

## Summary Large Project Descriptions

### Proposed non-block projects (construction cost more than \$3m)

#### **Western Link Road – Stages One and Two (SH1)**

The proposed Western Link Road is a joint project with Kapiti Coast District Council to build a parallel route to State Highway 1 between Peka Peka (north of Waikanae) and Poplar Avenue (in Raumati). This parallel route would assist in relieving congestion on both the highway and local roads.

#### **Centennial Highway Median Barrier (SH1)**

Construct a median barrier along the whole coastal section of existing highway between Pukerua Bay and Paekakariki where a trial barrier has been installed.

#### **Dowse to Petone Interchange (SH2)**

The Dowse to Petone upgrade is aimed at reducing delays and improving safety along this section of highway. The proposed improvements include building an overbridge at the Korokoro Intersection (connecting the Western Hills with Hutt Road) and an interchange at the Dowse Drive intersection (connecting Dowse Drive and Hutt Road via a roundabout raised over the highway). It also includes safety improvements between the existing Korokoro and Petone intersections.

#### **Basin Reserve Capacity Improvements (SH1)**

The Basin Reserve capacity improvements is intended to reduce weaving, delays, poor cycle and pedestrian facilities and complex intersection layouts. A possible design (option H) consists of a two lane flyover from Paterson St to Buckle St as well as underpasses from Sussex St to Cambridge Tce, and Kent Tce to Adelaide Rd.

#### **Valley Floor Connector (SH2)**

A new link road between Seaview and the new Dowse Interchange was identified as a high priority in the Hutt Corridor Plan adopted in November 2003. There is some synergy between this project and the proposed Petone - Grenada link road.

#### **Melling Interchange (SH2)**

This project involves the construction of a new interchange to replace the traffic signals at the Melling intersection on State Highway Two.

#### **Intersection Improvements (SH2/SH58)**

To improve safety at the intersection of State Highway 2 with State Highway 58, Transit is proposing to build a full interchange (similar in layout to the Porirua Mungavin Interchange).

#### **Whitford Brown Grade Separation**

Further consideration of options to reduce delays on SH1 and improve access to the northeastern part of Porirua including the Aotea Block development site.

#### **Tawa Interchange Safety Improvements (SH1)**

Reconstruction of parts of the existing interchange to improve safety.

**Haywards (State Highway 2 to Summit) four-laning (SH58)**

To improve safety along the 5km length of State Highway 58 from State Highway 2 to Harris Road, Transit is proposing to realign the road and upgrade it to four lanes with a median barrier.

**Rimutaka Corner Easing (Muldoon's) (SH2)**

This project includes straightening several tight bends in the highway about 500 metres south of Rimutaka summit. Heavy vehicles regularly cross the centre line at this site. The Transit Board has approved a scheme to provide a 60km/h speed environment along this section of the highway.