



Cairns Regional Council Flying Fox Assessment Matrix

<u>Location:</u>		<u>Date:</u>		
	1	2	3	Score
No: of Bats	0-250	250-500	>500	
Dist from houses	>75-50m	50-25m	<25m	
No: of houses impacted	1-10	10-20	>20	
Setting	Natural area or Low Density Residential/industrial	Medium Density Residential/industrial	High Density Residential/industrial	
Noise	Very little -some occasional	Noticeable, intermittent	Loud continuous	
Smell	Weak occasional	Medium intermittent	Strong continuous	
Mess	0-20% coverage	20-50%	>50% coverage	
Health	Low risk	Medium risk	High risk	
Achievability	Low	Medium	High	
Cost of Action	High	Medium	Low	
			Total	/30



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Score	Response	Actions
0-20	No immediate action Monitor frequently	Provide information & Education, Community liaison, Individual resident liaison, Investigate possible operational works if conditions change
21-30	Intervention required	Formulate action plan, scope resources, State & Commonwealth Government Agency liaison*, Operational works

Attribute	Assessment Criteria
Number of Bats	Influences the potential impacts - high numbers increase the impacts of all attributes
Distance from houses	Influences the potential impacts – closer to houses/buildings the greater impact of noise, smell, health and Impact on assets
Number of houses impacted	How many houses are impacted - one or two house in a semi remote or a residential area to high density housing estates
Setting	Is the roost occupying a natural habitat and this is where you expect bats to roost. Are the bats in a residential area? Is it near a school, hospital or childcare, old age housing, airport?
Noise	Is the noise only for a little while eg early morning/late evening; quite or loud can use decibel readings – Environmental health standards
Smell	How strong is the smell and how often can it be smelt
Mess	Quantify the coverage of bat droppings on footpaths, and other park infrastructure using a percentage and or damage to assets
Health	What are the main concerns? Is it a general perception issue or legitimate health concern? QLD Health or other health professional required to advise if there are exception circumstances.
Achievability	Will dispersal work and not just shift the problem somewhere else eg –Riparian zone – will the bats simply move a few hundred metres. How long has the roost been occupied – the longer the occupation the harder to disperse.
Costs	Each intervention has a cost ranging from relative low costs but resource demanding passive actions eg smoke, lights to extremely high costs associated with habitat modification or long term actions

* in some cases it may be prudent to consider the EPBC Act prior to undertaking an action that could impact on EPBC-listed flying foxes, and to seek advice from the department in those cases.