

Redlands Coast

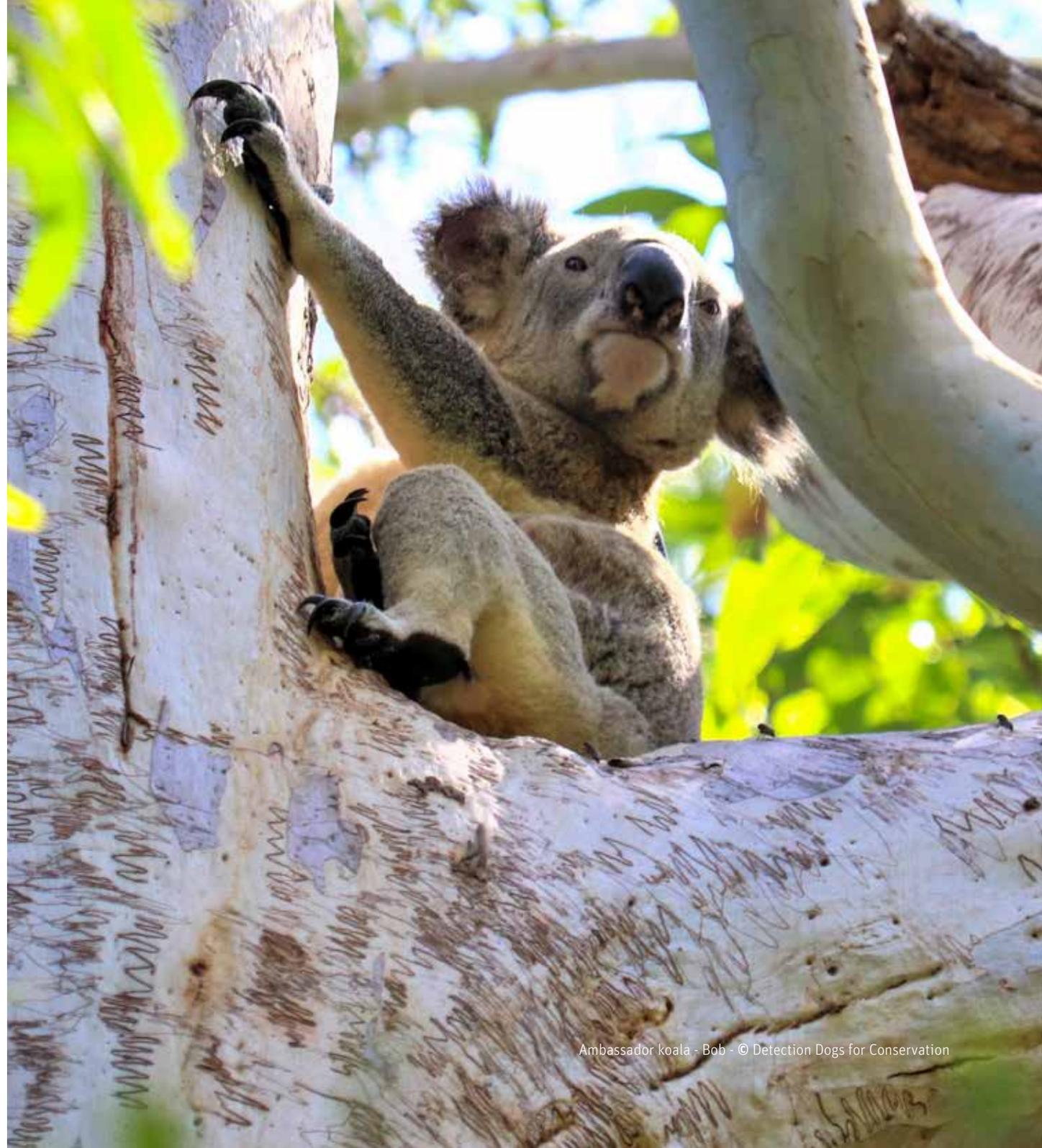
# Koala Conservation Action Plan

2022–2027



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Ambassador koala - Bob - © Detection Dogs for Conservation



Ambassador koala - Bruce © Detection Dogs for Conservation

## Purpose

*The Koala Conservation Action Plan 2022-2027 (Action Plan) supports the Koala Conservation Plan 2022-2027 (The Plan).*

- The Plan provides the background, policy and process for koala conservation.
- The Action Plan identifies priority actions and provides a functional, hands-on tool for Council and the community.

Together, the Plan and Action Plan guide management actions that will help retain a viable koala population and conserve and manage suitable habitat across Redlands Coast.

# Koala Conservation Action Plan 2022–2027

## Overview

This Action Plan clearly outlines on-ground koala conservation measures that are achievable by Council.

To develop the Action Plan, current threats and available conservation measures were analysed to identify underlying issues. Each action in the Action Plan addresses one of these issues.

The Action Plan will be regularly reviewed throughout its implementation, taking into consideration any improvements in knowledge and alignment with recommendations from the State Government Koala Expert Panel.

## Head of power

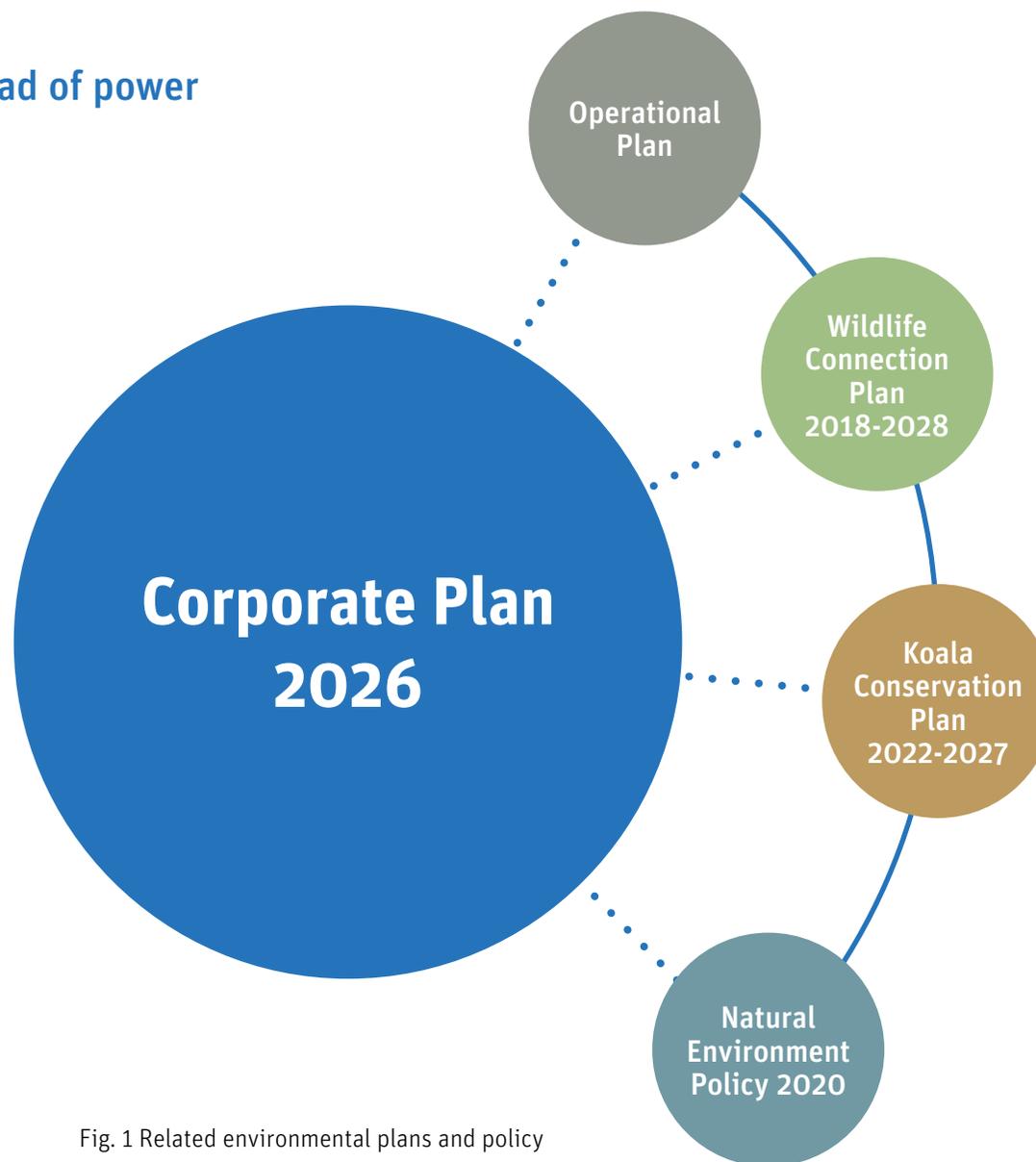


Fig. 1 Related environmental plans and policy

## **The Corporate Plan to 2026 – Our Future Redlands**

Goal 4 - Natural Environment has two objectives relating to koala conservation over the next five years, including:

4.1 Manage, maintain and enhance our natural assets and ecosystems, including wildlife protection, vegetation management, and marine and waterway health and values.

4.4 Support ecologically sustainable development through clear planning and policy.

The Corporate Plan also includes three specific 'key initiatives' relating to koala conservation:

- deliver Council's Koala Conservation Strategy and review and update the Koala Conservation Action Plan to commit to proactively preserve our koala population
- work with the community to provide education opportunities to support, enhance and encourage environmental understanding and grow environmental connections
- continue to target rehabilitation, regeneration and habitat management works in key priority areas, based on strategic mapping and research through the delivery of the *Redlands Wildlife Connections Action Plan 2018-2023*.

## **Natural Environment Policy – ENV-001-P**

*Our corporate decisions protect, enhance and restore the health and viability of the City's natural terrestrial and aquatic values both on public and private lands and aquatic environments, for their inherent value and the benefit, use and lifestyle of current and future generations of our community.*

The policy statement includes koalas specifically, as one of these 'natural values' (along with other native animal and plant populations).

The Council's commitment to protect, enhance and restore the natural values of Redlands Coast include:

- koalas and other native animal and plant populations and habitats
- core habitat areas as sanctuaries for wildlife
- safe wildlife movement corridors across the landscape
- maintaining no net loss of native vegetation as defined in the *Vegetation Management Act 1999*.

The policy provides a commitment to a conservation program that benefits koalas through:

- prioritised acquisition of land for rehabilitation and long-term protection to achieve cost effective environmental outcomes that contribute to facilitating biodiversity conservation (e.g. koala survival) and has community benefits
- fostering research partnerships with universities, local, state and commonwealth government agencies and non-government organisations
- working in partnership with the community through action-oriented collaboration, partnerships, and extension programs that empower landholders and the broader community as environmental stewards and citizen scientists.



The successful implementation of the actions requires support and contributions from many sections within Council, the general community and State Government. Cooperation and assistance will also be required from government agencies, other councils, universities and industry and community groups.

This plan does not address State Government controlled issues surrounding koala welfare, including translocation and wildlife hospitals.

### Indicative costs (per annum)

<b>BAU</b>	Business as usual (within existing resources, officer time and budgets)
<b>Officer time</b>	Within current position description (may require additional resourcing)
<b>Low</b>	Below \$15,000
<b>Medium</b>	\$15,000 - \$100,000
<b>High</b>	Over \$100,000

### Timeframes

<b>Ongoing</b>	These actions will continually be dealt with throughout the Plan's life
<b>Immediate</b>	The actions will commence in the next 12 months
<b>Short</b>	The actions will be undertaken in the next 2-3 years
<b>Long</b>	The actions will be undertaken in the next 5 years

### Government partners

<b>DES</b>	Department of Environment and Science
<b>KoalaBase</b>	DES - koala hospital database
<b>TMR</b>	Department of Transport and Main Roads
<b>QR</b>	Queensland Rail
<b>CSIRO</b>	Australian Living Atlas – Biocollect database

### Other non-government organisations

<b>RSPCA</b>	Royal Society for the Prevention of Cruelty to Animals
<b>AZWH</b>	Australia Zoo Wildlife Hospital
<b>QYAC</b>	Quandamooka Yoolooburrabee Aboriginal Corporation
<b>QAA</b>	Queensland Arboricultural Association

Acronym	Group	Acronym	Unit or Team
<b>CAG</b>	City Assets Group	<b>CTIAMU</b>	Civil and Traffic Infrastructure Asset Management unit
		<b>COSAMU</b>	Civic and Open Spaces Asset Management Unit
<b>CCSG</b>	Customer and Cultural Services Group	<b>RPAC</b>	Redland Performing Arts Centre
			Library Services
		<b>ICCC</b>	Integrated Customer Contact Centre
<b>CEDG</b>	Community and Economic Development		Strengthening Communities
			Strategic Economic Development
<b>CETG</b>	Communication, Engagement and Tourism Group	<b>MDDU</b>	Marketing and Digital Design Unit
		<b>MCEU</b>	Media Communication Engagement Unit
		<b>TEU</b>	Tourism and Events Unit
<b>CGG</b>	Corporate Governance Group		
<b>COG</b>	City Operations Group	<b>RDMU</b>	Roads, Drainage and Marine Unit
		<b>PCSU</b>	Parks and Conservation Services Unit
		<b>FSU</b>	Facilities Service Unit
<b>CPAG</b>	City Planning and Assessment Group	<b>SPU</b>	Strategic Planning Unit
		<b>EngEU</b>	Engineering and Environment Unit
		<b>PAU</b>	Planning Assessment Unit
		<b>TPU</b>	Transport Planning Unit
		<b>IPCU</b>	Infrastructure Planning and Charging Unit

Acronym	Group	Acronym	Unit or Team
<b>CSG</b>	Corporate Services Group		Indigenous Partnership and Programs
		<b>BID</b>	Business Innovation and Development
		<b>BIS</b>	Business Information Systems
<b>ERG</b>	Environment and Regulation Group	<b>EEU</b>	Environment and Education Unit
		<b>DCU</b>	Development Control Unit
		<b>CSU</b>	Compliance Services Unit
			Strategic Property Unit
<b>GCG</b>	General Counsel Group		Risk and Liability Services
			Procurement and Warehousing
<b>PDG</b>	Project Delivery Group		Infrastructure Projects
			Construction Projects
			Design and Technical Services
			Survey Services Unit
			Strengthening Communities
<b>SAPMG</b>	Strategic Asset and Portfolio Management Group	<b>AMU</b>	Asset Management

A koala with grey fur and a white chest patch is sitting on a large, mossy log. The background shows a forest floor with brown mulch and other logs. A green circular graphic is overlaid on the left side of the image.

# Action Plan Objectives

The Action Plan identifies actions for koala conservation across Redlands Coast that Council can undertake in partnership with its community, State Government, businesses, neighbouring local governments and research bodies across four key objectives.



Ambassador koala - Gummi on arrival at foster care as a joey  
© Deidre DeVilliers



Ambassador koala - Gummi healthy and ready for release back in the wild  
© Deidre DeVilliers



## Objective 1

### Decisions based on science

Collaborating with research bodies, government agencies and the community to develop a robust understanding of koala population health, ecology and movement across Redlands Coast to inform and strengthen koala conservation planning.

### Long term outcomes

Demonstrated evidence through research data that the koala population is increasing in genetic stability, with a reduction in koalas being presented to wildlife hospitals for disease and vehicle-strike or dog attack.

Up-to-date koala movement and sighting data and mapping through community programs (for example, Redlands Coast Koala Watch) and research partnerships to inform conservation planning.

### Our mid-term key initiatives

Established sentinel sites across Redlands Coast mainland that provide data on population density and health for adaptive conservation management.

Early intervention disease management protocols established resulting in more healthy koalas returned to Redlands Coast.



## Objective 2

### Protect and improve koala habitat

Increase and maintain an integrated, connected, high quality network of koala habitats across the landscape capable of supporting a viable, sustainable population of koalas for the long term.

### Long term outcomes

Percentage net gain increase in habitat that will support a net gain in koalas across Redlands Coast. Evidenced via corporate reporting.

Koala conservation policy and advice have been integrated into interdepartmental processes to ensure quality koala habitat protection and network development are prioritised for land management initiatives.

### Our mid-term key initiatives

Increased interdepartmental engagement and advice concerning Redlands koala population for development, planning and legislation in regards to habitat management. Strategic planning for urban greening projects being progressed.



## Objective 3

### Reduce koala deaths

Minimise the impacts of threatening processes on koala populations by undertaking on-ground works that reduce koala mortality.

### Long term outcomes

Evidence based decrease for koala vehicle/train-strike and dog attack in Koala Safe Neighbourhoods and across Redlands Coast due to high awareness from on ground actions (i.e. smart signage and other on ground mitigation strategies) by 2027.

KoalaBase data demonstrates reduced numbers of koalas being sent for treatment to wildlife hospitals by 2027.

### Our mid-term key initiatives

Identify and map key areas for creation of koala dispersal and safe movement across urban, peri-urban and rural landscapes within Redland Coast.

Key stakeholders identified for developing threat reduction and landscape scale investigations to develop mitigation measures has commenced.

Identification complete of landscape scale koala movement corridors that will inform mitigation strategies for safe movement across Redlands. Partnerships with private/public stakeholders in progress.



## Objective 4

### Community making a difference

Increase understanding, connection to and participation in koala conservation actions and behaviours across all sectors of the community and Council.

### Long term outcomes

Consistent and positive community engagement through citizen science programs such as Redlands Coast Koala Watch and Koala Safe Neighbourhoods that has resulted higher community protection of koalas.

Evidence based outcomes such as higher reporting of koala sightings, injury or disease by community facilitated by Council's koala awareness programs such as the annual dispersal and breeding campaigns and the ambassador koala research program.

### Our mid-term key initiatives

Council's community koala reporting platform for data collection and reporting is fully developed.

Council's koala webpage has been revamped to provide ongoing and up-to-date information on the Redlands Coast koala conservation programs and initiatives to the public.



- Number of Koala Safe Neighbourhoods in 2021
- 🦘 Number of ambassador koalas in December 2021

Creation of additional Koala Safe Neighbourhoods will be investigated during the life of the Plan and will be based on robust science

# 1. Decisions based on science

**Objective:** Collaborating with research bodies, government agencies and the community to develop a robust understanding of koala population health, ecology and movement on the mainland and North Stradbroke Island to inform and strengthen koala conservation planning.

Issue	No.	Action	Outcome Achieved	Timeframe	Partners	Cost Level	Budget
<b>Koala data</b>	<b>1.1</b>	<p><b>Citywide koala population management and trend analysis</b></p> <p>1. Continue long-term monitoring programs for koala movement, genetics and habitat usage across Redlands Coast mainland, in partnership with researchers (i.e. koala radio tracking, koala scat detection dogs).</p>	<p>Improved mapping, monitoring and reporting on koala population distribution data to guide and prioritise conservation actions.</p> <p>Demonstrated stabilisation of population by 2027.</p>	Ongoing reporting 2022- 2027	ERG (EEU), universities	Medium	Budget allocated
<b>Koala Genetics</b>	<b>1.2</b>	<p><b>Citywide koala population and genetic surveys</b></p> <p>1. Conduct mainland only citywide genetic surveys every 2-3 years to track fine-scale changes in local koala populations (health, relatedness, genetic barriers, trends).</p>	<p>Trend analysis to inform adaptive management strategies to further stabilise the koala population and foster growth.</p> <p>Demonstrated stabilised koala population by 2027.</p>	Long term - citywide surveys 2024 & 2026	ERG (EEU), universities	Medium	Additional budget may need to allocated in survey years
<b>Koalas and the community</b>	<b>1.3</b>	<p><b>Koala Safe Neighbourhoods (KSN)</b></p> <p>1. Drive long term scientific monitoring program for koala population dynamics in the Redlands, in partnership with community &amp; researchers.</p>	Demonstrated increased community actions and guardianship of local koalas, decrease in dog attacks and vehicle strike within neighbourhoods via annual reporting and community surveys.	Ongoing	ERG (EEU), universities, community	Medium	Budget allocated
<b>Koalas and technology</b>	<b>1.4</b>	<p><b>Innovative koala monitoring</b></p> <p>1. Continue to support development of koala tracking devices for community education and population monitoring e.g. electronic/Bluetooth ear tags, LIDAR sensors.</p>	Increased community participation in koala related citizen science - measured through social media reports/events sign up.	Ongoing 2022-2027	State Government, universities, wildlife hospitals	Officer time	Additional budget required
<b>Koala density and health data</b>	<b>1.5</b>	<p><b>Koala sentinel sites</b></p> <p>1. Establish and maintain 8-12 sentinel monitoring sites within nominated KSNs or areas to monitor koala population dynamics and density (Bluetooth, detection dogs, drones).</p> <p>2. Aim to tag a minimum of five koalas per site for monitoring (budget dependant).</p>	<p>Koala population density and health data trends established by 2027.</p> <p>Data used to further develop conservation actions and respond through adaptive management as required.</p>	<p>Establish sites by June 2023.</p> <p>Review State koala survey data 2026.</p> <p>Ongoing reporting 20220- 2027</p>	ERG (EEU), universities	Medium	Additional budget required

Issue	No.	Action	Outcome Achieved	Timeframe	Partners	Cost Level	Budget
<b>Koala health</b>	<b>1.6</b>	<p><b>Disease management</b></p> <p>1. Proactively manage disease (e.g. chlamydia) in locations where koala population have identified higher rate of incidents, though a capture and treatment program.</p>	<p>Increased numbers of healthy breeding koalas returning to Redlands after hospitalisation for disease.</p> <p>Reduced numbers of koalas being sent for treatment by 2027, based on Koalabase and RAWA data.</p>	Ongoing 2022-2027	ERG (EEU), universities, DES	Medium	Additional budget required
<b>Koala research</b>	<b>1.7</b>	<p><b>What do we need to know</b></p> <p>1. Facilitate research partnerships that attracts, supports and implements collaborative and innovative koala research projects in the Redlands through relevant grants or internal project funds.</p>	Increased koala data and knowledge through collaborative scientific research supported by successful grant applications.	Annual 2022-2027	universities, State Government, other councils, community and industry groups	Officer time	Budget allocated
<b>Koala locations</b>	<b>1.8</b>	<p><b>Koala mapping</b></p> <p>1. Review and update council mapping of citywide koala records from local and state sources including Koalabase, Biocollect, WildNet/Research data.</p>	Up-to-date koala locational data in council system as whole of council resource.	Ongoing (Annual review)	State Government, ALA, community groups	Officer time	Budget allocated
<b>Koala data</b>	<b>1.9</b>	<p><b>Minjerriabah koala monitoring</b></p> <p>1. Continued participation and funding for annual monitoring of Minjerriabah Township koala populations.</p> <p>2. Continue to collaborate with QYAC to support Minjerriabah koala research, data sharing and monitoring in line with their koala conservation objectives.</p> <p>3. Investigate opportunities to establish sentinel sites in townships - refer to 1.5.</p>	<p>Data used to measure koala population (density and distribution) in the Minjerriabah townships and mainland urban areas.</p> <p>Gain better understanding of koala population threats for cooperative management of the island koala population.</p>	Ongoing 2022-2027	QYAC, universities, KAG	Low	Budget allocated

## 2. Protect and improve koala habitat

**Objective:** Increase and maintain an integrated, connected, high quality network of koala habitats across the landscape capable of supporting a viable, sustainable population of koalas for the long term.

Issue	No.	Action	Outcome Achieved	Timeframe	Partners	Cost Level	Budget
<b>Koala habitat evaluation</b>	<b>2.1</b>	<p><b>Habitat evaluation</b></p> <p>1. Repeat 2018 koala population, generational persistence and habitat survey. (Biolink Ecological Consultants 2024 &amp; 2026).</p> <p>2. Investigate applying nutritional ecology principles to koala habitat regeneration.</p>	<p>Demonstrated evidence of continued generational and habitat persistence to support current and future koala population by 2026.</p> <p>Nutritional ecology projects underway.</p>	Long term	ERG (EEU), universities, consultants	Medium	Additional budget may need to allocated in survey years
<b>Targeted land purchase</b>	<b>2.2</b>	<p><b>Land aquisitions</b></p> <p>1. Business as usual. Continue to provide recommendations and advice on purchase of key strategic koala habitat (and habitat corridors) using Environmental Levy funds</p>	<p>Increased protection of koala habitat and habitat corridors.</p> <p>Measured increase in net gain habitat by 2027.</p>	Ongoing	COG (PCSU)	High	Additional budget required
<b>Koala habitat on Council land (reserves/ parkland)</b>	<b>2.3</b>	<p><b>Healthy Council bushland</b></p> <p>1. Business as usual. Continue to manage reserves/ parkland to improve habitat for koalas (reducing weeds, modification of inappropriate fencing, managing fire regime etc).</p>	<p>Improved koala habitat. Net gain by 2027 as reported by PCSU.</p>	Ongoing	ERG (EEU)	High	Budget allocated
<b>Koala habitat on Council land (reserves/ parkland)</b>	<b>2.4</b>	<p><b>More koala habitat on Council land</b></p> <p>1. Align local environment offsets to support koala conservation.</p> <p>2. Continue to investigate opportunities for koala habitat reestablishment using offset and corporate funding.</p> <p>3. Continue to identify opportunities to initiate plantings to enhance koala habitat in association with Wildlife Connections Plan 2018.</p> <p>4. Continue to undertake appropriate koala habitat and food tree planting in identified public areas (including One Million Native Plants Project and Bushcare Community planting days).</p>	<p>Priority areas (including corridors) are re-established to contribute to reducing habitat loss.</p> <p>Increase koala habitat linkage and naturally vegetated shared community space across the city (e.g. parks, reserves, corridors).</p> <p>Measured increase in net gain of quality koala habitat by 2027.</p>	Ongoing	COG (PCSU), ERG (EEU)	Officer time	Budget allocated

Issue	No.	Action	Outcome Achieved	Timeframe	Partners	Cost Level	Budget
Corridors for koalas	2.5	<p><b>Improving koala movement to reduce genetic barriers by working with government, industry and business partners</b></p> <p>1. Develop investment prospectus for partnering in koala habitat rehabilitation through urban greening or rewilding revegetation projects and strategic land acquisition with large NGOs or corporations.</p> <p>2. Encourage greater support for koala conservation and management from local development, business and industry groups.</p>	<p>Increased safe koala habitat that links across the city to reduce koala genetic barriers by 2027.</p> <p>Corporate reporting on current, completed or pipeline projects.</p>	Ongoing	CEDG, COG (PCSU), CPAG (SPU), PDG	Officer time	Additional budget required
	2.6	<p><b>Safeguard koala habitat</b></p> <p>1. Assessment of planned developments, new or upgraded infrastructure prior construction.</p> <p>2. Pre plan advanced planting opportunities prior of any loss of koala habitat.</p> <p>3. Provide advise on fauna mitigation measures and fauna friendly movement solutions between koala habitat (and revegetate where necessary), on new and upgraded Council roads or developments.</p>	<p>Koala habitat planted and functional for koalas in advance of impact from any loss of trees through a planned development in the future.</p> <p>Measured increase in net gain habitat by 2027.</p> <p>Increased safe koala movement between koala habitat and fragmented bushland across the city by 2027.</p>	Ongoing	PDG (SSU), COG (PCSU), CPAG	Officer time	Budget allocated



Detection Dogs for conservation Dr Cristescu and Maya

### 3. Reduce koala deaths

**Objective:** Minimise the impacts of threatening processes on koala populations by undertaking on-ground works that reduce koala mortality.

Issue	No.	Action	Outcome Achieved	Timeframe	Partners	Cost Level	Budget
<b>Koala road deaths</b>	<b>3.1</b>	<p><b>Reduce koala deaths on council roads</b></p> <p>1. Recommended fauna mitigation road treatments to be incorporated into Roads and Drainage Maintenance Schedule, where relevant.</p> <p>2. Install smart signs/detection systems in appropriate areas for mitigation.</p> <p>3. Transition koala safe neighbourhood koala smart signage into BAU for roads and drainage maintenance schedule.</p>	<p>Appropriate number of smart signs across koala safe neighbourhoods or in designated problem areas.</p> <p>Transitioned to BAU managed and maintained, by 2024.</p>	Ongoing	COG (RDMU), CPAG (EngEU, SPU)	High	Additional budget required
<b>Koala road deaths</b>	<b>3.2</b>	<p><b>Reduce koala deaths on state roads</b></p> <p>1. Work with TMR to undertake planned and staged koala road mitigation measures in appropriate locations (e.g. over passes, underpasses, exclusion fencing, and fauna poles).</p>	Improved management existing or newly installed fauna mitigation on State roads.	Ongoing	TMR	High	TMR cost
<b>Koala deaths due to trains</b>	<b>3.3</b>	<p><b>Reduce koala deaths by trains</b></p> <p>1. Work with QR to ensure train corridors are effectively managed to ensure koala movement facilitated across train lines.</p>	Safe movement for koalas through QR infrastructure (rail lines, car parks).	Ongoing	QR	High	QR cost
<b>Koala road deaths</b>	<b>3.4</b>	<p><b>Smarter road signage</b></p> <p>1. Continue to promote smart signage to communities within koala safe neighbourhoods and problems areas as designated.</p>	<p>Decrease in koala vehicle-strike particularly in koala safe neighbourhoods where (KSN) where signs are active.</p> <p>Measured decrease in koala strikes across Redlands and in KSN via Koalabase by 2027.</p>	Ongoing	CAG (TTPU), SAPMG (AMU), Griffith University	Medium	Budget allocated
<b>Koala road deaths</b>	<b>3.5</b>	<p><b>Koala identification (AI) Road Crossing Project</b></p> <p>1. Facilitate Griffith led CSA Grant Project.</p> <p><i>Predicting Koala Road Crossing Behaviours using AI Powered Observation Networks.</i></p>	Completion of project 2023.	Short	ERG (EEU)	Officer time	GU cost

Issue	No.	Action	Outcome Achieved	Timeframe	Partners	Cost Level	Budget
<b>Internal advice</b>	<b>3.6</b>	<p><b>Improve Council practices</b></p> <p>1. Increase interdepartmental engagement and advice regarding issues that may impact Redlands koala population e.g. development, planning and legislation, habitat management.</p>	Measured increase in regular consultation regarding any matters that pertain to koalas across council as relevant and required.	Ongoing	CPAG (EngEU, PAU, SPU), COG (PCSU), PDG	Officer time	Budget allocated
<b>Impacts during tree work</b>	<b>3.7</b>	<p><b>Educating tree contractors</b></p> <p>1. Develop procurement contractor guidelines for wildlife management and vegetation removal.</p> <p>2. Continue advise for contractors and preferred suppliers on legislative obligations and general environmental duty to be delivered through procurement process.</p> <p>3. Provide education and training to tree contractors on koala issues, legislative obligations and general environmental duty. (e.g. vegetation clearing and removal of any koala habitat vegetation requiring an approved koala spotter).</p>	Consistent and up-to-date information provided to contractors to reduce koala mortality and disturbance during tree/vegetation removal.	Ongoing	COG (PCSU), QAA, GCG	Low	Budget allocated
<b>Koala welfare</b>	<b>3.8</b>	<p><b>Link Road Fodder Farm</b></p> <p>1. Continue funding support of Link Road Fodder Farm.</p>	Continued supply of koala fodder to wildlife carers.	Ongoing	COG (PCSU), DES	Low to medium	Budget allocated
<b>Koala welfare</b>	<b>3.9</b>	<p><b>Redlands 24hr Wildlife Rescue Service. Community koala transport reimbursement</b></p> <p>1. Continue to fund and support the operation of Redland 24hr Wildlife Rescue Service (including developing management plans where necessary).</p>	Measured increase survival of injured and orphan koalas via council and state koala data sources.		Community volunteers	Low to medium	Budget allocated

## 4. Community making a difference

**Objective:** Increase understanding, connection to and participation in koala conservation actions and behaviours across all sectors of the community and Council.

Issue	No.	Action	Outcome Achieved	Timeframe	Partners	Cost Level	Budget
<b>Community improving koala health</b>	<b>4.1</b>	<b>Redland Coast Koala Watch</b> 1. Continue to facilitate a community driven koala program to address the incidence of koala disease and injury through early intervention.	Increased numbers of koalas returning to Redlands after hospitalisation for illness or injury. Measured decrease incidents based on trend data from Koalabase by 2027. Retention of participants in RCKW program.	Ongoing	State Government, universities, councils, community groups	Medium	Additional budget required
<b>Koalas and the community</b>	<b>4.2</b>	<b>Koala database development - Special Project</b> 1. Develop a survey and data capture platform that maps the biological and sociological data from Redlands Coast Koala Watch, that works in conjunction with ALA and Council mapping system.	Project finalised March 2022. Functioning web platform for data collection and review.	Immediate. July 2021 - March 2022	CSG (BIS)	Low to medium	Additional budget required
<b>Koalas and the community</b>	<b>4.3</b>	<b>Spreading the word</b> 1. Continue engage and educate Redlands Coast community through community awareness campaigns, newsletters, forums, workshops and training days.	High levels of understanding and engagement of koala issues in Redlands Coast community.	Ongoing	Other councils, KAG & WPSQ	Medium	Budget allocated
<b>Koalas and the community</b>	<b>4.4</b>	<b>What is the community thinking</b> 1. Continue annual community surveys on understanding of koala issues (principally, habitat, vehicle strike, dog attack and health) to inform actions of behaviour change.	Increased understanding of the communities knowledge, awareness and acceptance of koala issues. Review of programs based on report findings.	Ongoing	CETG, universities	Medium	Budget allocated
<b>Koalas and the community</b>	<b>4.5</b>	<b>Community education</b> 1. Continue and enhance the delivery of messages about key koala issues at the IndigiScapes Centre.	Greater community understanding and koala friendly community.	Ongoing	CETG	Medium	Budget allocated
<b>Koalas and the community</b>	<b>4.6</b>	<b>Kids and koalas</b> 1. Continue to develop and implement school education programs on koalas.	Completion of projects.	Ongoing	Schools, colleges and tafes	Officer time	Budget allocated

Issue	No.	Action	Outcome Achieved	Timeframe	Partners	Cost Level	Budget
<b>Koalas and tourism</b>	<b>4.7</b>	<p><b>Koala trail</b></p> <p>1. Investigate development of a tourist/community koala trail at two sites in Redlands Coast.</p> <p>2. Continue to trial Bluetooth or similar technology that will locate and identify wild koalas.</p> <p>3. Seek Federal Government support for funds.</p>	<p>Increased engagement and greater support for koala conservation through use of koala trails by 2025.</p> <p>Data to contribute to broader population dynamics information.</p>	Intermediate	ERG (EEU), CETG, universities, government, corporations	Medium	Additional budget required
<b>Education of council staff</b>	<b>4.8</b>	<p><b>Informed Council staff</b></p> <p>1. Inform and educate Council staff regarding the conservation of koalas. Attend external forums, seminars, workshops or events regarding koala conservation. Keep staff updated through internal channels and host internal meetings and information sessions.</p>	<p>Staff understand and are achieving legislative requirements to minimise harm and reduce threats to koalas.</p> <p>Improved understanding of koala issues and conservation practices throughout Council departments.</p>	Ongoing	CPAG, GCG, CETG, CAG, PDG, COG, ERG, PDU, CCSG, PCOP	Low	Budget allocated
<b>Community improving koala habitat</b>	<b>4.9</b>	<p><b>Koala Conservation Agreement Program</b></p> <p>1. Continue to work with Environmental Partnerships to expand each extension program's activities to improve koala habitat .</p>	Increased number of properties have access to Council's Environmental Partnerships extension programs with secure koala habitat.	Ongoing	Community	High	Budget allocated
<b>Community improving koala habitat</b>	<b>4.9.1</b>	<p><b>Bushcare</b></p> <p>1. Continue the community Bushcare program activities that improve koala habitat.</p>	Improve quality of public bushland.	Ongoing	Community	Medium	Budget allocated
<b>Koalas and the community</b>	<b>4.9.2</b>	<p><b>Working with industry and business</b></p> <p>1. Encourage greater support for koala conservation and management from development, business and industry groups. Leveraging Redland City Council investment toward urban greening and rewilding projects to increase koala habitat.</p>	Reported investment in koala conservation outcomes.	Immediate	RIC, local business/corporations, CEDG, CGG	Officer time	Council facilitated investment
<b>Responsible dog owners</b>	<b>4.9.3</b>	<p><b>Behaviour change for dog owners</b></p> <p>1. Support Animal Management business as usual and Council's <i>Leave It</i> behaviour change program focussing on dog management issues. Establish Dogfest and run annually.</p>	Increase community knowledge and behaviour change resulting in reduced dog attacks on koalas.	Ongoing - BAU	ERG (CSU)	Medium	Budget allocated



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