole during low flow		Costs to implement system repair actions for ecosystem health improvements will be determined after management practice adoption targets have been set.
	A	B	A	B	A	Removal of barriers to migration		
	A	B	A	B	A	Restoration and stabilisation of priority reaches		
	A	B	A	B	A	Active restoration and connectivity of priority reaches. Grazing management on riparian land		
						NOT APPLICABLE		
						NOT APPLICABLE		