

Nelly Bay to Arcadia Walkway



The Nelly Bay to Arcadia walkway is part of Townsville City Council's Magnetic Island Walkway program and will form a key part of Magnetic Island's recreational infrastructure.

The 710m walkway, adjacent to Arcadia Road, will include two sections, namely:

Geoffrey Bay towards Nelly Bay - this section will be 350m long by 2.5m wide and will lead to the first of two viewing platforms. This section is disabled access compliant.

Nelly Bay towards Geoffrey Bay - this section will be 360m long by 2m wide and mostly elevated, with several break out areas to enjoy the vistas from.

Delivery of the project will increase vehicular, pedestrian and cycling safety and will greatly improve accessibility to a broad range of users.

The estimated cost of the project is \$5.29million with funding from:

- Commonwealth Government: \$4.79million
- Townsville City Council: \$500,000

When will the walkway be delivered?

Council awarded the construction contract to Hutchinson Builders. Works on the project will start 8 May and are expected to be completed in seven months time.

Project Impacts

Motorists - the ocean side lane and shoulder of Arcadia Road will be closed from 8 May for approximately six months. Temporary traffic lights will be operating either end of the work site to direct traffic. Complete road closures will only occur during night works. Please observe all traffic control directions, including signage, to ensure yours and worker's safety. Emergency services access will be maintained during all works.

Pedestrians - a dedicated corridor, separate to the road, will be provided for pedestrians at all times. It is likely sections of Arcadia Road will have traffic control implemented involving the narrowing of the road with reduced speed limits.

Project Information

The project consists of an approximately 800m long walkway, connecting Nelly Bay to Arcadia on Magnetic Island.

The walkway includes on-grade concrete footpaths, as well as a 440m long elevated section constructed from 10m long pre-cast concrete frames cantilevered off concrete pilecaps running along the cliff edge. Suspended viewing platforms are also included at either end of the elevated walkway.

The micropile foundations are now complete and the pilecaps are being poured around these micropile foundations. Prefabrication of the concrete panels and handrails are well underway off site

Subcontractors and Suppliers

Structural Engineering	Arups Engineers
Geotechnical Engineering	Douglas Partners
Architectural Design	Tippett Schrock Architects
Environmental Consultant	RPS Group
Surveyor	Lester Franks
Micropiles (Specialist Trade)	Piling Concreting Australia
Precast Manufacturer	Humes
Plumber	Plumbquik
Electrician	John Herrod Electrical
Arborist / Tree Surgeon	Paul Whiteman
Accommodation	First National Real Estate
Ferry	Sunferries
Waterbarrier Hire	KB Hire and Sales
Temp Fence Hire	Advanced Temporary fencing
Concrete Supply	Magnetic Mix Concrete
General Labour Hire	Mark Bromley
Concreting	AJB Building Services
Signage	Pegasus Signs
Crainage	YT's Crains



Piling & Concreting Australia (PCA) Pty Ltd

Specialising in remote and difficult access sites

- Piling
- Earth Retention
- Shoring
- Underpinning
- Engineering

Phone: (07) 3287 1915

www.micropile.com.au

PO Box 1605 Runaway Bay QLD 4216 Australia

