

Brief Project Descriptions For Strategic Network and Potential Projects

The following capital projects are included in Transit's 10-year forward works programme. Non-block Programme projects are those that cost more than \$3 million. The following list is ordered by recommended regional priority.

Strategic Network (Non Block) Projects

1. SH1 Wellington Inner City Bypass

Brief project description

A new, improved route between the Terrace Tunnel and the Basin Reserve. To provide this route, existing roads will be used and 700 metres of new road will be built. \$27.5 million.

Current project status

Design is complete. Two appeals are currently being heard by the Environment Court, against the NZ Historic Places Trust archaeological approval for the Bypass.

2. SH1 Basin Reserve Interchange

Brief project description

Grade separation of the SH1 route with a two-lane flyover from Paterson Street to Buckle Street. \$8 million.

3. Kapiti Western Link Road – Stage 1

Brief project description

Construction of an arterial road between Raumati Road (Raumati) and Te Moana Road (Waikanae), running parallel to State Highway 1 through Kapiti. Transit and the Kapiti Coast District Council are jointly managing this project. \$23.9 million.

Current project status

The Environment Court approved the designation for the road in 2002. There were two appeals to this decision which will be heard in the High Court in March 2003. Further work to be carried out includes obtaining resource consents, purchasing property and design of the road.

4. SH2 Dowse to Petone Interchanges

Brief project description

Construction of an overbridge at the Korokoro intersection, an interchange at the Dowse Drive intersection, and a service road through Petone. \$56.1 million.

Current project status

A number of appeals against the designation and resource consents will need to be heard in the Environment Court. Design has begun. Property is still to be acquired.

5. SH2 Melling Interchange

Brief project description

Construction of a grade separated interchange to replace the existing signalised Melling intersection. \$33.5 million.

6. SH2/58 Interchange

Brief project description

Construction of a grade separated interchange to replace the existing signalised T-intersection at State Highway 2 and State Highway 58. \$10.4 million.

7. Kapiti Western Link Road – Stage 2

Brief project description

Extension of the Kapiti Western Link Road from Te Moana Road in Waikanae through to Peka Peka Road, where it will join with State Highway 1. Transit and the Kapiti Coast District Council are jointly managing this project. \$13.3 million.

8. SH1 MacKays Crossing Overbridge

Brief project description

Construction of a bridge over the railway line and the realignment of the highway to ease a corner, about 1km south of the railway crossing. The project will be the northern end of the proposed Transmission Gully Motorway. \$12 million.

Current project status

Transit resolved designation and resource consent appeals in late 2002. Design and property purchases are underway.

9. SH1 Active Traffic Management System (ATMS) Expansion

Brief project description

Installation of more video detection cameras, variable message signs and variable mandatory speed signs at key locations. \$4.4 million.

10. SH58 Haywards Hill Four-laning, from SH2 to the Summit

Brief project description

Widening the highway to four lanes over a 5.5km-long section of State Highway 58 over Haywards Hill, and installation of a median barrier. \$23.8 million.

11. SH1 Tawa Interchange Improvements

Brief project description

Realigning the existing bends in the motorway and on/off-ramps at this interchange and the bend to the north of it, and increasing the length of acceleration lanes at this interchange. \$7.6 million.

12. SH1 Paekakariki Interchange

Brief project description

Construction of a grade separated interchange (such as a fly over or an underpass) at the intersection of Paekakariki with State Highway 1. \$10.9 million.

13. SH1 Rimutaka Hill Corner Easing

Brief project description

Easing of two major corners near the summit (commonly referred to as Muldoon's Corners) to provide a consistent 60km/h alignment over a 1.1km-long section of the highway. \$4.4 million.

Potential Projects

Several major projects have not been included in the draft 10-year programme. These projects have been put into a separate 'potential projects' category as they are not sufficiently developed to establish a priority rating or in some cases they may be suitable for alternative funding. These potential projects are:

1. Transmission Gully Motorway

Brief project description

Construction of a four-lane, alternative, northern road link for Wellington, from Linden to MacKays Crossing.

Current project status

Transit resolved the last of the three appeals against the designation in late 2002. Land is being acquired and planting is being carried out.

Future work includes obtaining resource consents, further investigation of the route, and design.

Transit is carrying out planting in anticipation of construction, to avoid some of the adverse environmental effects associated with large earthworks, and enhance the environment along the route. 44 hectares in total need to be planted. 6,500 square metres (5,000 trees) were planted spring 2001, 36,300 square metres (40,000 plants) were planted in spring 2002. Funding has been approved for 44,300 square metres to be planted in 2003.

2. SH1 Ngauranga to Aotea Quay Eight-laning

Brief project description

Providing four lanes in each direction from Ngauranga to Aotea Quay. SH1 Otaki-Te Horo Expressway.

Brief project description

Construction of a 15km-long expressway from Waikanae to north of Otaki on State Highway 1.

Current project status

Transit is consulting with the wider community and interested and affected people, and further investigating the preferred Expressway route. Transit expects to come to a decision in mid 2003 whether to proceed with designation of the route in the District Plan.

3. SH2 Petone-Ngauranga Auxiliary Lane

Brief project description

Realigning and widening State Highway 2 to provide an additional lane, which may be reversible to accommodate peak flow and could be reserved for buses or other high occupancy vehicles between Petone Interchange and the Ngauranga Interchange.

4. SH1 Pukerua Bay Bypass

Brief project description

Construction of a road to bypass the Pukerua Bay Township.

Current project status

Transit is currently carrying out a strategy study to re-consider whether a Pukerua Bay Bypass needs to be further investigated.

5. SH1 Peka Peka to Poplar Four-Laning

Brief project description

Widening of the existing highway to four lanes from the intersection of the proposed Western Link Road with Peka Peka Road (Waikanae), to Poplar Avenue in Raumati.

6. SH1 Otaki-Te Horo Expressway

Brief project description

Construction of a 15 km-long expressway from Waikanae to north of Otaki on State Highway 1.

Current project status

Transit is consulting with the wider community and interested and affected people, and further investigating the preferred expressway route. Transit expects to come to a decision in mid 2003 whether to proceed with designation of the route in the District Plan.

7. SH1 Aotea Quay Off-ramp Realignment

Brief project description

Realignment of the motorway off-ramp at Aotea Quay in conjunction with redevelopment of the area.