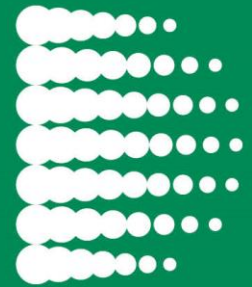


Decarbonising Transport

Transportation
Conference

4-7 May 2021
Grand Millennium Auckland



Shaping Tamaki Drive for the Future

Tamaki Drive is a popular waterfront route for recreational cyclists, runners, and walkers, located along Auckland's eastern bays. It is also one of Auckland's busiest commuter route averaging over 1,500 cyclist trips and 30,000 vehicles trips per day. Popular events such as Round the bays and Auckland Marathon are held once a year attracting plenty of people to this location. An existing narrow shared path on the seaward side accommodates most of the pedestrians and cyclists consisting of high volume and variable speed. There are two locations within the project extent, which have settled notably overtime, and these are now subject to flood inundation. This flooding leads to road closures multiple times every year, causing disruption to all road users and reducing the longevity of the road.

As part of the government's Urban Cycleway Programme, Auckland Transport launched a project to deliver a high quality, safe and attractive cycling facility on Tamaki Drive that caters for existing and new cyclists, particularly commuters. This will lead to other benefits such as reduced car trips, improved economic and health benefits.

Tamaki Drive is characterised by a row of Pohutukawa trees on both sides of the road. The cycleway and other associated infrastructure therefore had to be designed around these trees. This presented a major challenge during both the design and construction phases. Whilst this project is being delivered with the main objective of providing a safe cycleway, there are other significant benefits that are accrued such as minimising the flood inundation. This was identified as an opportunity during the investigation and design phase of the project, demonstrating diverse thinking and collaborative working with different parties.

The presentation will be delivered jointly by representatives from Auckland Transport, Beca, and Downer NZ, who will share stories of the project starting from the investigations and design, through to construction.



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