

Kangaroos and Wallabies on Bribie Island Roads



Moreton Bay Regional Council is embarking on a project to reduce wildlife-vehicle collisions involving kangaroos and wallabies on Bribie Island.

Bribie Island residents regularly contact Council with concerns about wildlife on local roads. Sadly, many of these requests are for the removal of deceased animals, with more than two thirds relating to kangaroos and wallabies.

Bribie Island contains rich and diverse biological habitats. Most urbanised areas are bordered by large swathes of coastal wallum and gum tree dominant bushland. This unfortunately leads to conflict between cars and native fauna.

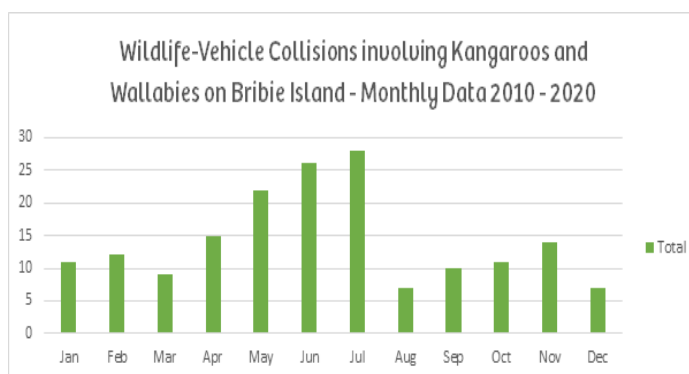
Council's review - what we know

To identify key roads where these collisions frequently occur, Council has conducted a review to analyse the community request data.

Between 2010 - 2020 Council received around 200 community requests for the removal of deceased animals located on, or adjacent to, roads on Bribie Island. Of these requests, 172 related to kangaroos and wallabies.

Sadly, the number of community requests has increased significantly in the last two years, with more than half of these requests occurring during 2019 - 2020.

Council's review indicates drivers are more likely to encounter kangaroos and wallabies on Bribie Island roads in May, June and July - perhaps due to increased periods of low-light during winter during early morning and late afternoon travel peaks.



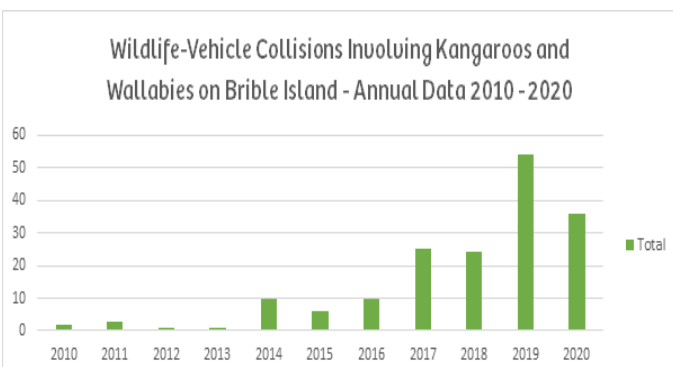
The data identified 38 roads on Bribie Island where vehicle collisions with kangaroos and wallabies have occurred. Ten were identified for further investigation:

Local Road Network	Count
White Patch Esplanade	35
Sunderland Drive	24
First Avenue	18
Goodwin Drive	13
Cotterill Avenue and Protea Drive	11
Avon Avenue	10
Endeavour Drive	7
Sylvan Beach Esplanade	6
Freshwater Drive	6

Work with Council to make our roads safe - for both drivers and our precious wildlife!

Council will work closely with the community to gather additional 'on ground' knowledge to collate with existing data and include in our review. This will determine where suitable infrastructure solutions should be implemented to protect kangaroos and wallabies on Bribie Island roads.

We'll make sure we consult with the community on these recommended solutions too. The final infrastructure solutions will balance the needs of both wildlife and the community.



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Potential Solutions

A range of different infrastructure solutions are available to help reduce wildlife-vehicle collisions involving kangaroos and wallabies on Bribie Island.

Possible infrastructure solutions include:

1. Signs and stencils

Wildlife warning signs and road stencils are common mitigation measures deployed to increase driver awareness of wildlife on roads.



MBRC Kangaroo Sign



MBRC Pavement Stencil

2. Fences

Fences can be implemented to prevent wildlife from accessing roads and funnel animals towards crossing structures.



Kangaroo Exclusion Fencing



Floppy Top Fencing

3. Escape Infrastructure

The 'jump out ramp' is designed to allow kangaroos trapped on the road side of the fence to escape back to safety and prevents the animal from re-entering the road corridor.



Kangaroo 'jump out ramp'

4. Fauna underpass

Fauna underpasses are structures that allow wildlife to cross under human-made barriers safely.



Fauna underpass - North Lakes



Fauna underpass - Warner

5. Fauna rope bridges

Fauna rope bridges are installed to connect canopy habitat and are particularly critical where exclusion fencing has removed other crossing opportunities.



Fauna rope bridge

Contribute your local knowledge and add to our understanding of kangaroo and wallaby behaviour on Bribie Island roads

- **Have you encountered a kangaroo or wallaby while driving on Bribie Island?**
- **We want YOU to tell us which roads, so we can work on solutions to keep them safe.**
- **Please provide supporting information/ photos if you can.**



Find out more
Scan the QR code or visit

mbrc.link/kangaroos-wallabies-bribie-island

Council will be at **Bribie Island Shopping Centre on Thursday 17 June 2021 2pm - 5pm**. We would love to see you there.

This is the first phase of the project - register your details to stay up to date as the project progresses.

Email: yoursay@moretonbay.qld.gov.au