

# Scoring spreadsheet for State Highway proposed investigation priorities for 2004/05

## ATTRIBUTE SCORES

Project	Reduce Congestion	Increase Accessibility	Facilitate Economic Development	Facilitate Freight Movement	Economic Efficiency	Improve Safety	Improve Personal Security	Reduce Fuel use	Increase PT use	Match Capacity	Improve network security	Facilitate Walk & Cycle
Otaki - Te Horo Expressway	50	50	25	25	25	25	0	0	0	50	0	25
Rimutaka Hill 70kph design	0	25	25	50	25	25	0	0	0	50	0	0
Peka Peka to Poplar 4L - Stage 1	50	50	25	25	25	25	0	0	0	50	75	25
Petone - Ngauranga Aux Lane	100	75	75	100	25	25	100	50	25	75	75	100
Ngauranga to Aotea Quay 8L	100	100	75	100	25	25	0	50	-25	100	75	0
Aotea Quay Offramp Realign	25	50	50	50	25	25	0	0	0	25	0	0
Western Corridor package investigation	100	100	100	100	100	100	100	100	100	100	100	100
Petone to Grenada	75	100	75	75	25	50	50	75	-25	100	100	50
Valley Floor Connector	50	50	50	50	0	25	50	25	0	25	100	25
Whitford Brown grade separation	50	25	50	25	0	25	25	25	0	50	0	0
SH1 Passing lanes Pukerua Bay - Otaki	0	0	0	0	25	25	0	0	0	0	0	0
Pukerua Bay bypass designation	cannot be scored until the Transmission Gully investigation is complete											
Coastal Highway upgrade	cannot be scored until the Transmission Gully investigation is complete											
Mana Plimmerton beyond interim	cannot be scored until the Transmission Gully investigation is complete											
Additional rail upgrade	cannot be scored until the Transmission Gully investigation is complete											
Paekakariki intersection & flooding	0	0	0	0	25	50	0	0	0	0	25	0
Waikanae package	25	25	25	25	25	25	25	25	50	100	0	25
SH2/Kelson grade separation	25	25	0	0	0	25	25	25	0	50	0	25
Improve routes btwn Hutt & Kapiti/Porirua	25	50	50	50	25	25	0	25	0	25	100	0

## WEIGHTED SCORES

	10%	10%	5%	5%	20%	20%	5%	5%	5%	5%	5%	5%	TOTAL 100%	Calculated Rank	Recommended Rank	2003/4 RLTC Rank
Otaki - Te Horo Expressway	5	5	1.25	1.25	5	5	0	0	0	2.5	0	1.25	26.25	9	10	8
Rimutaka Hill 70kph design	0	2.5	1.25	2.5	5	5	0	0	0	2.5	0	0	18.75	12	12	5
Peka Peka to Poplar 4L - Stage 1	5	5	1.25	1.25	5	5	0	0	0	2.5	3.75	1.25	30	6	5	6
Petone - Ngauranga Aux Lane	10	7.5	3.75	5	5	5	5	2.5	1.25	3.75	3.75	5	57.5	2	2	3
Ngauranga to Aotea Quay 8L	10	10	3.75	5	5	5	0	2.5	-1.25	5	3.75	0	48.75	4	2	2
Aotea Quay Offramp Realign	2.5	5	2.5	2.5	5	5	0	0	0	1.25	0	0	23.75	10	9	7
Western Corridor package investigation	10	10	5	5	20	20	5	5	5	5	5	5	100	1	1	1
Petone to Grenada	7.5	10	3.75	3.75	5	10	2.5	3.75	-1.25	5	5	2.5	57.5	2	2	
Valley Floor Connector	5	5	2.5	2.5	0	5	2.5	1.25	0	1.25	5	1.25	31.25	5	5	
Whitford Brown grade separation	5	2.5	2.5	1.25	0	5	1.25	1.25	0	2.5	0	0	21.25	11	11	
SH1 Passing lanes Pukerua Bay - Otaki	0	0	0	0	5	5	0	0	0	0	0	0	10	15	15	
Pukerua Bay bypass designation																20
Coastal Highway upgrade																20
Mana Plimmerton beyond interim																20
Additional rail upgrade																20
Paekakariki intersection & flooding	0	0	0	0	5	10	0	0	0	0	1.25	0	16.25	13	13	
Waikanae package	2.5	2.5	1.25	1.25	5	5	1.25	1.25	2.5	5	0	1.25	28.75	8	5	
SH2/Kelson grade separation	2.5	2.5	0	0	0	5	1.25	1.25	0	2.5	0	1.25	16.25	13	14	
Improve routes btwn Hutt & Kapiti/Porirua	2.5	5	2.5	2.5	5	5	0	1.25	0	1.25	5	0	30	6	5	