

State Highway Forecast Programme Analysis

The following table sets out a detailed analysis of Transit's 10 year State Highway Forecast (SHF) for Wellington (June 2006) compared with the region's Proposed Strategic Roothing Improvements Programme, developed following the adoption of the Western Corridor Plan in April 2006.

Roading Project		The Region's Expectation	Transit's Plan	Comment
		Draft RLTS (Apr 06)	SHF (Jun 06)	
1	SH block programme	Ongoing investment in small and medium projects at \$3m pa	A 3 year programme is signalled which addresses safety, intersection efficiency, passing lanes and the like Some R funding is required	Meets regional expectation
1.1	Waiohine Bridge	This project is not shown in the Regional Programme, but allowed for in the SH block programme provision (project 1)	Underway, completion this year (2006/07)	Meets regional expectation
2	TDM, walking & cycling	Ongoing network development	Petone – Horokiwi cycleway (project 16) and Pukerua Bay Pedestrian facilities (project 26) included in 3 year plan	Meets regional expectation
3	TDM, traffic management	Ongoing network and system development	VMS & ATMS proposals included in the 3 year block programme, also subject to current Ngauranga to Airport Study Some R funding is required	Generally meets regional expectation, although we signal C1 as the appropriate funding source
4	Inner City Bypass	Underway, completion this year	Underway, completion this year	Meets regional expectation
5	Waterloo Quay rail grade separation	Construction in years 5-6	Not applicable, WCC is responsible	N/A

Roading Project	The Region's Expectation Draft RLTS (Apr 06)	Transit's Plan SHF (Jun 06)	Comment
6 Terrace Tunnel tidal flow	Construction in year 3	Not identified but subject to current Ngauranga to Airport Study	Meets regional expectation
7 Ngauranga – Aotea capacity improvement	Construction in year 3	Not identified but subject to current Ngauranga to Airport Study	Meets regional expectation
8 Basin Reserve Interchange	Construction in years 8-10	Continue investigation, possible construction years 6-10	Meets regional expectation
9 Basin - Airport capacity	Construction beyond 10 years	Not identified but subject to current Ngauranga to Airport Study	Meets regional expectation
10 Dowse to Petone	Construction in years 1-3	Start Q4 this year (2006/07), completion 2-5 years	Slightly later than regional expectation
11 SH2/58 Grade Separation	Construction in years 5-6	Possible design and construction years 2-10	Meets regional expectation
12 Grenada - Gracefield Stage 1 to Petone	Construction in years 6-9	Not applicable, WCC is responsible	Projects 12, 13 & 16 need to be investigated together in order to determine an optimal package, but no agency appears to be leading this study.
13 Grenada - Gracefield Stage 2 CVL	Construction beyond 10 years	Not applicable, HCC is responsible	Projects 12, 13 & 16 need to be investigated together in order to determine an optimal package, but no agency appears to be leading this study.

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14	Melling Interchange	Construction beyond 10 years	Investigate years 2-5, possible construction years 6-10 R funding required	Transit is in advance of the region's expectation, which may delay progress on higher regional priorities
15	SH58 SH2-summit 4 laning	Construction beyond 10 years	Not included but SH58 investigation included as part of TGM investigation	Meets regional expectation
16	Petone - Ngauranga including cycle lane	Construction in years 5-7	Not included, although completion of the cycleway as a minor separate project is programmed in the next 3 years	Projects 12, 13 & 16 need to be investigated together in order to determine an optimal package, but no agency appears to be leading this study.
17	SH2/Kennedy Good Interchange	Construction beyond 10 years	Not included but possibly part of SH2 Petone – Haywards safety review	Meets regional expectation
18	SH2 Hutt Intersection Safety Improvements	Construction in years 2-6	Not included but purpose of SH2 Petone – Haywards safety review is to quantify this issue	Meets regional expectation if funding is included in next years SHF
19	Akatarawa Upgrade	Construction beyond 10 years	Not applicable, UHCC & KCDC are responsible	N/A
20	MacKays Overbridge	Completion in years 1-2	Underway, completion in 2-5 years	Meets regional expectation
21	TDM, Western Corridor ATMS+HOV	Implementation in year 3	Not included	Transit should proactively develop an implementation plan for this important part of the Western Corridor Plan

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22	Centennial Highway median barrier	Construction in years 1-2	Completion this year	Meets regional expectation
23	Western Link Road – Stage 1	Construction in years 2-6	Continue design this year, possible construction years 2-10	Meets regional expectation, although we acknowledge that funding local share remains a significant issue
24	Western Link Road – Stage 3	Construction in years 3-4	Investigate and design years 2-5, possible construction years 6-10 R funding required	Meets regional expectation, although we acknowledge that funding local share remains a significant issue
25	Western Link Road – Stage 2	Construction in years 6-8	Investigate years 2-5, possible construction years 6-10 R funding required	Meets regional expectation, although we acknowledge that funding local share remains a significant issue
26	Pukerua Bay safety improvements	Construction in years 1-2	Teihana Rd pedestrian facilities identified in the 3 year block programme	Meets regional expectation
27	Paekakariki traffic signals	Construction in year 1	Paekakariki Improvements identified in the 3 year block programme	Slightly later than regional expectation
28	TGM preparation	Investigation & design in years 1-5	Investigation to start Q2 this year, completion years 2-5	Meets regional expectation
28.1	TGM early planting	This project is not shown in the Regional Programme, but allowed for in the TGM preparation provision (project 28)	Completion this year (2006/07)	Meets regional expectation

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29 Transmission Gully Motorway construction	Draft RLTS (Apr 06) Construction in years 6-10	SHF (Jun 06) Full development will be contingent on a funding plan being approved	Meets regional expectation
30 TGM debt servicing	Debt servicing required from year 8	Not applicable, is a matter for Land Transport NZ	Meets regional expectation
31 SH58 upgrade TGM to SH2	Construction beyond 10 years	Not included but SH58 investigation included as part of TGM investigation	Meets regional expectation
32 Otaihanga interchange (2 lane)	Construction in years 9-10	Not included	Transit should proactively develop an implementation plan for this important part of the Western Corridor Plan
33 Waikanae upgrade	Construction beyond 10 years	Not included	Meets regional expectation
34 Tawa interchange	Construction beyond 10 years	Not included	Meets regional expectation
35 Rimutaka Corner Easing (Muldoon's)	Construction in years 2-3	Continue design this year, possible construction years 6-10 R funding required	Much later than regional expectation, R funding should allow this project to be advanced