

FAUNA CROSSINGS

COMPANY PROFILE 2022

- Culverts
- Rope Bridges
- Glider Poles
- Aluminium Bridges



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COMPANY PROFILE

Our company (FaunaCrossings.com.au) is committed to designing, manufacturing and installing the most effective fauna crossings to achieve the best possible outcomes, by identifying a number of options to address a broad suite of fauna and its environment. We have had over 15 years experience in design, consultation and more recently, research of the various types of fauna furniture to ensure safe passages for our wildlife.

For many years, ecologists and conservationists have documented the adverse relationship between roads and wildlife. They have identified four ways that roads and traffic detrimentally impact wildlife populations:

- 1. They decrease habitat amount and quality**
- 2. They increase mortality due to wildlife – vehicle collision (road kill)**
- 3. They prevent access to resources on the other side of the road; and**
- 4. They subdivide wildlife populations into smaller and more vulnerable sub-populations (fragmentation). Habitat fragmentation can lead to extinction or extirpation if a population's gene pool is restricted enough**

Numerous studies have shown that the construction and use of roads is a direct source of habitat fragmentation. As mentioned above, populations surrounded by roads are less likely to receive immigrants from other habitats and as a result, they suffer from a lack of genetic diversity. The relationship between roads and habitat fragmentation is well documented. After years of research, biologists agree that roads and traffic lead to habitat fragmentation, isolation and road kill, all of which combine to significantly compromise the viability of wildlife populations throughout the world.

COMPANY PROFILE (CONTINUED)

We are passionate about our wildlife environment and to ensure the native fauna of Australia can remain in their environment and move across roads without the risk of being killed, we deliver high quality products designed to meet our client's specifications at very competitive prices. We work closely with our clients and stakeholders to provide products that are quality assured, environmentally sustainable and fauna friendly.

I am proud to have participated in the success of many companies who have placed their confidence in our team and inviting those companies who are committed to quality, to count on us for their forthcoming projects.

I am convinced that faunacrossing.com.au will make you and your company a fully satisfied customer.

DAVID SULLIVAN
Managing Director





PROJECTS

SOME OF OUR PROJECTS SUCH AS;

Abigroup – Cardwell Range, Hunter Expressway Projects

John Holland Group – Devils Pulpit Project

CMC Construction – Wiggins Island Project

Boulderstone – Buladelah Project

Thiess / Queensland Rail – Opossum and Sandy Creeks

Veolia Water – Mt Petrie

MacMahon – Glenugie Upgrade

Fulton Hogan – Berry Bypass

K2K – OHL and McDonall Dowell Joint Venture

Warna Hall Contractor – Old North Road Warna

Fulton Hogan – Race Course Road Caloundra

Bielby Holdings – Telegraph Road

**Moreton Bay Regional Council - Collins Road, Everton Hills
and MBRC 18 - 19 Package**

Roads and Maritime Services (RMS) - Karuah Bypass Project

McIlwain - Bunya Road, Draper

CPB Contractors - Logan Enhancement Project (Valued at \$1,498,000)

Brisbane City Council - Koala Log Bridge (World First Design)

Robson Civil - Weir Road, Barnsley

Richard Crookes Construction - Porters Creek Public School, Warnervale

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PROJECTS

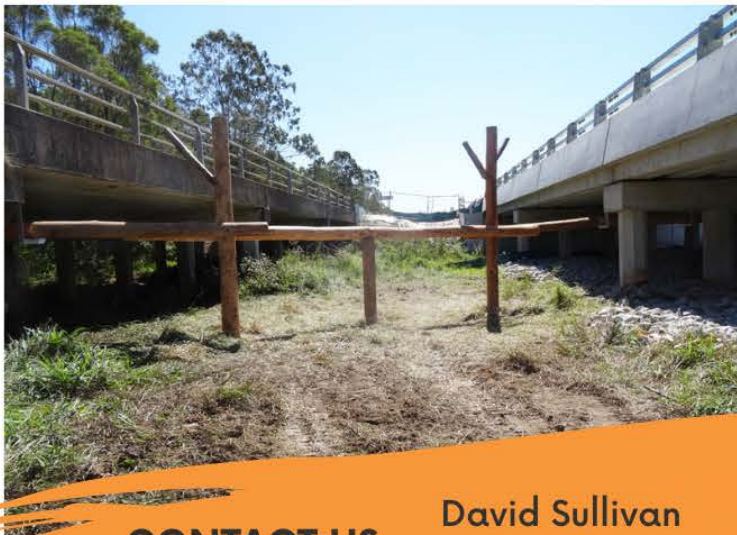
(CONTINUED)

EXISTING GEOTECHNICAL INFORMATION

- No geotechnical report is provided at time of pricing
- Allowance has been made for drilling in dry stable soil strata conditions that can be removed by standard rotary soil auger tooling

SCOPE OF WORKS

- Mobilisation/demobilisation of plant, equipment and labour to project site
- Drill holes as directed
- Supply of all plant labour required to carry out the agreed scope
- Supervision of works by client
- Mutually agreeable terms and conditions



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TERMS AND CONDITIONS

1.Site Location

The Client will be deemed to have ascertained the conditions at the site, and will have ensured that all underground and overhead services have been located and clearly marked. The Client shall ensure that all services located in the vicinity of the field work are protected from damage in compliance with the requirements of the relevant Statutory Authority for the duration of the contract. Any underground services are to be clearly shown on drawings, and nominated prior to excavation.

The Client must mark the locations where the holes are to be bored, with the hole centers clearly marked. All set out details and survey drawings are to be made available at no cost to us, and that the setting-out and the checking of all measurements are to be carried out by the Client's builder/engineer/architect prior to pouring of the concrete at no cost to us. We have presumed that the client or builder will provide adequate water, electricity, toilet and lunchroom facilities available free of charge to us, and are maintained in a clean and trouble free manner as required by relevant authority.

No allowance has been made for removal of spoil from site, hoarding, bunting, safety rails, flags, traffic controllers, scaffolding, safety screens and bins for waste materials. Faunacrossings.com.au will be exempt from any liability in the case of any damage that may result to underground or overhead services, or adjoining property when boring or excavating in locations specified by the Client Site Representative. No responsibility or costs will be accepted by our company due to damage to crossovers, footpath, paving or the like while carrying out our scope of work.

The Client shall carry out such site preparation and provide such access to all working areas as may be necessary to permit faunacrossings.com.au to conduct its drilling operations without hindrance or delay our scope of works or burden us with costs associated with non production. Any delays beyond our control will be claimed by us. Any trenches excavated by other trades, including plumbers and electrical, to be compacted by them to engineer's specifications. No responsibility is taken for uncompact trenches or subsequent subsidence.



TERMS AND CONDITIONS

1.Site Location *(continued)*

We require an area for our site office and storage container, with adequate power supply adjacent all free of costs if required.

No drilling shall be permitted without the Site Representative from the Client being on site to confirm the location of each hole.

2.Licenses, Approvals & Contributions

The Client shall be responsible for obtaining all necessary licenses and approvals required for undertaking the works and shall adhere to any requirements imposed in the issuing of such a license/approval by the appropriate Authority.

Our price has not included levy of 0.25% payable by the principle or owner builder to the Construction Industry Training Fund.

No allowance has been made for any site allowance, or BIRST contributions as they are not required under our award or mentioned in the specifications.

3.Traffic Control

All traffic measurements, traffic control and associated planning / consultation with relevant parties to be performed by the Client, and must comply with the Australian Standard for Traffic Control (AS1742.3- 1996), the Police Traffic Branch and the requirements of Department of Transport and relevant local Councils. All associated costs incurred to be paid by the client.



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RESTING POLES

DP LOG FAUNA CROSSING



ROPE CROSSING



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BOX ROPE AND WIRES



ROPE FAUNA CROSSING



INSTALL AT WIGGINS ISLAND



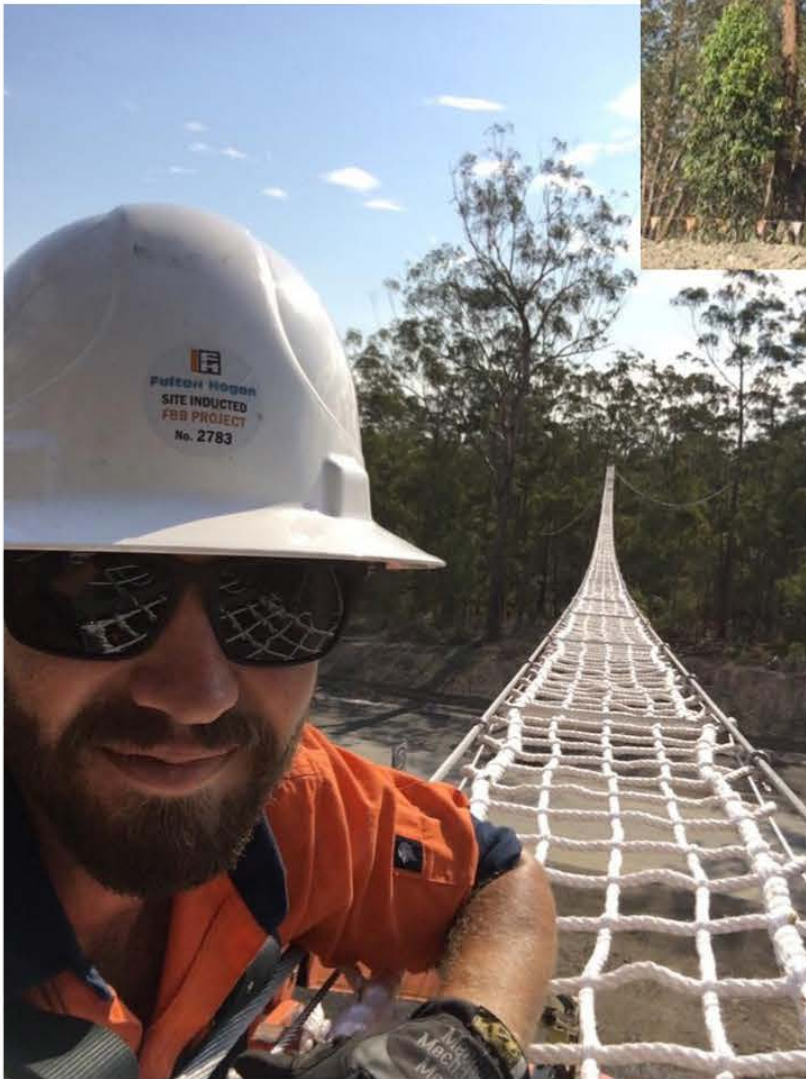
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COMPLETED PROJECTS

K2K PROJECT: 2016



These pictures are of a 60 meter fauna crossing across the new upgrade from Kempsey to Cooperbung in NSW. These fauna crossing are to help possums/gliders to cross the road into their habitat.

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COMPLETED PROJECTS

TELEGRAPH ROAD BRACKEN RIDGE PROJECT: 2014



For this project (awarded to Bielby Hull Joint Venture) we supplied and erected a 60 meter box rope fauna crossing for the Brisbane City Council. The fauna crossing was constructed for glider squirrels and this went across the full width of the carriageway for the Telegraph Road, Open Level Crossing Replacement Project at Bracken Ridge. Completion of this project was Thursday 24th July, 2014.

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COMPLETED PROJECTS

WIGGINS ISLAND GLADSTONE PROJECT: 2014



In April 2014 we finished the biggest fauna crossing in the Southern Hemisphere. We manufactured and installed these two fauna crossings for the protection of the endangered squirrels and sugar gliders who are breeding in the bushland where a conveyor belt was then constructed. Within the first day of one of the fauna crossings being installed, we noticed that there had already been activity on the crossing by seeing glider droppings. These two fauna crossings span over 80 meters long. They were designed to go across a large conveyor belt which delivers coal out into the Port of Gladstone. The main contractors that we were subcontracting for were CMC and Worley Parsons.

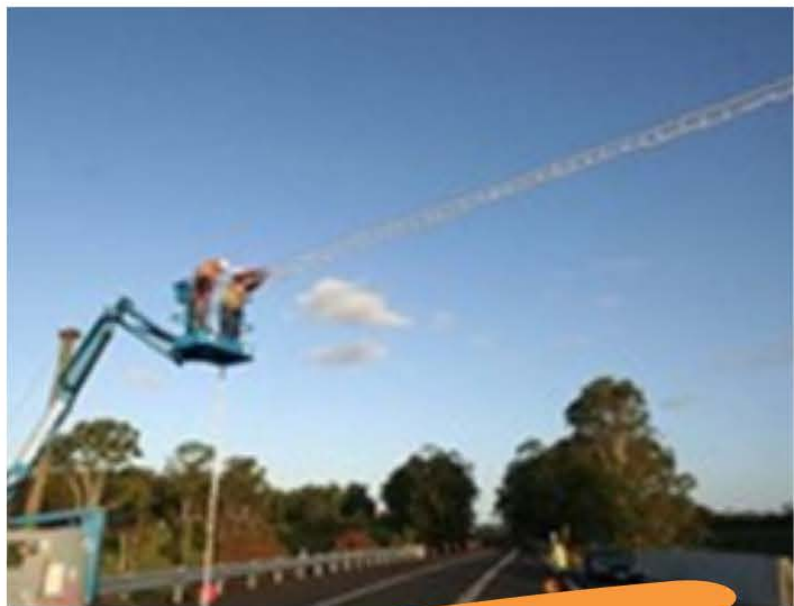
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COMPLETED PROJECTS

CALOUNDRA PROJECT: 2012



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COMPLETED PROJECTS

CALOUNDRA PROJECT: 2012 (CONTINUED)



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COMPLETED PROJECTS

LOGAN ENHANCEMENT PROJECT: 2019



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COMPLETED PROJECTS

KOALA LOG BRIDGE PROJECT: 2022



The World First "Koala Log Bridge" spanning over 27 meters was manufactured and installed for the Brisbane City Council. This specific bridge design includes an overhead log bridge and fauna fencing allowing koalas to safely cross between habitat areas. Locally sourced materials such as Ironbark Short Leaf was used to create a crossing that replicated a koalas natural habitat.



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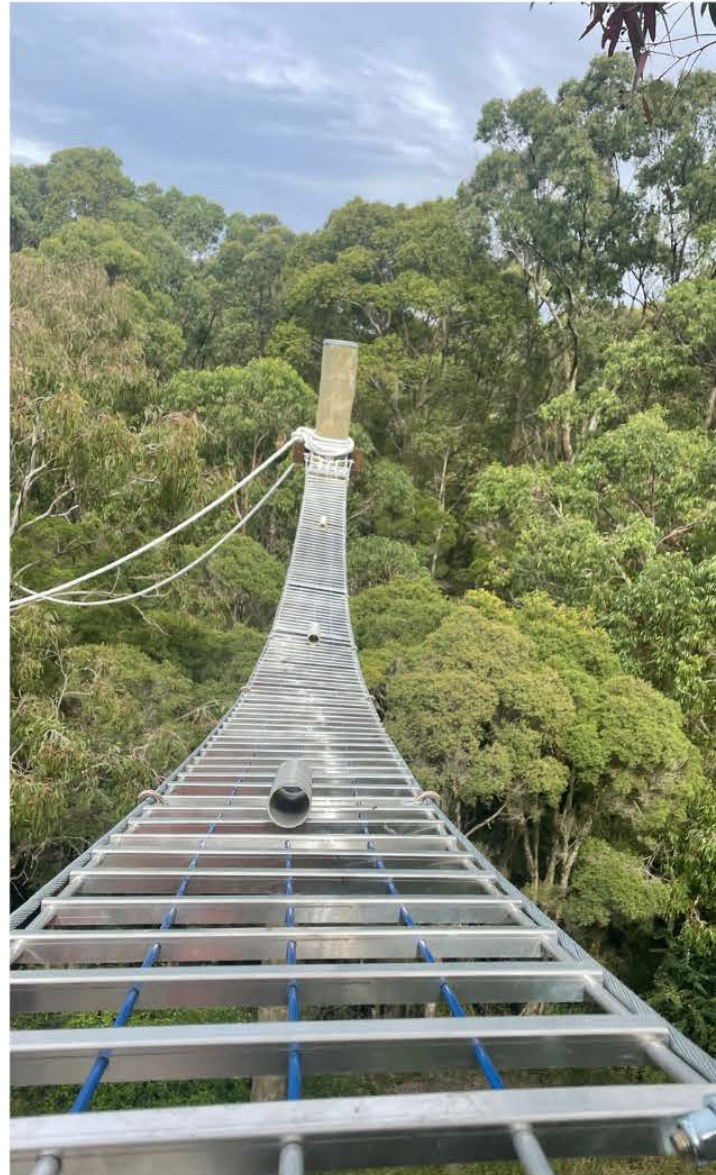
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COMPLETED PROJECTS

BARNSLEY WEIR ROAD PROJECT: 2022

For this project we used a light-weight aluminum crossing instead the standard rope. This newly design crossing weighs 1/3 of a conventional weighted ladder and is more durable. These are ideal for locations where stay wires aren't possible to be installed (i.e. near private property).



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COMPLETED PROJECTS

WARNERVALE NSW PROJECT: 2022

These pictures are of an aluminum fauna crossing we recently installed for Porters Creek State School, on behalf of Richard Crookes Construction.

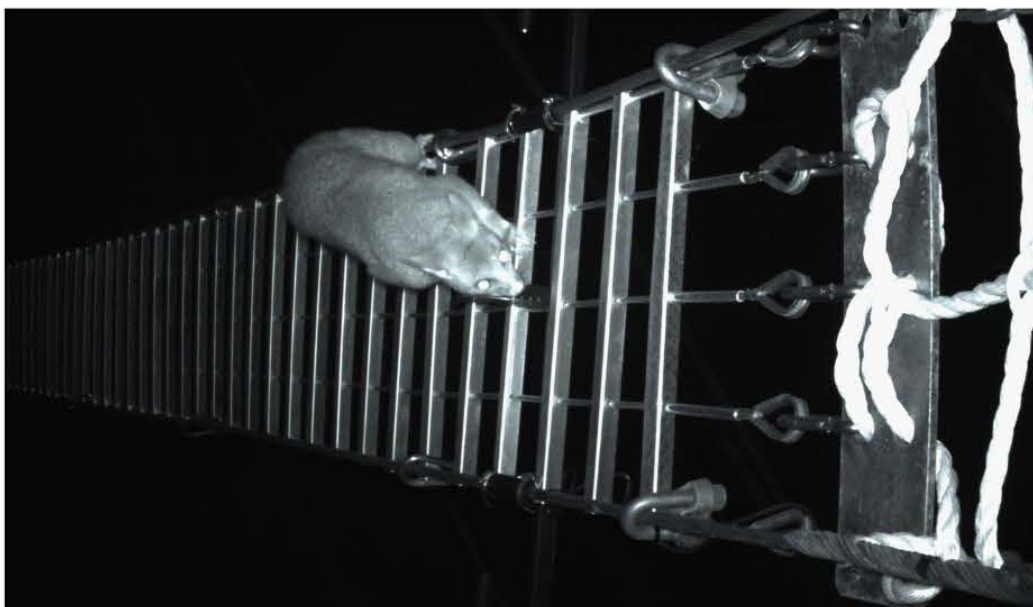


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CCTV FOOTAGE



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