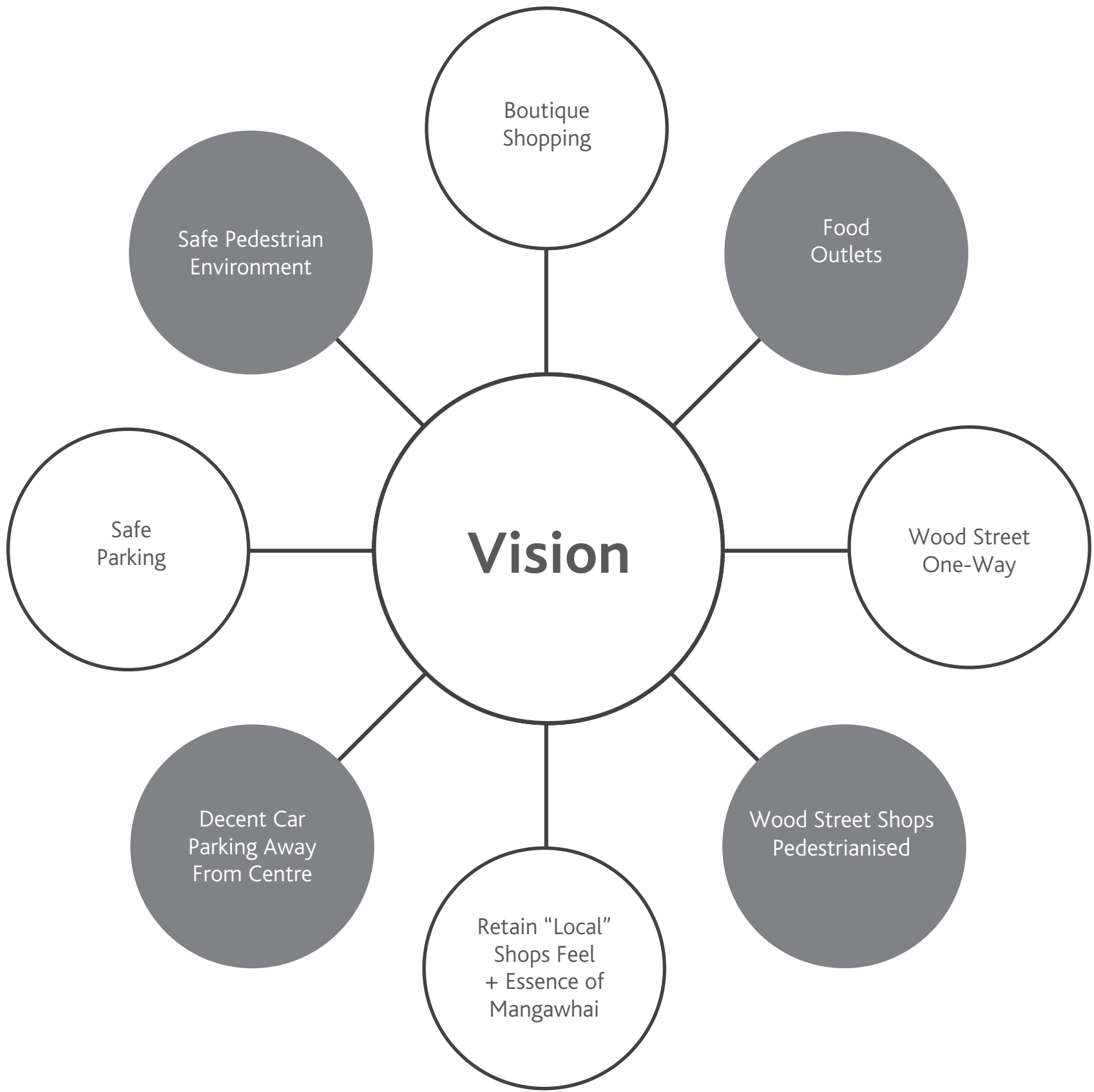
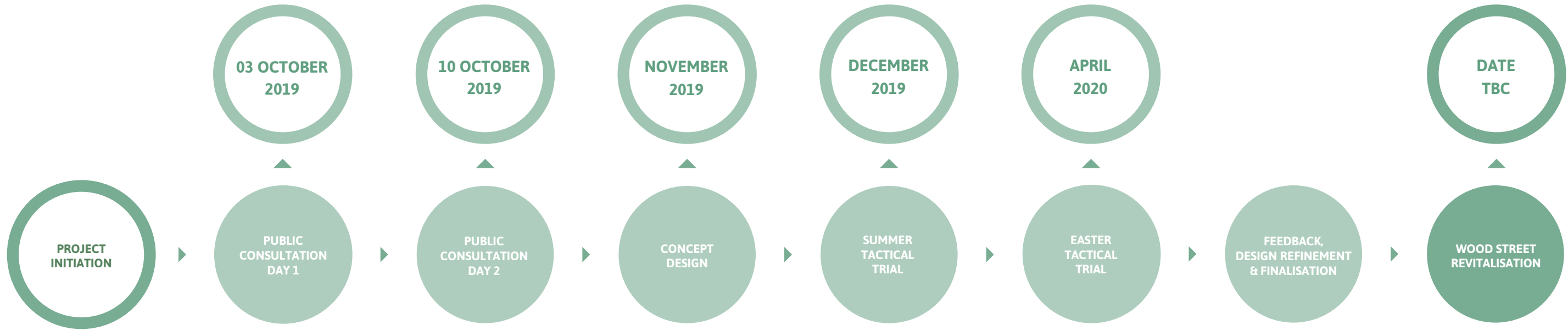


Background & Vision

Mangawhai Heads township has seen unprecedented growth over the past 20 years. Known for its eateries, markets, coastal walkways and swim spots, the township sees a heavy annual influx of holidaymakers during the peak summer season. The number of permanent residents has also grown exponentially as Mangawhai provides a desirable spot for holidaying and retirement not too far from Auckland city.

Mangawhai welcomes and thrives from visitors from all over New Zealand, but with the increasing population has seen its current infrastructure struggle to manage the amount of vehicular traffic coming into town. During peak holiday periods, Wood Street shops sees bumper to bumper traffic and heavy congestion around the petrol station, bait shop and village eateries. The current parking facilities fail to accommodate the influx of visitors wanting to access the Wood Street shops retail scene and has led to visitors parking anywhere they can fit, often at the expense of pedestrian safety.

With the neighbouring Mangawhai Central development taking shape and the large expected population growth to come with it, Mangawhai village needs to develop a future plan, which outlines a strategy to upgrade and implement infrastructure that copes with the holiday swelling while maintaining the coastal town character which makes Mangawhai stand out.



- Key**
- ① Congestion at Wood St / Molesworth intersection
 - ② Congestion + erratic parking on Wood Street leads to dangerous reverse parking manoeuvres.
 - ③ Erratic parking outside of Wood Street Four Square
 - ④ Erratic parking outside of liquor store and fishing shop. Compounded risk through poorly defined footpath.
 - ⑤ Unclear parking & no formal footpath reduces pedestrian amenity & safety.
 - ⑥ Poor wayfinding to amenities at the rear of site.
 - ⑦ Informal parking (grass).
 - ⑧ Playground not well utilised.
 - ⑨ Fire station site presents opportunity within shopping precinct.
 - ⑩ Erratic parking + no footpath on Ellen Street.
 - ⑪ Erratic parking on Wood Street flood prone berm.
 - ⑫ Fagan Place gets congested in busy period.
 - ⑬ Erratic parking on Margaret Street.
 - ⑭ Grass parking gets wet & muddy in wetter seasons.
 - ⑮ Shopping centre is car dominated.

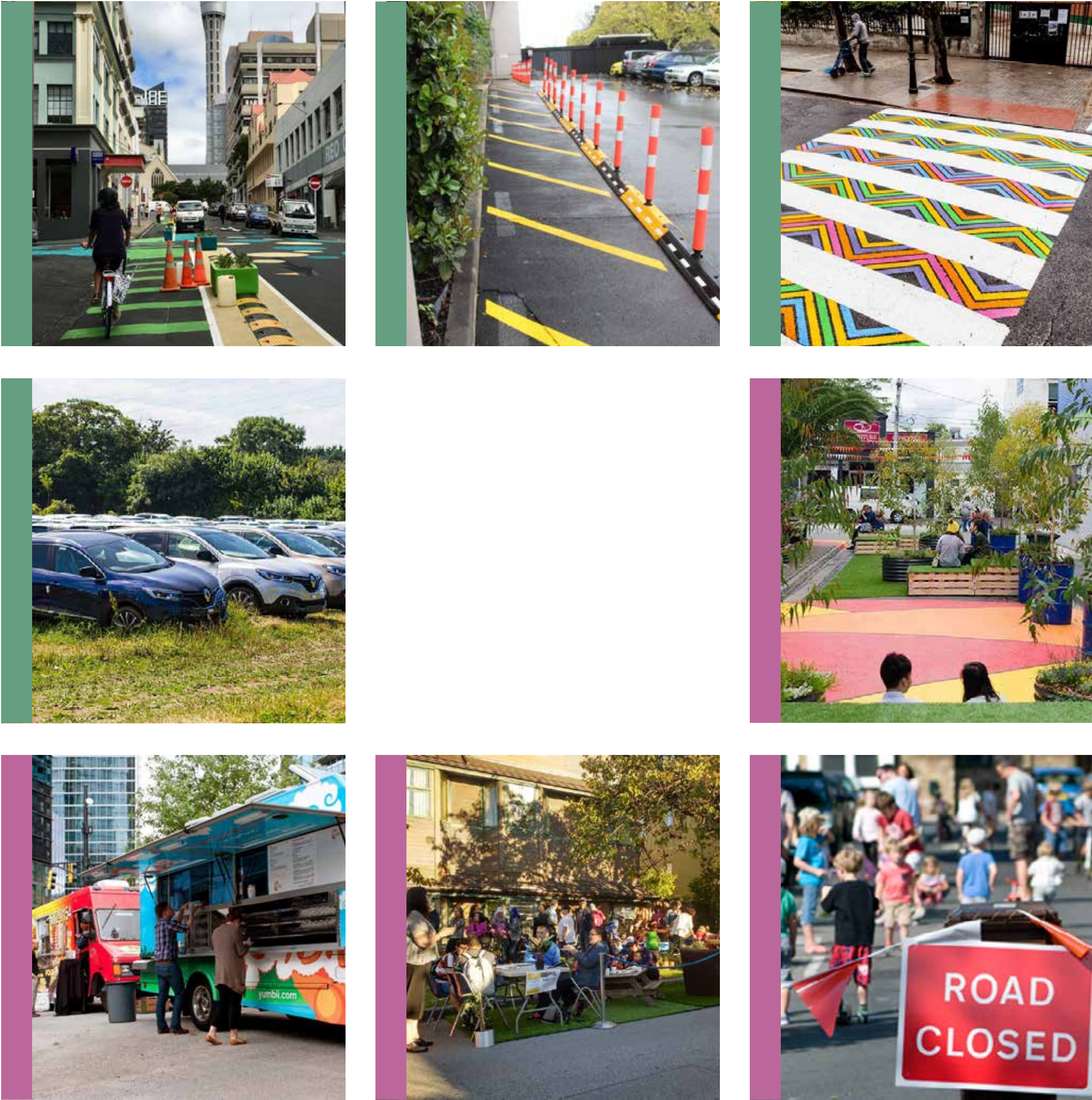


Tactical Trials

Prior to undertaking any expensive or time consuming permanent works, Kaipara District Council and the design team are using an experimental approach to implement and test ideas through a process called tactical urbanism.

'Tactical urbanism' is often described as the 'lighter, quicker, cheaper' or 'participatory placemaking' design methodology and engagement strategy that involves implementing a number of temporary 'trial interventions' or 'tactical demonstrations' to test designs with the community in real time.

Where traditional consultation typically involves presenting community members what they are going to receive, implementing trial interventions to test a design such as a street closure, in a low-cost, low-risk and low-commitment way allows the community to try the design out for themselves and provide invaluable feedback. The aim is that these trials are measured for effectiveness and those solutions that work are implemented more permanently and those that don't are discarded.



This Summer



- 1 North Fagan Place Carpark (including planted area)
- 2 Wayfinding Exercise w. signage and temp. structures
- 3 Left Turn Only In and Out of Fagan Place with signage
- 4 One-way Traffic on Wood Street with signage
- 5 Loading Zone & Carpark organised and Ped. Access improved
- 6 Pedestrian Safe Zone on Ellen Street

Easter 2020



- 7 Time Limit Parking(60) with signage and bike racks
- 8 Left Turn Detour on Fagan Place
- 9 Wood Street Shops By-pass
- 10 Two-way Traffic on Upper Fagan & One-way Traffic on Lower Fagan Place
- 11 Wood Street Shops Pedestrian Only

What is happening this summer?

This upcoming summer holiday season Kaipara District Council will be undertaking a number of trials in and around Mangawhai Heads township. These changes will be in place for just under two months with the aim of mitigating some of the most pressing issues that arise from the influx of holiday traffic. These trials will not tackle every issue raised in the community workshop, instead focusing on a key issues which were collectively agreed upon as the most essential.

The trial will be monitored and assessed by the Kaipara District Council and the design team throughout the summer period to ensure that everything is working as intended, and to make changes if required.

The trial will provide valuable feedback to the design team and feed in to the Easter trial, which builds upon the summer trial with more traffic management and pedestrian safety tools.

Key Dates: Summer Trial Period
December 16th 2019 - February 10th 2020

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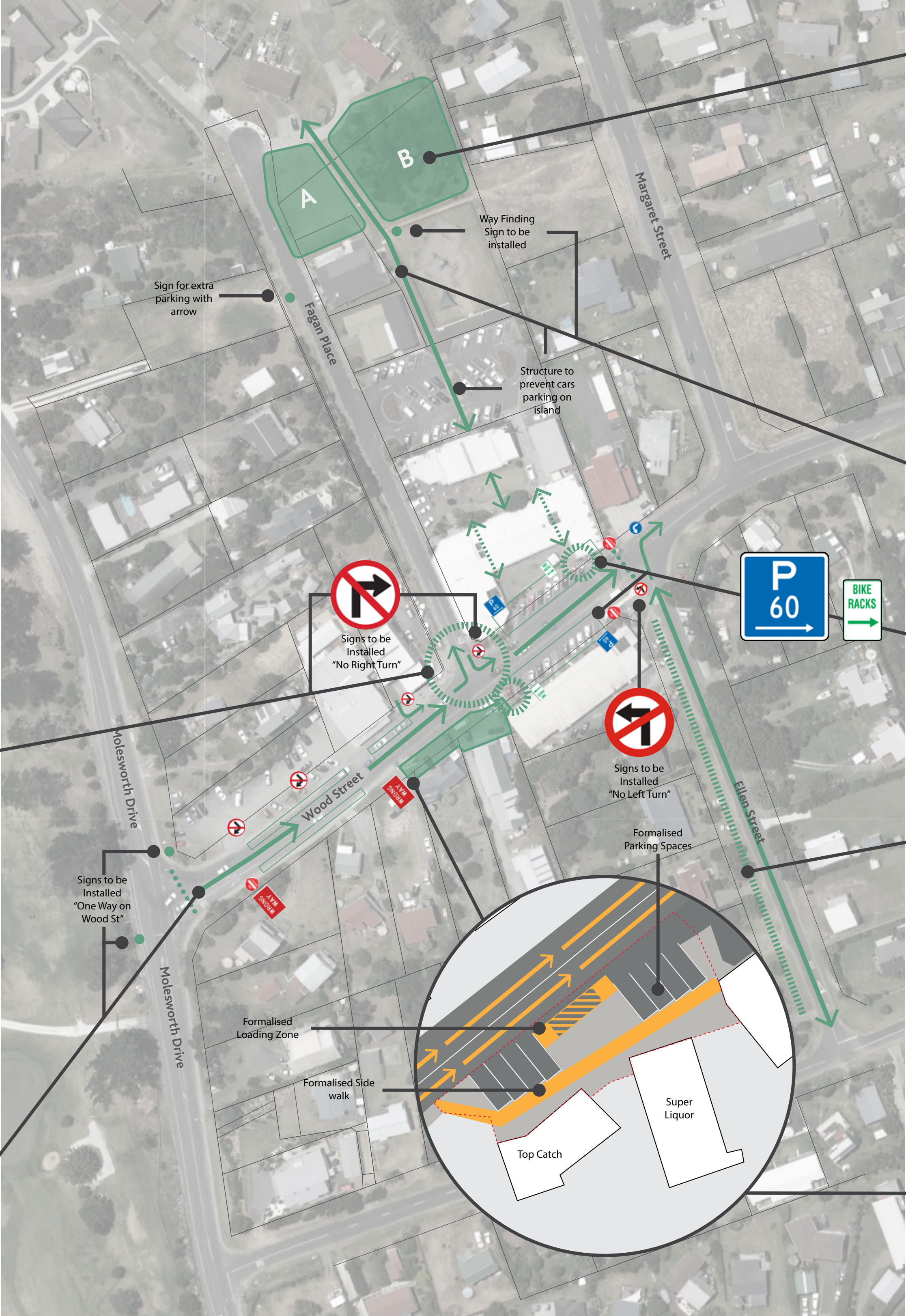
Fagan Place - One way in, one way out

With Wood Street becoming one-way during the summer trial, Fagan place will have a left turn in - left turn out only rule in place. This will allow the increased traffic flow from the additional car parking to enter and exit Fagan Place with ease.



One way on Wood St

Wood Street will become one way during the summer trial. The one way section of Wood Street will run from the Molesworth Drive intersection and Ellen Street intersection. Traffic leaving Mangawhai heads shopping area will need to exit to the south via Findlay Street or north to North Ave.



Additional Parking

The grass field which sits next to the Mangawhai Community Centre (A) on Fagan Place will be flattened and grassed into additional parking. The fenced off bush sitting adjacent to the playground (B) will also be partially cleared out to provide more car parking. A border of vegetation will be left on the northern edge to retain privacy for residents of Fagan Place and Margaret Street.



Improved Pathway with Wayfinding

The footpath which connects the playground, car parking and retail precinct will be improved with signage and wayfinding materials + defined access for mobility scooters.

60min. Parking + Bike Racks

The existing Parking within the Wood Street Shops will have a 60 minute parking time limit with appropriate signs to notify users of the change. Mobility parks & bike racks at either end of timed parking.

Pedestrian Zone on Ellen St.

The western side of Ellen Street will have a clearly delineated pedestrian zone making a safer passage for walkers and cyclists coming from the Findlay Street area.



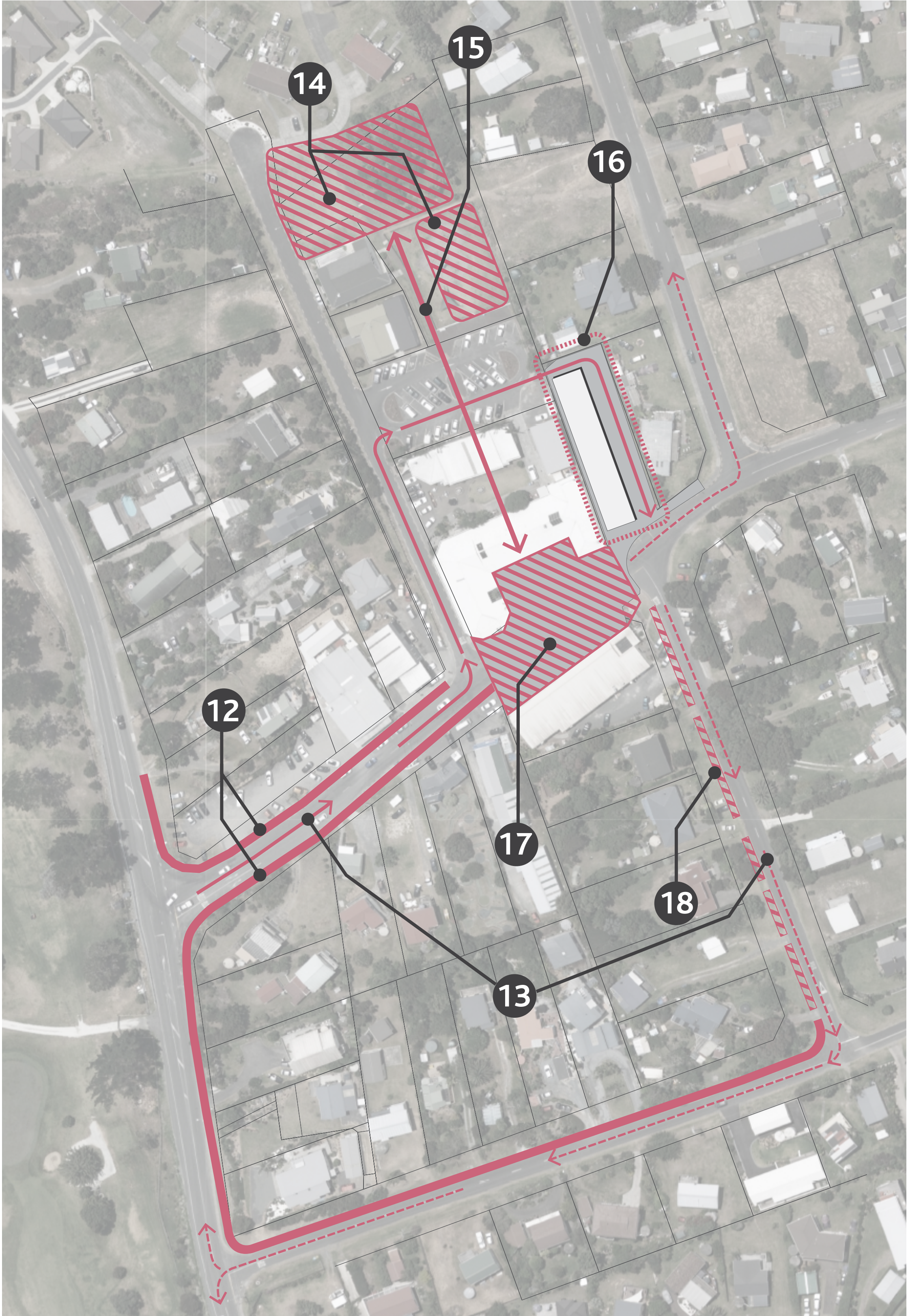
Distinguished Footpath & Car parking

The footpath, parking & loading zone outside of Super Liquor and Mangawhai Fishing & Tackle will be formalised and clearly marked with the aim of separating the path of vehicles and foot traffic. This will allow cyclists and pedestrians to travel down Wood street to the shops safely.

What could the future look like for Wood Street shops?

Next Steps

Into the Future



- 12 Formalised footpath
- 13 One-way, traffic re-work of Wood St & Ellen St
- 14 Formalised Car-park off Fagan Pl
- 15 Formalised Path / Wayfinding from North to South
- 16 Fire Station replaced with additional parking and new public toilets
- 17 Formalised pedestrian-only plaza space within village retail centre
- 18 Wide shared pedestrian boulevard down western side of Ellen St