


































Auckland 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	Estimated Total Cost (\$M)		Land Transport Programme 06/07	2-5 Year Plan	6-10 Year Forecast
			\$ < 5M	\$\$\$ 20-100M			
Large Projects (Committed)							
I	Central Motorway Junction, Stage 2	Congestion Relief/TDM	23.42				
20	Mt Roskill Extension	Congestion Relief/TDM	140.16		 		
18	Hobsonville Deviation	Congestion Relief/TDM	3.6				
16	Newton Rd to Western Springs Aux Lane	Congestion Relief/TDM	3.79				
I	Northern Busway PT (Stages 1 & 2)	Congestion Relief/TDM	134.40				
20	Manukau Extension §	Congestion Relief/TDM	189.91				
I	Waiouru Connection I/C §	Congestion Relief/TDM	7.86				
I	Esmonde Rd I/C	Congestion Relief/TDM	12.16				
18	Greenhithe Deviation	Congestion Relief/TDM	30.36				
Var	ATMS Stage IV – CMJ	Congestion Relief/TDM	19.4				
I	Southern Motorway TDM (Ramp Signalling)	Congestion Relief/TDM	25.0				
I	Northern Busway Esmonde Bus Priority Lane	Congestion Relief/TDM	0.75				
18	Upper Harbour Bridge Duplication	Congestion Relief/TDM	0.64				
I	ALPURT – Sector B2 Toll Road	Route Efficiency	55.90				
I	Newmarket Viaduct	Congestion Relief/TDM	1.13				
I	Newmarket Viaduct to Greenlane Aux	Congestion Relief/TDM	0.20				
20	Waterview Connection	Congestion Relief/TDM	0.18				
20	Manukau Harbour Crossing	Congestion Relief/TDM	0.94				

® denotes regionally distributed funds






















































§ in conjunction with third party contributions outside NLTP funding

Auckland 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	Estimated Total Cost (\$M)		Land Transport Programme 06/07	2-5 Year Plan	6-10 Year Forecast
			\$ < 5M	\$\$\$ 20-100M			
Large Projects (Priority Order)							
16	Northwestern Motorway TDM (Ramp Signalling)	Congestion Relief/TDM	\$\$		 		
1	Northern Motorway TDM (Ramp Signalling)	Congestion Relief/TDM	\$\$		 		
1	Auckland Harbour Bridge Moveable Lane Barrier	Safety	\$\$				
1	Northcote to Sunnynook Auxiliary Lane	Congestion Relief/TDM	\$\$				
18	Hobsonville Deviation §	Congestion Relief/TDM	\$\$\$\$				
16	Te Atatu – Royal 6L	Congestion Relief/TDM	\$\$\$			 	
16	Te Atatu I/C West Bd Off-ramp Upgrade	Congestion Relief/TDM	\$\$			 	
16	Waterview to Rosebank 8L	Congestion Relief/TDM	\$\$\$			 	
20	Waterview Connection	Congestion Relief/TDM	\$\$\$\$			  *	 *
20	Manukau Harbour Crossing	Congestion Relief/TDM	\$\$\$\$		 	 	
16	Rosebank to Te Atatu 8L	Congestion Relief/TDM	\$\$\$			 	
	WRR Ramp Signalling	Congestion Relief/TDM	\$\$\$			 	
	ATMS Stage IV – Stage 2	Congestion Relief/TDM	\$\$\$				
16	Punganui Stream Bridge Replacement	Route Efficiency	\$		 	 	
1	Vic Park Tunnel ®	Congestion Relief/TDM	\$\$\$\$		 	 	
1	Newmarket Viaduct ®	Congestion Relief/TDM	\$\$\$\$			 	
1	Newmarket Viaduct to Greenlane Aux ®	Congestion Relief/TDM	\$\$			 	







® denotes regionally distributed funds

§ in conjunction with third party contributions outside NLTP funding



















* refer to text on page 20

Auckland 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	Estimated Total Cost (\$M)		Land Transport Programme 06/07	2-5 Year Plan	6-10 Year Forecast
			\$ < 5M	\$\$\$ 20-100M			
Large Projects (Priority Order)							
16	Brigham Creek Extension ®	Route Efficiency		\$\$\$			
1	Warkworth Stage I ® §	Congestion Relief/TDM		\$\$		  	
1	Papakura Interchange Upgrade Stage I ® §	Congestion Relief/TDM		\$\$		  	
2	Kopuku Realignment ®	Safety		\$\$\$			 
1	AHB Storm Water Upgrade ®	Environmental		\$	 		
1	Schedewys Hill Deviation ®	Safety		\$\$\$			
Projects inside 6-10 year Forecast							
1	Constellation to Albany I/C	Congestion Relief/TDM		\$\$\$			
20	Mangere to Puhinui 6L	Congestion Relief/TDM		\$\$\$			
	Integrated Transport Control Centre	Congestion Relief/TDM		\$\$			
20A	Kirkbride Rd Grade Separate ®	Congestion Relief/TDM		\$\$\$			
Small and Medium Projects (Priority Order)							
1	Greenlane East Interchange	Congestion Relief/TDM		4.15			
1	Main Highway – Ellerslie Highway Nth Bd Aux	Congestion Relief/TDM		0.50			
20	Queenstown Rd Roundabout	Congestion Relief/TDM		1.34			
1	Orewa Township Upgrade	Safety		\$			
1	Papakura Interchange Signals §	Route Efficiency		\$			
1	AHB Northern Approach Sth Bd Lane Light Trial	Congestion Relief/TDM		\$			
1	Drury Interchange Traffic Signals	Congestion Relief/TDM		\$			

® denotes regionally distributed funds

§ in conjunction with third party contributions outside NLTP funding

Auckland 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	Estimated Total Cost (\$M)		Land Transport Programme 06/07	2-5 Year Plan	6-10 Year Forecast
			\$ < 5M	\$\$\$ 20-100M			
I	Ellerslie SB Off-ramp Slip Lane	Congestion Relief/TDM		\$			
20	Roscommon / Wiri Station Rd Intersection	Congestion Relief/TDM		\$			
I	East Tamaki To Te Irirangi Nth Bd BPL	Congestion Relief/TDM		\$			
16	Te Atatu Nth On-ramp to Whau Bridge Citybound BPL	Congestion Relief/TDM		\$			
16	Rosebank Off-ramp to Patiki On-ramp BPL	Congestion Relief/TDM		\$			
I	Southern/Northern Motorway Lighting Safety Retrofit.	Safety		\$			
I	Stafford – Esmonde BPL	Congestion Relief/TDM		\$			
	Relocatable VMS	Congestion Relief/TDM		\$			
	Portable CCTV	Congestion Relief/TDM		\$			
	Moveable VMS	Congestion Relief/TDM		\$			
16	Quay St – Ronayne Upgrade	Congestion Relief/TDM		\$			
16	Taupaki Rd/Old Nth Rd Intersection Upgrade	Safety		\$			
I	AHB Structural Upgrade	Route Efficiency		\$			
16	Northwestern Motorway Lighting Safety Retrofit	Safety		\$			
16	Waitangi Bridge to Basil Orr Road Seal Widening	Safety		\$			
I	Wayby Valley Road Intersection	Safety		\$			
16	Whau Bridge to Patiki Rd Off-ramp Citybound BPL	Congestion Relief/TDM		\$			
22	Glenbrook Rd Intersection Improvement ®	Safety		\$			
16	Don Buck Rd – Brigham Creek Rd SI ®	Safety		\$			

® denotes regionally distributed funds

Auckland 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	Estimated Total Cost (\$M)		Land Transport Programme 06/07	2-5 Year Plan	6-10 Year Forecast
			\$ < 5M	\$\$\$ 20-100M			

Passing Lanes (Priority Order)

16	Old Railway Rd East Bd PL	Safety		\$
I	Hoteo River Sth Bd PL	Safety		\$
I	Waitaraire Sth Bd PL	Safety		\$
I	Toovey Rd Sth Bd PL	Safety		\$
I	Sheepworld Sth Bd PL	Safety		\$
22	Wesley College Nth Bd PL	Safety		\$
16	Kumeu No.2 Bridge West Bd PL ®	Safety		\$

Stock Effluent Disposal Facility

I	Wellsford	Environmental		\$
I	Bombay Hills	Environmental		\$

Walking & Cycling

16	Westgate Pedestrian Facility	Access		\$
----	------------------------------	--------	--	----

Strategic Studies

SH18 Upper Harbour Corridor – Albany to Constellation (committed)

Northern Busway Extension to Orewa (committed)

Onehunga to East Tamaki (committed)

SH1/16 Auckland to Wellsford

SH1 Waitemata Harbour Crossing

Auckland State Highway Strategy

® denotes regionally distributed funds