

Appendix 2 Actions summary table

No.	ACTION	Timeframe	Estimated Cost	Funding source	Status	Responsibility
1.1	Develop a longitudinal monitoring program	Long	Low	Environment Levy	Future	EO
1.2	Collate data on koala observations, injury and mortality over time	Short and On-going	Low	Operational	Underway	EO
1.3	Support a consistent method of data recording and collection to be used across Council. Look for opportunities to gather incidental records from other programs (i.e. pest animal monitoring).	Short	Low	Operational	Future	EO
1.4	Undertake field surveys in mapped koala habitat using peer reviewed methodology to determine koala presence, aggregations, and population density	Long	High	Operational	Future	EHP/EO
1.5	Undertake analysis of historical sightings data to inform population studies	Short	Low	Operational	Future	EO
1.6	Continue to undertake analysis of mortality data to inform threat mitigation management	Short & on-going	Low	Operational	Underway	EO
1.7	Ground-truth and update koala mapping (Section 1.4)	Medium & On-going	Medium	Operational	Future	EO
1.8	Refine koala habitat mapping using Council's fine scale vegetation layer and the 2014 foliage cover model to capture non-remnant vegetation	Short	Low	Operational	Future	EO
1.9	Research and guide the use and implementation of mitigation measures to effectively minimise the impacts of threatening processes.	Short & on-going	Low	Operational	Future	EO/CS
1.10	Train Council staff in methods to assist with longitudinal monitoring	Long	Low	Operational	Future	EO
2.1	Investigate opportunities to include refined koala habitat mapping in future amendments to the Planning Scheme.	On-going	Low	Operational	Future	DS/ESP/EO
2.2	Report yearly on impacts and mitigation actions that occurred associated with development and related koala conservation outcomes - e.g. koala friendly fencing, koala safe road design, dog-free estates	Short & On-going	Low	Operational	Future	DS/ESP/EO
2.3	Enhance existing koala habitat by incorporating koala food trees into landscape rehabilitation plans and ecological restoration activities where appropriate.	On-going	Low	Operational	Future	DS/P&G/EO
2.4	Develop a spatial layer that identifies potential offset receiving sites on council or private land that would establish new koala habitat.	Short & on-going	Low	Operational	Underway	EO
3.1	Determine priority locations to focus existing tools such as VCA, LFW, and other partnerships, with the intent to increase available koala habitat, connectivity or to provide buffering of core habitat or linkages	On-going	Medium	Operational and Environment Levy	Underway	EO
3.2	Continue to maintain partnerships with wildlife hospitals (e.g. Australia Zoo), and local wildlife care groups	On-going	High	Operational and Environment Levy	Underway	EO/ESP
3.3	Continue to deliver a range of programs to support community stewardship of koalas and revegetation/regeneration on private land - VCA, LFW	Short and On-going	High	Operational and Environment Levy	Underway	EO/ESP
3.4	Implement opportunities to encourage planting of koala food trees on private properties (i.e. beginning with LFW in known koala areas), e.g. additional component to LFW Incentives program.	Short & on-going	Low	Environment Levy	Underway	EO
3.5	Continue to liaise with local, state and federal government and support opportunities for regional scale actions	Short & on-going	Low	Operational	Future	EO/ESP
3.6	Partner with research organisations to investigate koala ecology and disease in the Sunshine Coast population	Short	Medium	Operational	Underway	EO/USC
4.1	Undertake analysis of mortality data to prioritise areas for mitigation measures to reduce the impact of vehicle strikes and dog attacks	Short & On-going	Low	Operational	Underway	EO
4.2	Collate baseline datasets (field survey, historical and mortality) to identify specific mitigation measures in pilot areas.	Medium & On-going	Low	Operational	Underway	EO
4.3	Conserve and maintain the integrity of highly connected core koala habitat patches giving priority to patches larger than 50 ha or a cluster of patches larger than 100 ha (Guideline 2.2 McAlpine 2007)	On-going	High	Operational and Environment Levy	Underway	EO/ESP
4.4	Continue to maintain revegetation /regeneration on council land identified in koala mapping that support core habitat or movement corridors through reserve management and the CNCP Program.	On-going	High	Operational, Offset Revenue and Environment Levy	Underway	EO
4.5	Identify koala habitat that contain feral dogs /continue to implement wild dog control program (this may also involve dog scat analysis)	On-going	Medium	Operational and Environment Levy	Underway	EO/CS
4.6	Investigate and implement suitable koala road safety measures, including signage, traffic speed mitigation, lighting, road verge maintenance, wildlife fencing and underpasses in identified koala habitat areas where vehicle strikes are shown to be a major threat (see also Actions 4.1 and 4.2)	Medium & On-going	Medium to High	Operational, Capital and/or Environment Levy	Underway	TIM/EO
4.7	Implement an education program focussing on dog ownership and off-leash dog areas, to raise awareness of the threat posed by domestic dogs (see also Actions 4.1 and 4.2)	Medium	Low	Operational	Future	CS/EO
4.8	Initiate discussions with the state government to identify and mitigate key threat areas through fencing on highways or motorways	On-going	Low	Operational	Future	EO/TIM/ESP/EHP
4.9	Investigate potential location/s for a refuge or sanctuary for translocated, injured or convalescing koalas	Medium	Low	Operational	Future	EO
4.10	Identify how to adaptively manage and enhance koala habitats for climate resilience by partnering with state government and research institutions	Short	Low	Operational	Future	EO
5.1	Deliver a range of community education programs on status of koala and importance of maintaining good quality koala habitat and corridors	On-going	Low	Operational	Future	EO/ESP
5.2	Participate in forums, seminars regarding koala conservation	On-going	Low	Operational	Underway	EO/ESP
5.3	Develop interpretive and promotional material (e.g. fact sheets) on koala ecology (including preferred food trees), habitat, relationship with indigenous culture and threatening processes), at council centres such as Maroochy Regional Bushland Botanic Garden.	Short	Low	Operational	Underway	EO
5.4	Explore opportunities for community and council involvement in koala research and/or monitoring projects, as well as building the community's role in data collection	Short	Low	Operational	Underway	EO

Implementation	Definition
Timeframe	
On-going	Actions that will continue to be undertaken in the life of the KCP
Short	Actions that will commence within the next 12 months
Medium	Actions that will commence within the next two years
Long	Actions that will commence within the next five years
Cost	
High	Over \$100,000
Medium	\$10,000 - \$100,000
Low	Below \$10,000

Department	Branches	Acronym
Infrastructure Services Department	Environmental Operations	EO
	Parks and Gardens	P&G
	Transport Infrastructure Management	TIM
Regional Strategy and Planning Department	Environment and Sustainability Policy	ESP
Community Services Department	Healthy Places	HP
Department of Environment and Heritage Protection	Department of Environment and Heritage Protection	EHP
University of the Sunshine Coast	Faculty of Science, Health, Education and Engineering	USC