

## Roading Projects - Transit New Zealand (Lead Agency)

### Project Status (for projects with start dates before 2016)

Corridor	Project No.	Project Name	Project Description	Overall Progress	Partner Agencies	Progress Issues	Indicative Start (Year)			Comments
							Investigation	Design	Construction	
Western	20	MacKays Overbridge	Completion of the bridge over the North Island Main Trunk Rail Line on SH1 south of Paraparaumu.	100%	-		Complete	Complete	Complete	Practical completion achieved. Some issues with surfacing are being worked through with the contractor.
Western	21	Travel Demand Management Western Corridor (Advanced Traffic Management System and High Occupancy Vehicle Lane)	Allowance for implementation of advanced traffic management measures & high occupancy vehicle lanes on the Western Corridor strategic roading network. Details have yet to be determined. Regional Variable Message Signs (VMS) installation on SH 1 & 2 to advise motorists of congestion, incidents, detour options, etc. See TDM Plan action no. 1.1 for detail on other corridors.	40%	PCC KCDC		Indicative start in 2006/07	Indicative start in 2007/08	Indicative start in 2008/09	VMS - installed at both tunnels, Centennial Highway, SH 1 sth Levin. Further VMS installation expected mid-2008. CCTV installation on Centennial Highway to be 80% operational by Christmas 2007 (to cover new CMB section).
Western	22	Centennial Highway Median Barrier (CMB)	Continuation of the existing trial wire rope barrier to cover the whole length of the coastal section of SH1 between Paekakariki and Pukerua Bay.	100%	-		Complete	Complete	Complete	Barrier now completed.
Western	26	Pukerua Bay Safety Improvements	Allowance for safety improvements, largely directed at addressing pedestrian conflicts, in the urban section of Pukerua Bay.	5%	PCC	Options being developed for further discussion	Nearing completion	Indicative start in 2006/07	Indicative start in 2006/07	Interdependency: Teihana Rd pedestrian facilities identified in 3-year block programme.
Western	27	Paekakariki Traffic Signals	Allowance for safety improvements at the intersection of SH1/Paekakariki, but at a scale consistent with the long term down grading of the highway level of service through this section once the new Transmission Gully Motorway is open.	31%	-		Complete	Nearing completion	Underway	Seagull island option approved by Transit Board.
Western	28	Transmission Gully Motorway Preparation	Allowance for preparatory works to enable construction of Transmission Gully Motorway to commence in five years.	2%	-		Underway	Indicative start in 2006/07	N/A	
Western	29	Transmission Gully Motorway Construction	Construction of a new inland highway between MacKays and Tawa.	0%	-	Full development contingent on approval of a funding plan	N/A	N/A	Indicative start in 2011/12	Completion by 2015/16.
Western	31	SH58 Upgrade Between Transmission Gully Motorway and SH2	Allowance to upgrade SH58 between TGM & SH2. Links to project 15 (SH58, SH2 – summit 4 laning).	0%	PCC HCC UHCC		Underway	To be confirmed	Beyond 2015/16	Investigation included as part of TGM investigation.
Western	32	Otaihanga Interchange (2 Lane)	Grade separated interchange on SH1 at the intersection to Otaihanga township.	0%	KCDC	Not included in 10-year State Highway Forecast	Indicative start in 2012/13	Indicative start in 2013/14	Indicative start in 2014/15	Will be considered as part of SH1 Kapiti Study.
Western	33	Waikanae Upgrade	Allowance to commence upgrading of SH1 through the Waikanae urban area to address capacity & safety issues. The timing of this project has been delayed assuming some relief will be provided by the Western Link Road project (projects 23-25).	0%	KCDC	Not included in 10-year State Highway Forecast	Indicative start in 2011/12	Indicative start in 2013/14	Indicative start in 2015/16	Will be considered as part of SH1 Kapiti Study.

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Hutt	10	Dowse - Petone Grade Separation	Aimed at reducing delays & improving safety along this section of SH2. Proposed improvements include: building an overbridge at the Korokoro Intersection (connecting the Western Hills with Hutt Road); an interchange at the Dowse Drive intersection (connecting Dowse Drive & Hutt Road via a roundabout raised over the highway); & safety improvements between the existing Korokoro & Petone intersections. All appeals have been resolved, design work is complete & all required properties have been acquired. Dowse interchange provides access to SH2 for the proposed Grenada – Gracefield Stage 2, Cross Valley Link.	40%	HCC		Complete	Complete	Underway	Expected completion 2010/11.
Hutt	11	SH2/58 Grade Separation	To improve safety at the intersection of SH 2 with SH 58, Transit NZ is proposing to build a grade-separated interchange (similar in layout to the Porirua Mungavin interchange). Complements SH58 (SH2 - summit) 4-laning.	8%	HCC UHCC		Nearing completion	Indicative start in 2007/08	Indicative start in 2009/10	Secondary investigation underway including option selection.
Hutt	12	Grenada - Gracefield Stage1 (Grenada to Petone)	Investigation of a new link road between Petone & Grenada was identified as a high priority in the Hutt Corridor Plan adopted in November 2003. If established, it will provide a more efficient link between the Hutt Valley & Porirua & shift traffic from the already congested Ngauranga – Petone & Ngauranga Gorge routes. The project will also need to include a major upgrade to the SH2/Horokiwi intersection. Links to Wellington Regional Strategy and Western Corridor Study. Also needs to be considered with Petone - Ngauranga HOT lane & Cross Valley Link proposals.	0%	WCC HCC	Not included in 10-year State Highway Forecast	Indicative start in 2006/07	Indicative start in 2008/09	Indicative start in 2010/11	Traffic modeling included as part of TGM investigation.
Hutt	15	SH58 4-laning: SH2 - summit	To improve safety along the 5 km length of SH 58 from SH 2 to Harris Road, Transit NZ is proposing to realign the road & upgrade it to 4 lanes with a median barrier. Appeals have been lodged against the resource consents & Notice of Requirement. Transit is working to resolve these. There is also some property yet to be acquired. Links to SH2/58 interchange & SH58 upgrade TGM to SH2.	9%	HCC UHCC	Not included in 10-year State Highway Forecast	Complete			Investigation included as part of TGM investigation.
Hutt	16	Petone - Ngauranga (Including Cycle Lane)	Establishment of a new fifth lane between Petone & Ngauranga to be managed as a tidal flow, possibly with a toll for low occupancy vehicles.	2%	HCC WCC		Underway	Indicative start in 2010/11	Indicative start in 2010/11	Completion of cycleway in next 3 years (separate project) Interdependent with Grenada - Gracefield Stg1 (to Petone) & Grenada - Gracefield Stage 2 (Cross Valley Link).
Hutt	18	SH2 Hutt Intersection Safety Improvements	Allowance to undertake safety upgrades at minor road intersections along SH2 between Melling & SH58.	0%	HCC		Indicative start in 2006/07	Indicative start in 2006/07	Indicative start in 2007/08	SH2 Petone - Haywards safety review.
Hutt	18.1	Moonshine Hill Rd Intersections		40%	HCC		Complete	Complete	Indicative start in 2007/08	Contract awarded. Works to start mid Nov 2007. Target completion June 2008.
Wairarapa	35	Rimutaka Corner Easing (Muldoon's)	Project includes straightening several tight bends in SH2 about 500 metres south of Rimutaka Hill summit. Heavy vehicles regularly cross the centre line at this site. The Transit NZ Board has approved a scheme to provide a 55km/h speed environment along this section of the highway. The project is consistent with the aim to continually improve access to Wairarapa by upgrading the hill road.	8%	-	R funding required. Resource consents required from UHCC & GWRC	Complete	Underway	Indicative start in 2007/08	Preferred alignment selected.
Ngauranga to Airport	4	Inner City Bypass (ICB)	Completion of a new route between Willis St & Kent Tce. State highway traffic will be removed from Ghuznee St allowing it to return to a local access road. Vivian St will flow eastbound & a new route (an extension of Buckle St) will flow westbound. The route is fully connected to the local road network via traffic signal controlled intersections. Footpaths and cycle lanes are being provided.	100%	WCC		Complete	Complete	Complete	Bypass opened 6 June 2007. Handover signals to WCC underway, landscaping Dec 2007.
Ngauranga to Airport	6	Terrace Tunnel Tidal Flow	Allowance for the development of a traffic flow system for the Terrace Tunnel to accommodate the direction of peak flows. Links to Wellington Inner City Bypass and motorway improvements. The need for & scope of this project will be considered in more detail in the current Ngauranga to Airport Study.	0%	-	Not included in 10-year State Highway Forecast	Indicative start in or prior to 2005/06		Indicative start in 2008/09	Subject to outcome of Ngauranga - Airport Study.

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Ngauranga to Airport	7	Ngauranga - Aotea Capacity Improvement	Allowance for the provision of an additional lane in each direction to enable existing feeder road capacity to be more efficiently utilised. Prerequisite to Petone – Ngauranga HOT lane & Transmission Gully Motorway. Also related to City Gateway project, Terrace Tidal Flow & Basin to Airport capacity projects. The need for & scope of this project will be considered in more detail in the current Ngauranga to Airport Study.	0%	-	Not included in 10-year State Highway Forecast	Indicative start in or prior to 2005/06		Indicative start in 2008/09	Subject to outcome of Ngauranga - Airport Study.
Ngauranga to Airport	8	Basin Reserve Interchange	Allowance for a flyover out of Kent Terrace & over the top of the Basin Reserve (Meritec, 2000, option H). Adds to the benefits of the Inner City Bypass. The need for & scope of this project will be considered in more detail in the current Ngauranga to Airport Study.	0%	WCC		Indicative start in or prior to 2005/06		Indicative start in 2013/14	Subject to outcome of Ngauranga - Airport Study.

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