

Table A2

Auckland State Highway Projects Forecast for 2005/06 to 2014/15 UPDATE at August 2005

(Smaller and medium-sized projects (< \$3M) have only been identified for the next 3 years)

Legend: Nature of work

- Investigation
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2005/06 to 2007/08 3-year planned projects; 2008/09 to 2014/15 forecast projects. ® Denotes Regional Distribution Funding < Projects to be accelerated

SH	Project	Project Benefit Class	Estimated Construction Cost (\$'000)	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15
Large projects													
I	Esmonde Rd Interchange	Congestion	35,470										
I 18	Greenhithe Deviation	Congestion	94,420										
I	ALPURT – Sector B2 Toll Road	Route Efficiency	184,700										
I	Northern Busway PT (Stages 1 & 2)	Congestion	180,000										
I	Central Motorway Junction, Stage 2	Congestion	140,200										
20	Manukau Extension	Congestion	174,020										
20	Mt Roskill Extension	Congestion	168,945										
I 16	Newton Rd to Western Springs Auxiliary Lane	Congestion	8,750										
I 18	Upper Harbour Bridge Duplication	Congestion	36,760										
I	Waiouru Connection Interchange	Congestion	19,160										
I	Northcote – Sunnook Auxiliary Lane	Congestion	8,020										
I 16	Northwestern Motorway TDM ®	Congestion	11,470										
I	Northern Motorway TDM ®	Congestion	9,660										
I	Southern Motorway TDM ®	Congestion	26,530										
Var	ATMS Stage IV ®	Congestion	86,870										
I 18	Hobsonville Deviation	Congestion	173,710										
I	Newmarket Viaduct ®	Congestion	142,700										
I	Newmarket Viaduct to Greenlane Auxiliary Lane ®	Congestion	31,300										
I	AHB Storm Water Upgrade	Environmental	3,340										

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I	Harbour Bridge to City®	Congestion	369,600										
16	Te Atatu Interchange Westbd Off-ramp Upgrade®	Congestion	5,890			○○○	○○○	○○○	○○○	○○○	○○○	○○○	○○○
20	Manukau Harbour Crossing	Congestion	184,180			○○○	○○○	○○○	○○○	○○○	○○○	○○○	○○○
16	Brigham Creek Extension	Congestion	31,300				○○○	○○○	○○○	○○○	○○○	○○○	○○○
20A	Kirkbride Rd Grade Separation	Congestion	27,810			○○○	○○○	○○○	○○○	○○○	○○○	○○○	○○○
16	Te Atatu – Royal 6L®	Congestion	29,020			○○○	○○○	○○○	○○○	○○○	○○○	○○○	○○○
20	Avondale Extension	Congestion	1,150,000			○○○	○○○	○○○	○○○	○○○	○○○	○○○	○○○
16	Waterview to Rosebank 8L	Congestion	59,110			○○○	○○○	○○○	○○○	○○○	○○○	○○○	○○○
I	Schedewys Hill Deviation®	Safety	56,225			○○○	○○○	○○○	○○○	○○○	○○○	○○○	○○○
Small and medium-sized projects													
I	Greenlane East Interchange	Congestion	2,925										
16	Waterview to Rosebank Estbd Bus Priority Lane	Congestion	560										
20	Queenstown Rd Roundabout	Congestion	2,180										
20A	George Bolt Median Barrier Safety Improvement	Safety	1,295										
I	Papakura South Off Intersection Safety Improvement	Safety	340										
Var	Relocatable VMS	Congestion	440										
Var	Portable CCTV	Congestion	220										
Var	Moveable VMS	Congestion	330										
16	Woodhill Park Rd Sthbd PL	Passing Lanes	600										

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Projects to be accelerated

SH	Project	Project Benefit Class	Estimated Construction Cost (\$'000)	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15
16	Joyce Adams Sthbd PL	Passing Lanes	600										
20	Roscommon/Wiri Station Rd Intersection	Congestion	570										
I	Bombay Hills Stock Effluent Disposal Facility	Environmental	240										
I	Wellsford Stock Effluent Disposal Facility	Environmental	240										
16	Whau Bridge to Patiki Rd Off Citybound Bus Priority Lane	Congestion	20										
I	Ellerslie SB Off-ramp Slip Lane	Congestion	180										
16	Te Atatu Nth On-ramp to Whau Bridge Bus Priority Lane	Congestion	230										
16	Rosebank Off to Patiki On Bus Priority Lane	Congestion	230										
16	UHH Interchange – Greville Rd Interchange Nthbd Bus Priority Lane	Congestion	520										
I	Southern/Northern Motorway Lighting Safety Retrofit	Safety	2,740										
16	Taupaki Rd/Old Nth Rd Intersection Upgrade	Safety	2,915										
I	Northwestern Motorway Lighting Safety Retrofit	Safety	1,030										
I	Orewa Township Upgrade	Route Efficiency	885										
16	Old Railway Rd Eastbd PL	Passing Lanes	530										
I	Toovey Rd Sthbd PL	Passing Lanes	995										
I	Waitaraire Sthbd PL	Passing Lanes	1,105										
I	Hoteo River Sthbd PL	Passing Lanes	880										
22	Wesley College Nthbd PL	Passing Lanes	530										

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16	Woodhill Park Rd Nthbd PL ©	Passing Lanes	235										
I	Stafford – Esmonde Bus Priority Lane	Congestion	2,440										
I	Silverdale Intersection	Route Efficiency	2,970										
I	Drury Interchange Traffic Signals	Congestion	970										
16	Quay St – Ronayne Upgrade	Congestion	1,195										
16	Don Buck Rd – Brigham Crk Rd Safety Improvement ©	Safety	2,170										
22	Glenbrook Rd Intersection Improvement	Congestion	1,648										
Other possible small and medium-sized projects (depending on progress with higher priority projects)													
16	Waitangi Bridge to Basil Orr Road Seal Widening	Congestion	435										
16	Lincoln Rd Off Ramp to On Ramp Citybound Bus Priority Lane	Congestion	125										
16	Lincoln Rd Wstbnd Off Bus Priority Lane	Congestion	90										
I	East Tamaki To Te Irirangi Sthbd Bus Priority Lane	Congestion	1,060										
I	East Tamaki To Te Irirangi Nthbd Bus Priority Lane	Congestion	1,140										
I	Sheepworld Sthbd PL	Passing Lanes	1,140										
16	Kumeu No.2 Bridge Wstbd PL	Passing Lanes	1,350										
I	Mangawhai Rd Sthbd PL	Passing Lanes	800										
I	Waioitu North Nthbd PL	Passing Lanes	1,165										
I	Te Hana Rail Overbridge Nthbd PL	Passing Lanes	1,425										
16	Wharehine Rd Realignment & Nthbd PL	Passing Lanes	2,000										