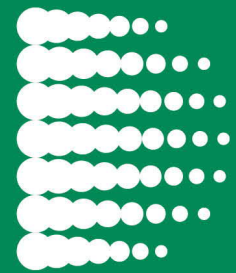


# Decarbonising Transport

Transportation  
Conference

4-7 May 2021  
Grand Millennium Auckland



## Transport Changes to improve outcomes for Town Centre Liveability

A practice paper that focusses on the East West Connection Programme Business Case to improve the Paraparaumu/Kapiti Coast town centre liveability outcomes. Through the Programme Business Case development process the transport changes sought to meet the strategic vision of the community. This strategic vision aims to revitalise and grow the businesses in Paraparaumu and towards Paraparaumu Beach, encourage the growth in civic amenities, provide infrastructure to support the health outcomes from growth in residents using active modes, and provide for the community by growing the active mode share, and ensuring car trips are undertaken on arterial roads and not through suburban streets impacting residents.

The practise paper will show how the recommended programme was developed, including how it consists of options that range in scale and complexity, including the construction of a new link road. The hybrid development of programmes all tested the impacts upon the safety of the town centre and surrounding streets, detuning of Rimu Road being the future preferred main street in the town centre, mode shift changes for people living within proximity to the town centre through improved walking facilities, tactical urbanism projects to help facilitate change and improve safety, and overall improved safety for vulnerable users.

This practise paper provides an overview of the innovations that were used in this project to develop and test alternative transport and non-transport focussed options including:

- Innovations in the application of the local transport model (Kapiti Transport Model) to assess the effectiveness of the programmes
- Approaches to test value for money considerations
- Assessment of the impact of densification of residential and commercial landuses around the town centre and the transport response

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