

Repulse Creek 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
Cane & Horticulture	Soil							NOT APPLICABLE	-
	Nutrient							NOT APPLICABLE	-
	Pesticide							NOT APPLICABLE	-
Grazing	Soil							NOT APPLICABLE	-
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 Grazing Priority				Cost \$ '000s
	Objective 2050	Condition 2007	Target 2014	Achieved 2014	Draft Target 2021	Soil	Riparian	Nutrient	Pesticide	
Dissolved Inorganic Nitrogen µg/L	CC	256	CC	CC	CC					-
Filterable Reactive Phosphorus µg/L	CC	27	CC	CC	CC					-
Particulate Nitrogen µg/L	CC	261	CC	261	CC					-
Particulate Phosphorus µg/L	CC	31	CC	31	CC					-
Total Suspended Sediment mg/L	CC	8	CC	8	CC					-
Ametryn µg/L	CC	<LOD	CC	CC	CC					-
Atrazine µg/L	CC	<LOD	CC	CC	CC					-
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

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			
Flow	A	A	A	A	A	Monitoring, maintenance and protection of current flow conditions		-
Barriers to Migration	A	A	A	A	A	Monitoring, maintenance and protection of current flow conditions		-
Instream Habitat	A	A	A	A	A	Monitoring, maintenance and protection of current instream habitat		-
Riparian Vegetation	A	A	A	A	A	Monitoring, maintenance and protection of current riparian vegetation condition		-
Estuary Modification	A	A	A	A	A	Monitoring, maintenance and protection of current estuarine conditions		-
Mangroves & Saltmarsh	A	A	A	A	A	Monitoring, maintenance and protection of current mangrove and saltmarsh condition		-