

STAFF REPORT

TO: Chairman and Members, Golden Bay Community Board
FROM: Steve Elkington, Transportation Projects Engineer
REFERENCE: F452
DATE: 09 November 2010
SUBJECT: PROPOSED FOOTPATH BOUNDARY ROAD & WADSWORTH STREETS TAKAKA

1 PURPOSE

To gain approval from the board for both the proposed location of the new footpath in Boundary Road and Wadsworth Street as well as installing kerb and channel in association with this work.

2 BACKGROUND

There has been identified a need for a path to connect the Rototai Road path with Takaka Primary School.

Council has in recent times developed a matrix to prioritise new footpath sites across the district. Both Boundary Road and Wadsworth Street were identified as high priority and hence these two sites are proposed to be undertaken this financial year 2010/2011.

3 COMMENT

The reason for reporting to the board is firstly regarding the side proposed to install the path and secondly to incorporate new kerb and channel with this work. There is already existing kerb and channel on the western side of Boundary Road.

Options Considered

- The main option and which is preferred, is to construct a concrete path with kerb and channel along the Eastern side of Boundary Road, crossing the school vehicle exit and then along the Northern side of Wadsworth Street to the school vehicle entry, (*See attached aerial and cross section*).
- An alternative option considered is construction of a concrete path behind the existing kerb and channel along the Western side of Boundary Road and then along the Southern side of Wadsworth Street to opposite the school vehicle entry. This option would include installing kerb and channel along the southern side of Wadsworth Street to connect into the kerb at both ends.

Preferred Option – Path

The recommended option is to proceed with the main option to construct a new path along the eastern side of Boundary Road and the northern side of Wadsworth Street. The reason for this is because it requires pedestrians to cross only the primary school vehicle exit if they choose to go to the main vehicle entry point. This option has no distinct disadvantages over the alternative option.

The alternative option would require pedestrians to cross the road twice when travelling West from Rototai Road towards the school, firstly across Boundary Road and then secondly across Wadsworth Street. Likewise for pedestrians on the home-ward journey they are more likely to keep to the berm on the eastern side of Boundary Road rather than use the path on the opposite side of the road to connect with the Rototai Road path.

Kerb & Channel

A further consideration is the installation of kerb and channel in front of the new paths where this doesn't exist. Whilst this work is not a requirement for the construction of the path it needs to be considered and hence why it has been included in the proposal. There is no storm water reticulation in the area so the kerb and channel would need to be drained into new soak pits. It is likely the water table in this area is located close to the surface therefore without testing the permeability of the sub-soil or ascertaining the water table level there is no certainty of how these soak-holes will perform. Obviously if the kerb and channel is to be installed then tests would be carried-out on the suitability of this site for soak holes. Depending on the outcome of these tests would determine the way forward, either by installing additional soak holes or recommending to the board the kerb and channel should not be installed. There are no plans in the near future to install storm water reticulation in this area.

Accessways

All affected accessways will be finished with an all-weather surface from the boundary to road seal edge. However, the type of finish in terms of chip seal, concrete or asphalt is yet to be determined based on accepted tender price and hence managing the available budget for all new footpath sites.

Consultation

Consultation will be undertaken once a recommendation has been received from the board concerning the location of the path and support for installation of kerb and channel. A formal approach to the school or residents affected hasn't been made at this point.

Speaking with supporters of the School, the Main Option and that which is recommended is the sensible option.

4 RECOMMENDATION

- 4.1 THAT THE GOLDEN BAY COMMUNITY BOARD SUPPORTS THE MAIN OPTION, TO INSTALL THE NEW FOOTPATH ON THE EASTERN SIDE OF BOUNDARY ROAD AND NORTHERN SIDE OF WADSWORTH STREET;**
- 4.2 THAT THE GOLDEN BAY COMMUNITY BOARD SUPPORTS KERB AND CHANNEL BEING INSTALLED ALONG THE EASTERN SIDE OF BOUNDARY ROAD AND NORTHERN SIDE OF WADSWORTH STREET IF THIS IS FEASIBLE.**

Steve Elkington
Transportation Projects Engineer