

Tweed Wastewater Treatment Upgrade Project																			
Evaluation of Alternative Solutions																			
Description/Elements		Alt 1		Alt 2		Alt 3		Alt 4		Alt 5		Alt 6		Alt 7		Alt 8		Alt 9	
		Do Nothing		Rehabilitate Sanitary Sewers to reduce Inflow & Infiltration		Add Third Sewage Treatment Lagoon		Add Wetlands to Further Polish Effluent		Use Snowfluent to Distribute Effluent in Winter		Use Spray Irrigation to Distribute Effluent in Summer		Lagoon and Mechanical Plant Hybrid Solution		Build Pipeline to Neighbouring Municipality		New Mechanical Plant only	
	Weighting Factor	Score	Weighted Score	Score	Weighted Score	Score	Weighted Score	Score	Weighted Score	Score	Weighted Score	Score	Weighted Score	Score	Weighted Score	Score	Weighted Score	Score	Weighted Score
Meet Effluent Criteria (MOE/RAP)	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Site/Neighbourhood /Impact/Noise /Odour /Aesthetics	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Property Acquisition /Availability	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Expansion Potential	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ease of Integration /Constructability	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Terrestrial Habitat /Wildlife	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Archaeological Resources Ground water /Surface Water	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transportation	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operability	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capital /Operating Costs	0.15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Weighted Score	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

* RED HIGHLIGHTS not considered as this alternative was previously eliminated.
Scoring - 5 is the highest (best). The highest score reflects the preferred solution.