Waikato State Highway Plan and Forecast for 2006/07 to 2015/16

Legend: Nature of work

© Committed Investigation	Committed Design	Committed Construction
Investigation	Design	Construction

The grey symbols show indicative timings given that the investigation or design phase has not been completed.

SH	Project	Primary LTMA Objective	EstimatedTotal Cost (\$M) \$ < 5M \$\$\$ 20-100M \$\$ 5-20M \$\$\$\$ 100+M	Land Transport Programme 06/07	2-5 Year Plan	6–10 Year Forecast
	Large Projects (Committed)					
2	Mangatawhiri Deviation	Safety	45.3	~~		
I	Mercer to Long Swamp 4L	Route Efficiency	0.39			
25	Kopu Bridge Replacement	Congestion Relief/TDM	0.96			
I	Te Rapa Bypass	Congestion Relief/TDM	1.00	ρ		
	Large Projects (Priority Order)					
I	Church to Avalon Drive 4L §	Congestion Relief/TDM	\$\$			
I	Avalon Drive Bypass	Route Efficiency	\$\$\$			
1/3	Hamilton Southern Links	Route Efficiency	\$\$\$\$	ρ	ρ	
I	Te Rapa Bypass §	Congestion Relief/TDM	\$\$\$\$			
2	Maramarua Deviation ®	Safety	\$\$\$			
I	Huntly Bypass	Route Efficiency	\$\$\$\$		Σ	
I	Ngaruawahia Bypass _{Part} ©	Route Efficiency	\$\$\$\$	Σ	Σ	
I	Hamilton Bypass	Route Efficiency	\$\$\$\$		Σ	
I	East Taupo Arterial ®	Route Efficiency	\$\$\$	Σ		
I	Cambridge Bypass 2L ®+©	Route Efficiency	\$\$\$	<u>></u> 7	Σ	
I	Rangiriri Bypass	Route Efficiency	\$\$\$	ρ		
I	Piarere – Oak Tree Bend Realign	Safety	\$\$			
25	Kopu Bridge Replacement	Congestion Relief/TDM	\$\$\$			
I	Long Swamp to Rangiriri 4L	Route Efficiency	\$\$\$		Σ	

® denotes regionally distributed funds

© denotes crown funding

§ in conjuction with third party contributions outside NLTP funding

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		Primary LTMA	Estimated \$ < 5M	Total Cost (\$M) \$\$\$ 20-100M	Land Transport	2-5	6-10
SH	Project	Objective	\$\$ 5-20M	\$\$\$\$ 100+M	Programme 06/07	Year Plan	Year Forecast
	Projects inside 6-10 year Forecast						
27	Kaihere Eastern Deviation (Investigation) $^{ ext{ ext{@}}}$	Safety		\$\$			
21	Narrows Bridge Realign (Investigation) ${}^{\textcircled{R}}$	Route Efficiency		\$\$			
	Small and Medium Projects (Priority Order)						
2	Maramarua Expressway SI	Safety	C).53			
25	Te Puru Stream Bridge Replacement	Route Security		\$			
25	Tararu Stream Bridge Replacement	Route Security		\$			
26	Kirikiri Stream Bridge Replacement	Route Security		\$			
I	Piarere Junction Safety Improvement	Safety		\$			
	Waikato Road Information System	Congestion Relief/TDM		\$			
I	Hillcrest & Morrinsville Rd Intersection	Congestion Relief/TDM		\$			
I	SWATT 2010 Stage 2 Tokoroa to Taupo	Safety		\$			
I	Taupo Road Information System	Congestion Relief/TDM		\$			
27	Tahuna Road Roundabout	Safety		\$			
I	Victoria to Queen Street Intersection	Route Efficiency		\$			
25	Coromandel Road Information System	Route Efficiency		\$			
31	Owaikura Road North Realignment	Safety		\$			
I	Ohaupo/Kahikatea Intersection	Congestion Relief/TDM		\$			
I	Tregoweth Lane Intersection	Route Efficiency		\$			

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SH	Project	Primary LTMA Objective	EstimatedTotal Cost (\$M) \$ < 5M \$\$\$ 20-100M \$\$ 5-20M \$\$\$\$ 100+M	2-5 Year Plan	6-10 Year Forecast
3	Awakino North Realignment ®	Route Efficiency	\$		
3	Awakino Tunnel Widening $\ {}^{\textcircled{\mbox{\scriptsize B}}}$	Route Efficiency	\$		
	Greenwood / Killarney Intersection $ \circledast $	Route Efficiency	\$		
6/27	Intersection Improvement ®	Safety	\$		
	Gallagher Road Intersection ®	Route Efficiency	\$		
9	Kiwi Road Realignment ®	Safety	\$		
	Passing Lanes (Priority Order)				
	Kinleith North PL	Safety	0.75		
	Rangipo Nth Bd PL	Safety	\$		
	Campbell Road Sth Bd PL extension	Safety	\$		
5A	One Ton West PL	Safety	\$		
	Tutukau Rd South PL	Safety	\$		
	Maroa Rd North PL	Safety	\$		
	Motuoapa Nth Bd PL	Safety	\$		
	Campbell Road Nth Bd PL extension	Safety	\$		
5A	Piranui Saddle SVB	Safety	\$		
	Awakino Tunnel Nth Bd PL ®	Safety	\$		

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			Estimated Total Cost (\$M)	Lanu Transport	2–5	6-10
		LTMA	\$ < 5M \$\$\$ 20-100M	Programme 06/07	Year Plan	Year Forecast
SH	Project	Objective	\$\$ 5-20M \$\$\$\$ 100+M	Programme 06/07	fear Flan	fear Forecast

	Stock Effluent Disposal Facility		
I	Putaruru	Environmental	\$
3	Te Kuiti	Environmental	\$
	Walking & Cycling		
Ι	Avalon Drive Cycleway	Access	\$
23	Massey Street Cycle Lane	Access	\$
I	Karapiro Stream Bridge Widening	Access	\$
I	Control Gates Hill Cycle Lane	Access	\$
3	Mangapiko Bridge Footpath Widening	Access	\$
	Strategic Studies		
	SH2/29 Auckland to Tauranga (committed)		
	Hamilton Southern Links		
	SH1 Kahikatea Dr, Hamilton		
	SH1/32 Tokoroa to Turangi		
	Lake Taupo Stormwater Runoff Environmental Scopi	ng Study	
	SH2/29 Pokeno to Hairini		
	SH1/5 Passing Lane Strategy		
	SH27 Passing Lane Strategy		
	Route Safety Treatment Studies		
I	Taupiri to Hamilton South		
39	Whatawhata to Otorohanga		