

23 November 2016

Memo To: File

Memo From: Kayleen Goldthorpe  
Engineering Officer

**Subject: Tahunanui Cycle Network**  
**Option for progressing to Consultation**

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The Opus report Tahunanui Cycle Network Investigations, Recommended Solution Delivery 3, May 2015, recommended Route C. This cycle route follows, north to south: Tahunanui Reserve, Golf Road, Parkers Road, Bolt Road to the Coastal Trail at the Airport.

Review of this option for progression to the next stage, and consultation has led to a modification of the proposed option. The option has been changed to follow the route, north to south: Tahunanui Reserve, Golf Road, Green Street, Roto Street, Parkers Road, Bolt Road to the Coastal Trail at the Airport.

Review considered:

- New stronger direction from national bodies that the preference is for off road facilities to cater for “interested but concerned” cyclists. Previous layouts included the on road cycle lanes as part of the solution which was acceptable with the guidelines at the time.
- The Roto Street, Green Street layout lends to a Network option better than option C which is more a route through the area.
- There are already cycle lanes on Muritai Street, which cater for some cyclists, and provide an alternative parallel route complementing the cycle network concept for more confident cyclists.
- The cycle facility could be extended along Golf Road to connect to proposed developments at the “Ocean Lodge” site. The cycle facility could connect to a second or alternative connection to Tahunanui Reserve at Hounsell Circle.
- The new route is shorter (approx. 100m shorter)
- The new layout avoids the potentially difficult Golf Road – Parkers Road intersection.
- The new route traverses the centre of the residential area (Green Street and Roto Street) rather than going around an edge where cyclists will have to travel on local roads to get to the cycle facilities.
- Waikari Street could be used as a connection between Muritai Street cycle lanes and Golf Road, if the facility was extended to the “Ocean Lodge” site, a potential strengthening of the Network.
- Centennial Road connects the on road cycle lanes in Muritai Street to the off road facility on Golf Road. Centennial Road is already traffic calmed to lower vehicle speeds so is already suitable for use for cyclists with minimal improvement.

- There is strong public opposition to upgrading Bevans Way to be used by commuter cyclists, but Bevans Way is a vital connection for Tahunanui School students. The new option connects to Bevans Way, to connect the cycle facility to Tahunanui Primary School to cater for students and parents, but does not promote a through route for commuter cyclists.
- The new route provides an opportunity to be extended across Tahunanui, with crossing facilities at Muritai Street and Tahunanui Drive to create a network where cyclists from the hills and wider Tahunanui area have somewhere where they connect to facilities.
- The Roto Street and Green Street area lends to multiple delivery options. These are low volume local roads (as against Golf and Muritai Street which are higher volume sub-collector so have a higher vehicle level of service requirement). The Cycle network could be installed as a shared path on one side of the road, a separated cycle facility, or traffic calming the street to slow vehicle speeds and make a safe environment for the “interested but concerned” cyclist to ride on the road with vehicles.
- The Parkers Road / Bolt Road Roundabout needs consideration for any option. This option needs to especially to consider 86 and 88 Parkers Road who have driveways directly off the roundabout, single traffic direction currently, and narrow road reserve along through frontages. Options for this intersection include making the roundabout smaller, or changing back to a tee intersection. Both options are expected to be beneficial to 86 and 88 Parkers Road.
- This options is the same as the recommended Route C for options along Bolt Road.