

MAINTENANCE and OPERATIONS

In addition to maintaining current and future levels of service and preserving the asset Transit proposes to:

- › improve road condition information to road users at critical points on the network, especially forward warning of traffic delays for southbound traffic on the Bombay Hills
- › improve road condition information in snow and ice-affected areas and for flood-prone sections of SH25
- › further develop ice-prediction technology with provision of more weather stations
- › improve road safety by removing significant obstacles on road verges and by providing guardrail safety barriers in hazardous locations
- › maintain hazard-response plans and warning systems particularly in relation to the Mt Ruapehu lahar risk
- › maintain and improve skid resistance of the network targeted at further reduction in wet-weather crashes
- › implementation of a seismic retrofitting programme for a small number of 'at risk' bridges in the region.

Table WKI UPDATE at August 2005

Forecasts of Expenditure on Maintenance and Improvements

Waikato Region

	05/06 (\$M)	06/07 (\$M)	07/08 (\$M)	08/09 (\$M)	09/10 (\$M)	10/11 (\$M)	11/12 (\$M)	12/13 (\$M)	13/14 (\$M)	14/15 (\$M)	Total (\$M)
Maintenance											
Structural	39.8	41.5	44.8	46.8	48.9	51.0	53.3	55.6	58.1	60.7	500.4
Corridor	11.6	12.1	13.0	13.6	14.2	14.9	15.5	16.2	16.9	17.7	145.7
Professional Services	9.5	9.9	10.7	11.2	11.7	12.2	12.7	13.3	13.9	14.5	119.4
Property Management	1.4	1.4	1.5	1.6	1.6	1.7	1.8	1.9	1.9	2.0	16.7
Preventive Maintenance	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	6.8
Emergency Works	3.1	3.6	3.9	4.0	4.2	4.4	4.6	4.8	5.0	5.2	42.9
Sub-total	66.0	69.0	74.5	77.8	81.2	84.8	88.6	92.5	96.6	100.9	831.9
Improvements											
Minor Safety Projects	4.9	5.1	5.5	5.7	6.0	6.2	6.5	6.8	7.1	7.4	61.2
Committed Projects	25.3	2.0	0.0	0.0	-	-	-	-	-	-	27.3
New Projects	21.0	64.1	93.4	57.3	36.1	19.2	41.5	113.0	151.5	178.8	775.9
Property Purchase	13.6	11.4	11.5	11.6	3.4	3.6	3.7	3.8	4.0	4.1	70.7
Walking & Cycling	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	3.0
Sub-total	65.0	83.0	110.6	74.9	45.8	29.3	52.0	123.9	162.9	190.6	938.1
Total	131.0	151.9	185.1	152.7	127.1	114.1	140.6	216.4	259.5	291.5	1770.0

Note: regional distribution funding for state highways forecast to be \$130M over 10 years