Table 2 - Large State Highways Projects UPDATE at August 2005 - continued

New Large State Highway Projects in expected construction priority order

Region	SH	Project Name	Estimated Construction Cost (\$ million)*	Expected Construction Start Date
Taranaki	3	Mangaone Hill 4-Laning	5.2	05/06
Taranaki	3	Bell Block Bypass	15.6	05/06
Auckland	1	Northcote - Sunnynook Auxilary Lane	8.0	05/06
Hawke's Bay	50	Meeanee Rd Interchange	8.1	05/06
Auckland	1	Northern Motorway TDM	9.7	05/06
Auckland	16	Northwestern Motorway TDM	11.5	05/06
Nelson/Marlborough	1	Awatere Bridge	15.1	05/06
Auckland	1	Southern Motorway TDM	26.5	05/06
Waikato	1	Avalon Drive Bypass	32.8	05/06
Waikato	2	Mangatawhiri Deviation	47.9	05/06
Wellington	2	Dowse to Petone Interchange	78.1	05/06
Auckland	18	Hobsonville Deviation	173.7	05/06
Auckland	Var	ATMS Stage IV	86.9	05/06
Otago	1	Tumai - Waikouaiti Realignment	5.1	05/06
Canterbury	Var	Christchurch TDM Implementation	3.4	06/07
Bay of Plenty	Var	Tauranga Central Corridor TDM	3.4	06/07
Northland	1	Waitiki Landing to Cape Reinga Seal Extension	13.8	06/07
Waikato	1	East Taupo Arterial	16.5	06/07
Bay of Plenty		Harbour Link	27.5	06/07
National	Var	Toll Systems Project	66.1	06/07
Auckland	1	AHB Storm Water Upgrade	3.3	06/07
Waikato	1	Piarere - Oak Tree Bend Realignment	7.8	06/07
Hawke's Bay	2	College Road to Silverstream Realignment & PL	3.4	07/08
Wellington	1	Centennial Highway Median Barrier	16.8	07/08
Wellington	1	Kapiti Western Link Road - Stage 1	30.8	07/08
Bay of Plenty	36	Pyes Pa Bypass	10.4	07/08
Auckland	1	Newmarket Viaduct	142.7	08/09
Manawatu/Wanganui	2	Manawatu Hill Realignment	5.5	08/09
Waikato	1	Church to Avalon Dr 4-Laning	5.9	08/09
Taranaki	3	Rugby Road Underpass	6.4	08/09
Auckland	1	Newmarket Viaduct to Greenlane Aux	31.3	08/09
Auckland	1	НВТС	369.6	08/09
Gisborne	35	Tolaga - Gisborne Seal Widening	4.3	08/09
Auckland	16	Waterview to Rosebank 8-Laning	59.1	08/09
Auckland	20	Manukau Harbour Crossing	184.2	09/10
Auckland	20	Avondale Extension	1150.0	09/10
Hawke's Bay	2	Takapau Plains Seal Widening	4.3	09/10
Northland	1	Akerama Curves Realign & PL	6.1	09/10
Canterbury	1	Sawyers Arms to Memorial Ave 4-Laning	12.0	09/10

 $[\]star$ adjusted for latest market changes, future escalation of 5% per annum in 2005/06 and 3% per annum in 2006/07 and beyond, and contingencies.

Table 2 - Large State Highways Projects UPDATE at August 2005 - continued

New Large State Highway Projects in expected construction priority order

Region	SH	Project Name	Estimated Construction Cost (\$ million)*	Expected Construction Start Date
Otago	1	Caversham Bypass 4-Laning	12.3	09/10
West Coast	6	Gates of Haast Realignment	13.8	09/10
Southland	94	Homer East Portal Avalanche Shed	18.1	09/10
Canterbury	73	Christchurch Southern Motorway Extension	121.3	09/10
Auckland	16	Te Atatu Interchange Westbd Off Upgrade	5.9	09/10
Hawke's Bay	38	Waikaremoana Seal Extension	22.5	09/10
Waikato	1	Te Rapa Bypass	86.8	09/10
Taranaki	3	Normanby Overbridge Realignment	6.8	10/11
Manawatu/Wanganui	1	Ohingaiti-Makohine Realignment	10.0	10/11
Auckland	16	Brigham Creek Extension	31.3	10/11
Northland	12	Matakohe Realignment	5.2	10/11
Northland	1	Snake Hill Realignment	6.2	10/11
Canterbury	1	Yaldhurst Rd to Waterloo Rd 4-Laning	5.3	11/12
Canterbury	1	Memorial Ave to Yaldhurst Rd 4-Laning	13.3	11/12
Waikato	25	Kopu Bridge Replacement	40.8	11/12
Waikato	2	Maramarua Deviation	66.2	11/12
Auckland	20A	Kirkbride Rd Grade Separate	27.8	11/12
Auckland	16	Te Atatu - Royal 6-Laning	29.0	11/12
Gisborne	35	North Tolaga Seal Widening	4.3	12/13
Manawatu/Wanganui	1	Foxton South Curves	4.7	12/13
Hawke's Bay	5	Tarawera Hill Realignment and PLs	6.1	12/13
Nelson/Marlborough	6	Whangamoa South Realignment	16.0	12/13
Manawatu/Wanganui	2	Papatawa Realignment	7.6	12/13
Taranaki	43	Tangarakau Gorge Seal Extension	4.8	12/13
Northland	1	Kamo Bypass Stage 2	8.3	13/14
Wellington	1	Basin Reserve Improvements	27.0	13/14
Bay of Plenty	2	Te Maunga-Domain Rd 4-Laning	31.4	13/14
Waikato	1	Cambridge Bypass (2L)	34.2	13/14
Nelson/Marlborough	6	Hope Saddle Realignment	7.1	13/14
Wellington	2	Whitford Brown Interchange	17.5	13/14
Wellington	3	Melling Interchange	84.5	13/14
Nelson/Marlborough	60	Ruby Bay Bypass	10.2	13/14
Wellington	2	Rimutaka Corner Easing (Muldoon's)	10.1	13/14
Bay of Plenty	2	Tauranga Eastern Arterial	240.0	13/14
Canterbury	1	Okarahia North Realignment	6.2	14/15
Waikato	1	Ngaruawahia Bypass	160.0	14/15
Canterbury	1	Christchurch Northern Arterial Rural	27.7	14/15
Waikato	1	Rangiriri Bypass	27.0	14/15

^{*} adjusted for latest market changes, future escalation of 5% per annum in 2005/06 and 3% per annum in 2006/07 and beyond, and contingencies.