

## MAINTENANCE and OPERATIONS

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

- › consider pavement improvements on the unsealed section of SH38 to enhance the ride qualities
- › improve the narrow sections of SH38 around Lake Waikaremoana
- › widen the carriageway to target seal widths as part of any maintenance activity when these opportunities are available and affordable
- › continue to work on risk analysis of subsidence and rock fall/slip sites and to take practicable opportunities to reduce these risks
- › continue to focus on providing high quality skid-resistant surfaces in the winding and hilly environment.

### Table HBI UPDATE at August 2005

#### Forecasts of Expenditure on Maintenance and Improvements

##### Hawke's Bay 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)
<b>Maintenance</b>											
Structural	9.0	9.4	10.2	10.6	11.1	11.6	12.1	12.6	13.2	13.8	113.6
Corridor	2.7	2.9	3.1	3.2	3.4	3.5	3.7	3.8	4.0	4.2	34.4
Professional Services	1.8	1.8	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	22.1
Property Management	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	4.3
Preventive Maintenance	0.0	0.0	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	2.8
Emergency Works	0.0	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.2	8.8
Sub-total	13.9	15.2	16.8	17.5	18.3	19.1	19.9	20.8	21.8	22.7	186.0
<b>Improvements</b>											
Minor Safety Projects	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.7	13.6
Committed Projects	0.0	0.0	0.0	0.0	-	-	-	-	-	-	0.0
New Projects	8.5	13.2	4.3	7.0	13.5	17.6	18.2	12.6	8.3	16.8	120.2
Property Purchase	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	4.5
Walking & Cycling	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.0
Sub-total	10.1	14.9	6.1	8.8	15.3	19.6	20.2	14.7	10.5	19.0	139.3
<b>Total</b>	<b>24.0</b>	<b>30.1</b>	<b>22.8</b>	<b>26.3</b>	<b>33.6</b>	<b>38.7</b>	<b>40.2</b>	<b>35.5</b>	<b>32.3</b>	<b>41.8</b>	<b>325.3</b>

Note: regional distribution funding for state highways forecast to be \$49M over 10 years