

2003/2004

ROADING STATISTICS



INTRODUCTION

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This publication records physical statistics, works completed, expenditure details and roughness data on local roads and State highways. This information supplements Transfund New Zealand's annual report for the year ended 30 June 2004.



TABLE ONE - Summary of New Zealand Roading (excluding unformed Roads) as at 30 June 2004

Region	State Highways		Local Roads				Totals	
	Length (km)	Length Sealed (km)	Urban		Rural		Length (km)	Length Sealed (km)
			Length (km)	Length Sealed (km)	Length (km)	Length Sealed (km)		
1 Northland	706.1	706.1	500.2	462.8	5,324.1	1,632.3	6,530.4	2,801.2
2 Auckland	326.3	326.3	4,037.3	4,008.0	3,585.9	2,389.3	7,949.5	6,723.6
3 Waikato	1,736.5	1,729.6	1,685.9	1,664.3	6,828.4	4,829.6	10,250.8	8,223.5
4 Bay of Plenty	711.6	711.6	1,042.9	1,036.6	2,761.5	1,802.8	4,516.0	3,551.0
5 Gisborne	330.9	330.9	229.3	215.2	1,623.7	546.4	2,183.9	1,092.5
6 Hawkes Bay	515.6	495.6	682.9	679.8	3,438.7	1,891.4	4,637.2	3,066.8
7 Taranaki	386.5	386.5	475.7	472.9	2,993.2	2,286.0	3,855.4	3,145.4
8 Manawatu/Wanganui	959.1	947.3	1,098.8	1,071.9	6,689.3	3,792.4	8,747.2	5,811.6
9 Wellington	235.9	235.9	1,814.2	1,811.7	2,045.4	1,304.0	4,095.5	3,351.6
North Island Total	5,908.5	5,869.8	11,567.2	11,423.2	35,290.2	20,474.2	52,765.9	37,767.2
10 Marlborough/Nelson/Tasman	631.9	631.9	519.7	513.7	2,907.0	1,432.5	4,058.6	2,578.1
11 Canterbury	1,347.6	1,347.6	2,336.0	2,275.3	11,682.9	5,462.4	15,366.5	9,085.3
12 West Coast	871.4	871.4	270.8	244.5	1,646.2	799.4	2,788.4	1,915.3
13 Otago	1,300.2	1,300.2	1,268.7	1,160.9	7,803.5	2,158.8	10,372.4	4,619.9
14 Southland	777.5	777.5	598.8	543.0	5,860.3	2,206.1	7,236.6	3,526.6
15 Chatham Islands	-	-	6.4	5.7	165.2	5.3	171.6	11.0
South Island Total	4,928.6	4,928.6	5,000.4	4,743.1	30,065.1	12,064.5	39,994.1	21,736.2
NEW ZEALAND TOTAL	10,837.1	10,798.4	16,567.6	16,166.3	65,355.3	32,538.7	92,760.0	59,503.4

TERMINOLOGY

The following terms require explanation:

Bridge

A structure designed to carry a road or path over an obstacle by spanning it. This includes culverts with a cross-sectional area greater than or equal to 3.4 square metres.

km

Kilometre - a measure of distance (= 1000 metres).

NAASRA

Road roughness is measured by a system developed by the former National Association of Australian State Roading Authorities (NAASRA). Values are obtained by a special-purpose vehicle travelling down both outside lanes of the length of a road. The rougher the road, the higher the NAASRA counts per lane kilometre.

R

Rural. An area within a permanent speed limit greater than 70km/h.

Speed Only

"Speed restricted" for safety.

SPR

Special Purpose Road.

Total length of roading

Includes only actively maintained legal roads and streets.

U

Urban. An area within a permanent speed limit of less than or equal to 70km/h.

Weight

"Weight restricted" for safety.

TABLE TWO - Physical Statistics as at 30 June 2004

Region					Total Bridges		Single Lane Bridges		Restricted Bridges				Timber Bridges	
	Total Length km	Motorway Length km	Length Sealed km	Percent Sealed %	No	Length metres	No	Length metres	Speed Only		Weight		No	Length metres
									No	Length metres	No	Length metres		
1 Northland	706.1	-	706.1	100.0	279	5,896.0	13	563.0	-	-	-	-	-	-
2 Auckland	326.3	105.8	326.3	100.0	299	23,362.0	-	-	-	-	-	-	-	-
3 Waikato	1,736.5	-	1,729.6	99.6	485	11,291.2	19	934.0	-	-	-	-	2	56.9
4 Bay of Plenty	711.6	-	711.6	100.0	216	6,597.0	3	693.1	2	221.9	-	-	2	387.8
5 Gisborne	330.9	-	330.9	100.0	118	4,430.0	10	540.9	-	-	-	-	1	40.0
6 Hawkes Bay	515.6	-	495.6	96.1	149	6,645.0	9	275.0	3	50.0	-	-	6	140.0
7 Taranaki	386.5	-	386.5	100.0	295	8,477.0	1	48.0	-	-	-	-	-	-
8 Manawatu/Wanganui	959.1	-	947.3	98.8	307	6,440.0	16	449.0	-	-	-	-	-	-
9 Wellington	235.9	18.5	235.9	100.0	146	10,330.0	1	125.0	-	-	-	-	-	-
North Island Total	5,908.5	124.3	5,869.8	99.3	2,294	83,468.2	72	3,628.0	5	271.9	0	0.0	11	624.7
10 Marlborough/Nelson/Tasman	631.9	-	631.9	100.0	278	9,903.4	23	797.3	1	270.0	-	-	-	-
11 Canterbury	1,347.6	19.3	1,347.6	100.0	382	17,813.0	21	2,019.0	1	77.0	1	40.0	2	26.0
12 West Coast	871.4	-	871.4	100.0	451	14,955.0	50	5,163.0	2	192.0	3	324.0	2	212.0
13 Otago	1,300.2	27.7	1,300.2	100.0	312	8,913.0	10	776.8	3	144.0	-	-	-	-
14 Southland	777.5	-	777.5	100.0	288	4,738.0	4	163.0	-	-	-	-	-	-
South Island Total	4,928.6	47.0	4,928.6	100.0	1,711	56,322.4	108	8,919.1	7	683.0	4	364.0	4	238.0
NEW ZEALAND TOTAL	10,837.1	171.3	10,798.4	99.6	4,005	139,790.6	180	12,547.1	12	954.9	4	364.0	15	862.7

TABLE THREE - Works completed for Year Ending 30 June 2004

Region	Reseals km	Pavement Smoothing km	Bridge Reconstruction		Seal Extension		Construction* Projects No
			No	Metres	No	km	
1 Northland	87.7	0.9	-	-	-	-	13
2 Auckland	49.3	-	-	-	-	-	2
3 Waikato	220.5	10.7	-	-	-	-	35
4 Bay of Plenty	94.7	3.2	1	0.1	-	-	21
5 Gisborne	39.2	1.1	-	-	-	-	1
6 Hawkes Bay	64.2	0.3	-	-	-	-	4
7 Taranaki	52.9	2.3	-	-	-	-	13
8 Manawatu/Wanganui	82.4	0.7	-	-	-	-	8
9 Wellington	21.2	-	-	-	-	-	4
North Island Total	712.1	19.2	1	0.1	-	-	101
10 Marlborough/Nelson/Tasman	58.5	1.4	-	-	-	-	14
11 Canterbury	130.9	0.9	-	-	-	-	11
12 West Coast	89.1	-	-	-	-	-	1
13 Otago	133.8	1.3	2	0.4	-	-	13
14 Southland	106.3	-	-	-	-	-	1
South Island Total	518.6	3.6	2	0.4	0	0.0	40
NEW ZEALAND TOTAL	1,230.7	22.8	3	0.5	0	0.0	141

*does not include emergency and preventive maintenance projects.

TABLE FOUR - Local Roads - Physical Statistics as at 30 June 2004

Approved Organisation		Total Length (km)	Length Sealed (km)	% Sealed	Total Bridges		Single Lane Bridges		Restricted Bridges				Timber Bridges	
					No	Length (metres)	No	Length (metres)	Speed Only		Weight		No	Length (metres)
									No	Length (metres)	No	Length (metres)		
1 Far North	U	174.6	154.8	88.7	710	10,478.0	503	7,732.0	1	9.0	28	386.0	28	431.0
	R	2,350.3	616.8	26.2	-	-	-	-	-	-	-	-	-	-
	SPR	22.0	2.0	9.1	2	34.0	2	34.0	-	-	-	-	-	-
2 Kaipara	U	91.6	80.4	87.8	332	4,764.0	246	3,898.0	-	-	12	248.0	25	606.0
	R	1,449.7	299.9	20.7	-	-	-	-	-	-	-	-	-	-
3 Whangarei	U	234.0	227.6	97.3	462	6,512.0	250	4,204.0	1	46.0	8	147.0	5	93.0
	R	1,499.2	710.7	47.4	-	-	-	-	-	-	-	-	-	-
Waitangi Trust	SPR	2.9	2.9	100.0	1	161.0	1	161.0	-	-	-	-	-	-
Northland Region Total	U	500.2	462.8	92.5	1,504	21,754.0	999	15,834.0	2	55.0	48	781.0	58	1,130.0
	R	5,299.2	1,627.4	30.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	SPR	24.9	4.9	19.7	3	195.0	3	195.0	0	0.0	0	0.0	0	0.0
4 Auckland	U	1,259.1	1,245.6	98.9	104	2,978.0	21	162.0	-	-	3	327.0	5	38.0
	R	156.7	55.7	35.5	-	-	-	-	-	-	-	-	-	-
5 Franklin	U	170.9	168.8	98.8	197	2,655.0	50	625.0	-	-	2	48.0	2	48.0
	R	1,434.7	1,179.3	82.2	-	-	-	-	-	-	-	-	-	-
6 Manukau	U	956.3	955.5	99.9	92	2,888.0	21	274.0	-	-	-	-	-	-
	R	259.6	240.6	92.7	-	-	-	-	-	-	-	-	-	-
7 North Shore	U	623.7	623.7	100.0	61	560.0	5	53.0	-	-	-	-	-	-
	R	41.3	38.9	94.2	-	-	-	-	-	-	-	-	-	-
8 Papakura	U	158.9	158.9	100.0	37	594.0	4	72.0	-	-	1	16.0	-	-
	R	118.9	115.5	97.1	-	-	-	-	-	-	-	-	-	-
9 Rodney	U	304.4	294.9	96.9	431	4,711.0	200	3,015.0	-	-	11	156.0	3	32.0
	R	1,372.2	594.9	43.4	-	-	-	-	-	-	-	-	-	-
10 Waitakere	U	564.0	560.6	99.4	70	1,244.3	9	132.0	-	-	1	20.0	3	34.0
	R	202.5	164.4	81.2	-	-	-	-	-	-	-	-	-	-
Auckland Region Total	U	4,037.3	4,008.0	99.3	992	15,630.3	310	4,333.0	0	0.0	18	567.0	13	152.0
	R	3,585.9	2,389.3	66.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
11 Hamilton	U	515.1	515.1	100.0	45	1,313.9	-	-	-	-	3	439.0	-	-
	R	46.9	44.6	95.1	-	-	-	-	-	-	-	-	-	-
12 Hauraki	U	106.1	101.5	95.7	126	1,577.0	69	1,017.0	1	17.0	1	17.0	6	73.0
	R	485.0	361.3	74.5	-	-	-	-	-	-	-	-	-	-
13 Matamata/Piako	U	121.8	121.5	99.8	289	3,254.0	55	852.0	-	-	4	90.0	-	-
	R	864.1	802.8	92.9	-	-	-	-	-	-	-	-	-	-
14 Otorohanga	U	28.3	27.7	97.9	161	1,984.0	90	1,395.0	-	-	-	-	2	20.0
	R	771.7	484.4	62.8	-	-	-	-	-	-	-	-	-	-
15 South Waikato	U	110.1	109.6	99.5	70	703.0	6	189.0	1	18.0	6	106.0	1	18.0
	R	348.2	337.5	96.9	-	-	-	-	-	-	-	-	-	-
16 Taupo	U	209.1	207.4	99.2	64	568.5	10	225.0	-	-	-	-	-	-
	R	524.6	420.0	80.1	-	-	-	-	-	-	-	-	-	-
	SPR	1.4	1.4	100.0	-	-	-	-	-	-	-	-	-	-
17 Thames/Coromandel	U	255.6	251.7	98.5	168	2,131.0	138	1,793.0	3	94.0	11	106.0	7	59.0
	R	404.7	152.8	37.8	-	-	-	-	-	-	-	-	-	-
18 Waikato	U	122.7	119.7	97.6	347	4,374.0	86	2,044.0	1	12.0	3	40.0	4	53.0
	R	1,528.7	1,043.9	68.3	-	-	-	-	-	-	-	-	-	-
19 Waipa	U	166.2	163.2	98.2	165	2,189.0	36	777.0	3	264.0	3	264.0	1	17.0
	R	892.0	801.0	89.8	-	-	-	-	-	-	-	-	-	-
20 Waitomo	U	50.9	46.9	92.1	150	2,964.0	105	2,135.0	-	-	4	90.0	4	90.0
	R	961.1	379.9	39.5	-	-	-	-	-	-	-	-	-	-
Waikato Region Total	U	1,685.9	1,664.3	98.7	1,585	21,058.4	595	10,427.0	9	405.0	35	1,152.0	25	330.0
	R	6,827.0	4,828.2	70.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	SPR	1.4	1.4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
21 Kawerau	U	39.4	39.4	100.0	5	50.0	1	38.0	-	-	-	-	-	-
	R	2.0	0.7	35.0	-	-	-	-	-	-	-	-	-	-
22 Opotiki	U	26.7	26.7	100.0	53	1,094.0	52	1,085.0	-	-	6	111.0	12	181.0
	R	320.5	116.6	36.4	-	-	-	-	-	-	-	-	-	-
23 Rotorua	U	237.5	236.5	99.6	87	1,480.0	61	985.0	-	-	-	-	7	98.0
	R	765.4	558.9	73.0	-	-	-	-	-	-	-	-	-	-
24 Tauranga	U	486.8	483.7	99.4	16	1,456.0	2	36.0	-	-	-	-	-	-
	R	-	-	0.0	-	-	-	-	-	-	-	-	-	-

TABLE FOUR - Local Roads - Physical Statistics as at 30 June 2004

Approved Organisation		Total Length (km)	Length Sealed (km)	% Sealed	Total Bridges		Single Lane Bridges		Restricted Bridges				Timber Bridges	
					No	Length (metres)	No	Length (metres)	Speed Only		Weight		No	Length (metres)
									No	Length (metres)	No	Length (metres)		
25 Western Bay of Plenty	U	131.0	129.0	98.5	106	1,290.0	64	888.0	1	7.4	2	14.9	2	14.9
	R	929.0	610.0	65.7	-	-	-	-	-	-	-	-	-	-
26 Whakatane	U	121.5	121.3	99.8	142	2,387.0	61	1,183.0	1	56.0	1	24.0	2	15.0
	R	684.4	509.0	74.4	-	-	-	-	-	-	-	-	-	-
	SPR	60.2	7.6	12.6	9	164.0	6	100.0	-	-	1	26.0	-	-
Bay of Plenty Region Total	U	1,042.9	1,036.6	99.4	409	7,757.0	241	4,215.0	2	63.4	9	149.9	23	308.9
	R	2,701.3	1,795.2	66.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	SPR	60.2	7.6	12.6	9	164.0	6	100.0	0	0.0	1	26.0	0	0.0
27 Gisborne	U	229.3	215.2	93.9	307	9,057.0	280	8,430.0	10	625.0	21	72 8.0	23	1,009.0
	R	1,623.7	546.4	33.7	-	-	-	-	-	-	-	-	-	-
Gisborne Region Total	U	229.3	215.2	93.9	307	9,057.0	280	8,430.0	10	625.0	21	728.0	23	1,009.0
	R	1,623.7	546.4	33.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
28 Central Hawkes Bay	U	67.2	66.1	98.4	263	5,249.0	97	3,265.0	-	-	1	30.5	-	-
	R	1,191.6	775.2	65.1	-	-	-	-	-	-	-	-	-	-
29 Hastings	U	267.0	267.0	100.0	246	5,406.0	97	2,421.0	5	90.0	5	90.0	1	4.0
	R	1,349.5	876.6	65.0	-	-	-	-	-	-	-	-	-	-
30 Napier	U	283.7	283.7	100.0	27	403.0	1	280.0	-	-	-	-	-	-
	R	57.4	57.4	100.0	-	-	-	-	-	-	-	-	-	-
31 Wairoa	U	65.0	63.0	96.9	150	4,426.0	141	4,391.0	-	-	-	-	17	409.0
	R	803.0	182.0	22.7	-	-	-	-	-	-	-	-	-	-
	SPR	30.3	0.2	0.7	7	122.2	7	122.2	-	-	-	-	1	23.5
Dept of Conservation	SPR	6.9	-	0.0	-	-	-	-	-	-	-	-	-	-
Hawkes Bay Region Total	U	682.9	679.8	99.5	686	15,484.0	336	10,357.0	5	90.0	6	120.5	18	413.0
	R	3,401.5	1,891.2	55.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	SPR	37.2	0.2	0.5	7	122.2	7	122.2	0	0.0	0	0.0	1	23.5
32 New Plymouth	U	299.1	299.0	100.0	314	4,016.0	218	3,107.0	3	44.0	9	168.0	9	61.0
	R	955.1	771.4	80.8	-	-	-	-	-	-	-	-	-	-
	SPR	6.8	6.8	100.0	-	-	-	-	-	-	-	-	-	-
33 South Taranaki	U	136.3	133.7	98.1	222	3,278.0	130	1,460.0	1	16.0	10	275.0	10	139.0
	R	1,475.7	1,197.5	81.1	-	-	-	-	-	-	-	-	-	-
34 Stratford	U	40.3	40.2	99.8	150	2,266.0	103	1,884.0	1	9.0	2	94.0	4	112.0
	R	541.4	296.3	54.7	-	-	-	-	-	-	-	-	-	-
	SPR	14.2	14.0	98.6	-	-	-	-	-	-	-	-	-	-
Taranaki Region Total	U	475.7	472.9	99.4	686	9,560.0	451	6,451.0	5	69.0	21	537.0	23	312.0
	R	2,972.2	2,265.2	76.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	SPR	21.0	20.8	99.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
35 Horowhenua	U	148.8	148.6	99.9	56	851.0	32	525.0	2	43.0	1	34.0	-	-
	R	408.9	347.5	85.0	-	-	-	-	-	-	-	-	-	-
36 Manawatu	U	138.1	126.4	91.5	258	3,650.0	115	1,982.0	1	70.0	3	80.0	1	100.0
	R	1,289.8	906.8	70.3	-	-	-	-	-	-	-	-	-	-
37 Palmerston North	U	305.2	304.4	99.7	64	1,081.0	14	150.0	1	150.0	1	20.0	-	-
	R	151.9	117.7	77.5	-	-	-	-	-	-	-	-	-	-
38 Rangitikei	U	91.6	89.1	97.3	221	3,810.0	144	3,029.0	1	70.0	8	206.0	1	34.0
	R	1,145.6	666.6	58.2	-	-	-	-	-	-	-	-	-	-
39 Ruapehu	U	108.2	98.6	91.1	334	5,596.0	272	4,983.0	1	29.0	20	435.0	13	189.0
	R	1,199.5	339.2	28.3	-	-	-	-	-	-	-	-	-	-
	SPR	16.4	16.4	100.0	1	19.0	1	19.0	-	-	-	-	-	-
40 Tararua	U	85.0	84.2	99.1	479	9,090.0	285	5,896.0	-	-	5	115.0	4	51.0
	R	1,857.0	1,076.8	58.0	-	-	-	-	-	-	-	-	-	-
41 Wanganui	U	221.9	220.6	99.4	87	2,541.0	67	1,807.0	1	79.0	11	776.0	7	188.0
	R	614.2	315.4	51.4	-	-	-	-	-	-	-	-	-	-
Dept of Conservation	SPR	6.0	6.0	100.0	1	74.0	-	-	-	-	-	-	-	-
Manawatu/Wanganui Region Total	U	1,098.8	1,071.9	97.6	1,499	26,619.0	929	18,372.0	7	441.0	49	1,666.0	26	562.0
	R	6,666.9	3,770.0	56.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	SPR	22.4	22.4	100.0	2	93.0	1	19.0	0	0.0	0	0.0	0	0.0
42 Carterton	U	25.9	25.9	100.0	52	1,364.0	27	614.0	-	-	-	-	-	-
	R	403.0	251.0	62.3	-	-	-	-	-	-	-	-	-	-
43 Kapiti Coast	U	224.3	224.0	99.9	36	786.6	17	364.8	-	-	1	68.0	-	-
	R	150.9	133.3	88.3	-	-	-	-	-	-	-	-	-	-

TABLE FOUR - Local Roads - Physical Statistics as at 30 June 2004

Approved Organisation		Total Length (km)	Length Sealed (km)	% Sealed	Total Bridges		Single Lane Bridges		Restricted Bridges				Timber Bridges	
					No	Length (metres)	No	Length (metres)	Speed Only		Weight		No	Length (metres)
									No	Length (metres)	No	Length (metres)		
44 Hutt	U	444.7	444.5	100.0	44	1,854.0	3	54.0	1	16.0	1	16.0	1	16.0
	R	30.2	30.2	100.0					-	-	-	-	-	-
45 Masterton	U	111.0	109.8	98.9	243	4,015.0	90	1,920.0	1	32.1	12	329.4	9	181.0
	R	685.4	404.0	58.9					-	-	-	-	-	-
46 Porirua	U	183.5	183.5	100.0	20	618.0	9	110.0	-	-	1	22.0	2	29.0
	R	40.5	39.5	97.5	-	-	-	-	-	-	-	-	-	-
47 South Wairarapa	U	54.0	53.4	98.9	122	2,859.7	78	2,202.7	-	-	-	-	17	261.7
	R	560.1	284.0	50.7	-	-	-	-	-	-	-	-	-	-
	SPR	37.7	26.5	70.3	11	273.5	5	247.1	-	-	-	-	-	-
48 Upper Hutt	U	148.3	148.3	100.0	46	891.9	19	394.4	-	-	2	56.5	5	113.5
	R	81.1	79.8	98.4	-	-	-	-	-	-	-	-	-	-
49 Wellington	U	622.5	622.3	100.0	59	1,462.0	-	-	-	-	-	-	6	73.0
	R	56.5	55.7	98.6	-	-	-	-	-	-	-	-	-	-
Wellington Region Total		1,814.2	1,811.7	99.9	622	13,851.2	243	5,659.9	2	48.1	17	491.9	40	674.2
		2,007.7	1,277.5	63.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		37.7	26.5	70.3	11	273.5	5	247.1	0	0.0	0	0.0	0	0.0
North Island Total		11,567.3	11,423.2	98.8	8,290	140,770.9	4,384	84,078.9	42	1,796.5	224	6,193.3	249	4,891.1
		35,085.4	20,390.4	58.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		204.8	83.8	40.9	32	847.7	22	683.3	0	0.0	1	26.0	1	23.5
51 Marlborough	U	169.3	168.2	99.4	354	5,976.0	298	5,195.0	19	373.5	6	176.4	99	756.0
	R	1,341.1	653.3	48.7	-	-	-	-	-	-	-	-	-	-
	SPR	16.5	16.5	100.0	1	8.8	1	8.8	-	-	-	-	1	8.8
52 Nelson	U	192.5	192.5	100.0	64	740.0	13	224.0	-	-	5	58.0	6	59.0
	R	44.6	29.1	65.2	-	-	-	-	-	-	-	-	-	-
53 Tasman	U	157.9	153.0	96.9	452	7,184.0	289	5,505.0	26	597.0	29	569.0	6	173.0
	R	1,493.1	732.3	49.1	-	-	-	-	-	-	-	-	-	-
	SPR	11.7	1.3	11.1	1	22.0	1	22.0	-	-	-	-	-	-
Marlborough/ Nelson/Tasman Region Total	U	519.7	513.7	98.8	870	13,900.0	600	10,924.0	45	970.5	40	803.4	111	988.0
	R	2,878.8	1,414.7	49.1	0	0.0	0	0.0	0	0.0	0	0.0	-	-
	SPR	28.2	17.8	63.1	2	30.8	2	30.8	0	0.0	0	0.0	1	8.8
50 Kaikoura	U	20.1	18.9	94.0	40	1,042.2	32	838.1	5	84.6	5	84.6	8	203.4
	R	179.8	77.8	43.3	-	-	-	-	-	-	-	-	-	-
54 Ashburton	U	149.4	143.6	96.1	161	3,716.3	66	1,362.4	4	111.8	4	111.8	24	227.7
	R	2,470.8	1,297.7	52.5	-	-	-	-	-	-	-	-	-	-
55 Banks Peninsula	U	90.8	83.8	92.3	160	1,275.0	116	980.0	-	-	1	6.0	54	350.0
	R	552.2	214.9	38.9	-	-	-	-	-	-	-	-	-	-
56 Christchurch	U	1,405.6	1,389.6	98.9	157	2,587.4	5	60.6	-	-	3	35.7	4	33.1
	R	186.8	182.0	97.4	-	-	-	-	-	-	-	-	-	-
57 Hurunui	U	69.1	60.0	86.8	244	5,353.2	190	4,885.9	-	-	10	339.4	65	1,053.4
	R	1,352.4	493.0	36.5	-	-	-	-	-	-	-	-	-	-
	SPR	17.3	17.3	100.0	2	163.7	2	163.7	-	-	-	-	-	-
58 MacKenzie	U	51.1	44.6	87.3	91	1,899.0	88	1,855.0	-	-	15	229.0	17	351.0
	R	652.3	135.8	20.8	-	-	-	-	-	-	-	-	-	-
59 Selwyn	U	132.3	127.3	96.2	126	2,244.0	70	1,250.0	-	-	24	229.0	28	208.0
	R	2,211.8	1,150.4	52.0	-	-	-	-	-	-	-	-	-	-
60 Timaru	U	220.3	217.3	98.6	278	3,809.0	166	2,884.0	-	-	10	94.0	58	501.0
	R	1,482.6	692.5	46.7	-	-	-	-	-	-	-	-	-	-
61 Waimakariri	U	152.1	148.3	97.5	152	3,435.3	85	1,832.1	-	-	8	75.0	11	185.0
	R	1,279.8	608.9	47.6	-	-	-	-	-	-	-	-	-	-
62 Waimate	U	45.2	41.9	92.7	183	3,476.0	145	3,166.0	2	47.0	31	502.0	35	603.0
	R	1,289.7	592.1	45.9	-	-	-	-	-	-	-	-	-	-
Dept of Conservation	SPR	7.4	-	0.0	-	-	-	-	-	-	-	-	-	-
Canterbury Region Total		2,336.0	2,275.3	97.4	1,592	28,837.4	963	19,114.1	11	243.4	111	1,706.5	304	3,715.6
		11,658.2	5,445.1	46.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		24.7	17.3	70.0	2	163.7	2	163.7	0	0.0	0	0.0	0	0.0
63 Buller	U	97.4	90.0	92.4	105	2,481.0	90	2,343.0	-	-	-	-	5	90.7
	R	428.6	153.2	35.7	-	-	-	-	-	-	-	-	-	-
	SPR	61.6	57.0	92.5	20	568.0	6	271.0	-	-	-	-	2	106.0

TABLE FOUR - Local Roads - Physical Statistics as at 30 June 2004

Approved Organisation		Total Length (km)	Length Sealed (km)	% Sealed	Total Bridges		Single Lane Bridges		Restricted Bridges				Timber Bridges	
					No	Length (metres)	No	Length (metres)	Speed Only		Weight		No	Length (metres)
									No	Length (metres)	No	Length (metres)		
64 Grey	U	125.6	107.6	85.7	220	3,544.0	115	2,624.0	2	155.0	-	-	52	955.0
	R	487.5	230.1	47.2	-	-	-	-	-	-	-	-	-	-
65 Westland	U	47.8	46.9	98.1	257	2,839.0	149	1,529.0	-	-	-	-	34	311.0
	R	609.2	310.1	50.9	-	-	-	-	-	-	-	-	-	-
	SPR	48.6	48.6	100.0	12	924.0	5	620.0	-	-	-	-	-	-
Dept of Conservation	SPR	10.7	0.4	3.7	-	-	-	-	-	-	-	-	-	-
West Coast Region Total		270.8	244.5	90.3	582	8,864.0	354	6,496.0	2	155.0	0	0.0	91	1,356.7
		1,525.3	693.4	45.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		120.9	106.0	87.7	32	1,492.0	11	891.0	0	0.0	0	0.0	2	106.0
66 Central Otago	U	120.1	113.1	94.2	162	3,182.0	117	2,445.0	-	-	24	915.0	29	506.0
	R	1,723.7	331.6	19.2	-	-	-	-	-	-	-	-	-	-
67 Clutha	U	132.6	103.8	78.3	330	5,296.0	210	3,223.0	5	265.4	14	166.9	14	126.0
	R	2,743.4	638.1	23.3	-	-	-	-	-	-	-	-	-	-
	SPR	40.1	20.8	51.9	6	258.0	4	226.0	-	-	-	-	2	180.0
68 Dunedin	U	686.1	646.8	94.3	212	3,466.0	82	1,223.0	11	374.0	9	393.0	6	111.0
	R	1,059.7	373.0	35.2	-	-	-	-	-	-	-	-	-	-
69 Queenstown/Lakes	U	163.2	151.6	92.9	65	1,665.0	56	1,345.0	8	143.0	3	180.0	3	50.0
	R	510.5	163.6	32.1	-	-	-	-	-	-	-	-	-	-
	SPR	78.5	61.9	78.9	28	758.0	9	498.0	-	-	-	-	-	-
70 Waitaki	U	166.7	145.6	87.3	160	2,639.0	123	1,996.0	4	65.0	16	426.5	17	414.5
	R	1,647.6	569.8	34.6	-	-	-	-	-	-	-	-	-	-
Otago Region Total		1,268.7	1,160.9	91.5	929	16,248.0	588	10,232.0	28	847.4	66	2,081.4	69	1,207.5
		7,684.9	2,076.1	27.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		118.6	82.7	69.7	34	1,016.0	13	724.0	0	0.0	0	0.0	2	180.0
71 Gore	U	83.6	75.7	90.6	104	1,171.0	47	771.0	5	88.0	4	52.0	22	277.0
	R	809.7	266.8	33.0	-	-	-	-	-	-	-	-	-	-
72 Invercargill	U	290.0	287.2	99.0	51	1,436.0	12	291.0	-	-	-	-	6	124.0
	R	300.0	173.7	57.9	-	-	-	-	-	-	-	-	-	-
73 Southland	U	225.2	180.1	80.0	935	12,064.0	414	6,573.0	-	-	37	718.0	149	1,352.0
	R	4,723.0	1,753.9	37.1	-	-	-	-	-	-	-	-	-	-
	SPR	27.6	11.7	42.4	17	175.0	14	160.0	-	-	-	-	-	-
Southland Region Total		598.8	543.0	90.7	1,090	14,671.0	473	7,635.0	5	88.0	41	770.0	177	1,753.0
		5,832.7	2,194.4	37.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		27.6	11.7	42.4	17	175.0	14	160.0	0	0.0	0	0.0	0	0.0
74 Chatham Islands	U	6.4	5.7	89.1	24	208.0	24	208.0	-	-	1	4.0	12	74.0
	R	165.2	5.3	3.2	-	-	-	-	-	-	-	-	-	-
South Island Total		5,000.4	4,743.1	94.9	5,087	82,728.4	3,002	54,609.1	91	2,304.3	259	5,365.3	764	9,094.8
		29,745.1	11,829.0	39.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		320.0	235.5	73.6	87	2,877.5	42	1,969.5	0	0.0	0	0.0	5	294.8
NEW ZEALAND TOTAL		16,567.7	16,166.3	97.6	13,377	223,499.3	7,386	138,688.0	133	4,100.8	483	11,558.6	1,013	13,985.9
		64,830.5	32,219.4	49.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		524.8	319.3	60.8	119	3,725.2	64	2,652.8	0	0.0	1	26.0	6	318.3
GRAND TOTAL		81,923.0	48,705.0	59.5	13,496	227,224.5	7,450	141,340.8	133	4,100.8	484	11,584.6	1,019	14,304.2

TABLE FIVE - Local Roads - Works Completed for Year Ending 30 June 2004

Approved Organisation	Reseals (km)	Pavement Smoothing (km)	Bridge Reconstruction (metres)	Seal Extension (km)	Construction Projects No *
1 Far North	82.7	-	8.0	10.3	5
2 Kaipara	40.0	-	14.0	3.6	5
3 Whangarei	94.1	12.9	19.0	7.8	8
Northland Region Total		216.8	41.0	21.7	18
4 Auckland	102.8	5.7	-	2.1	6
5 Franklin	142.6	-	-	-	4
6 Manukau	82.3	3.2	-	0.5	6
7 North Shore	29.3	2.6	-	-	5
8 Papakura	19.4	-	-	-	4
9 Rodney	109.6	-	-	13.5	11



TABLE FIVE - Local Roads - Works Completed for Year Ending 30 June 2004

Approved Organisation	Reseals (km)	Pavement Smoothing (km)	Bridge Reconstruction (metres)	Seal Extension (km)	Construction Projects No *
10 Waitakere	53.4	-	57.0	-	5
Auckland Region Total	539.4	11.5	57.0	16.1	41
11 Hamilton	43.4	1.9	-	-	5
12 Hauraki	46.1	-	-	5.7	5
13 Matamata/Piako	104.9	2.5	-	-	3
14 Otorohanga	52.1	-	-	9.9	5
15 South Waikato	38.4	7.0	-	-	5
16 Taupo	39.8	-	-	-	1
17 Thames/Coromandel	38.0	0.7	-	-	6
18 Waikato	108.5	1.4	-	8.9	13
19 Waipa	97.8	4.5	26.0	-	7
20 Waitomo	28.9	10.1	-	11.5	6
Waikato Region Total	597.9	28.1	26.0	36.0	56
21 Kawerau	4.0	-	-	-	3
22 Opotiki	11.5	-	-	2.5	3
23 Rotorua	69.2	-	-	-	4
24 Tauranga	40.3	0.9	-	-	5
25 Western Bay of Plenty	202.8	-	-	10.3	15
26 Whakatane	46.9	1.2	13.0	1.4	7
Bay of Plenty Region Total	374.7	2.1	13.0	14.2	37
27 Gisborne	62.9	-	55.0	3.6	9
Gisborne Region Total	62.9	0.0	55.0	3.6	9
28 Central Hawkes Bay	80.7	-	-	5.3	3
29 Hastings	86.6	5.6	13.0	7.3	12
30 Napier	24.8	-	-	-	5
31 Wairoa	11.7	-	-	-	4
Hawkes Bay Region Total	203.8	5.6	13.0	12.6	24
32 New Plymouth	79.5	0.6	-	-	5
33 South Taranaki	117.7	0.6	16.0	-	6
34 Stratford	25.6	-	-	-	2
Taranaki Region Total	222.8	1.2	16.0	0.0	13
35 Horowhenua	31.5	-	21.0	-	5
36 Manawatu	42.0	-	-	-	2
37 Palmerston North	31.8	1.0	-	-	4
38 Rangitikei	71.7	-	-	-	2
39 Ruapehu	41.5	-	-	1.2	5
40 Tararua	102.4	-	-	-	2
41 Wanganui	33.7	-	-	-	3
Manawatu/Wanganui Region Total	354.6	1.0	21.0	1.2	23
42 Carterton	19.6	-	-	-	3
43 Kapiti Coast	19.9	1.7	-	0.4	6
44 Hutt	33.0	1.0	-	-	4
45 Masterton	48.4	-	-	-	4
46 Porirua	16.3	-	-	-	3
47 South Wairarapa	27.1	-	-	-	2
48 Upper Hutt	7.4	-	-	-	3
49 Wellington	33.6	1.7	-	-	6
Wellington Region Total	205.3	4.4	0.0	0.4	31
North Island Total	2,778.2	66.8	242.0	105.8	252
51 Marlborough	90.3	-	-	-	4
52 Nelson	5.2	-	-	-	5
53 Tasman	83.9	-	36.4	6.6	7
Marlborough/Nelson/Tasman Total	179.4	0.0	36.4	6.6	16
50 Kaikoura	5.8	-	-	-	1
54 Ashburton	151.2	-	17.0	1.7	4
55 Banks Peninsula	26.4	-	-	-	3
56 Christchurch	57.8	4.0	-	-	7
57 Hurunui	47.1	-	-	-	2
58 MacKenzie	20.9	-	-	-	2
59 Selwyn	86.4	-	-	-	4

TABLE FIVE - Local Roads - Works Completed for Year Ending 30 June 2004

Approved Organisation	Reseals (km)	Pavement Smoothing (km)	Bridge Reconstruction (metres)	Seal Extension (km)	Construction Projects No *
60 Timaru	59.7	1.0	-	-	5
61 Waimakariri	38.9	-	23.0	7.6	9
62 Waimate	57.0	-	-	-	3
Canterbury Region Total	551.2	5.0	40.0	9.3	40
63 Buller	27.0	0.3	-	-	4
64 Grey	38.1	-	5.0	-	5
65 Westland	3.5	-	-	-	1
West Coast Region Total	68.6	0.3	5.0	0.0	10
66 Central Otago	34.1	-	-	-	2
67 Clutha	68.8	-	12.0	-	4
68 Dunedin	88.8	4.2	-	2.0	5
69 Queenstown/Lakes	29.4	5.9	60.9	1.2	6
70 Waitaki	55.1	-	29.0	-	4
Otago Region Total	276.2	10.1	101.9	3.2	21
71 Gore	16.8	-	-	-	2
72 Invercargill	28.7	1.1	-	-	4
73 Southland	207.8	-	-	3.1	4
Southland Region Total	253.3	1.1	0.0	3.1	10
74 Chatham Islands	3.0	-	-	-	1
South Island Total	1,331.7	16.5	183.3	22.2	98
NEW ZEALAND TOTAL	4,109.9	83.3	425.3	128.0	350

* all projects completed during the year including new bridges and roads, road reconstruction, cycleway construction, and seal extension

TABLE SIX - Local Roads - Roughness Data

Comparative data on road roughness for Territorial Authorities for the years ending 30 June 2002, 30 June 2003, and 30 June 2004

Approved Organisation	2001/02			2002/03			2003/04		
	Total lane (km) surveyed	Lane km >150 NAASRA counts	Percent (%) >150 NAASRA counts	Total lane (km) surveyed	Lane km >150 NAASRA counts	Percent (%) >150 NAASRA counts	Total lane (km) surveyed	Lane km >150 NAASRA counts	Percent (%) >150 NAASRA counts
1 Far North	1,386.5	106.4	7.7	1,474.0	123.5	8.4	1,416.6	137.8	9.7
2 Kaipara	693.7	76.7	11.1	709.4	47.9	6.8	719.8	83.7	11.6
3 Whangarei	1,802.9	96.0	5.3	1,829.2	96.3	5.3	1,830.7	171.9	9.4
Northland Region Total	3,883.1	279.1	7.2	4,012.6	267.7	6.7	3,967.1	393.4	9.9
4 Auckland	3,851.0	977.6	25.4	3,843.1	967.0	25.2	3,852.9	1,007.0	26.1
5 Franklin	2,597.9	194.1	7.5	2,615.5	138.9	5.3	2,648.0	181.4	6.9
6 Manukau	2,259.9	84.9	3.8	2,280.0	77.6	3.4	2,346.9	75.0	3.2
7 North Shore	1,338.2	242.8	18.1	1,322.8	293.4	22.2	1,355.7	361.3	26.7
8 Papakura	524.2	20.5	3.9	535.4	43.7	8.2	536.5	44.1	8.2
9 Rodney	1,457.1	98.0	6.7	1,499.2	113.3	7.6	1,741.6	149.8	8.6
10 Waitakere	1,396.1	132.3	9.5	1,396.1	132.3	9.5	1,432.5	210.6	14.7
Auckland Region Total	13,424.4	1,750.2	13.0	13,492.1	1,766.2	13.1	13,914.1	2,029.2	14.6
12 Hauraki	887.1	21.0	2.4	908.6	21.6	2.4	905.2	35.2	3.9
13 Matamata/Piako	1,788.7	49.8	2.8	1,788.7	49.8	2.8	1,797.0	42.6	2.4
14 Otorohanga	956.9	24.9	2.6	957.0	24.9	2.6	989.8	30.5	3.1
15 South Waikato	931.7	47.0	5.1	933.3	53.8	5.8	884.5	56.9	6.4
16 Taupo	1,198.6	40.1	3.3	1,227.1	44.0	3.6	1,252.5	79.2	6.3
17 Thames/Coromandel	682.8	112.7	16.5	689.4	96.4	14.0	728.1	128.5	17.6
18 Waikato	2,198.1	54.2	2.5	2,266.5	86.7	3.8	2,279.7	90.2	4.0
19 Waipa	1,843.0	48.1	2.6	1,855.9	94.8	5.1	1,874.6	99.2	5.3
20 Waitomo	750.4	41.4	5.5	794.7	26.4	3.3	795.7	29.2	3.7
Waikato Region Total	12,203.4	551.8	4.5	12,397.3	629.2	5.1	12,487.5	727.4	5.8
21 Kawerau	78.0	2.3	2.9	78.0	3.1	4.0	78.0	2.8	3.6
22 Opotiki	212.4	13.3	6.3	262.0	12.1	4.6	262.5	12.4	4.7
23 Rotorua	1,512.4	98.0	6.5	1,538.2	95.7	6.2	1,544.6	117.3	7.6
24 Tauranga	811.5	103.5	12.8	812.7	102.7	12.6	868.8	104.9	12.1
25 Western Bay of Plenty	1,401.8	99.5	7.1	1,424.4	59.7	4.2	1,427.2	62.2	4.4
26 Whakatane	1,253.7	53.2	4.2	1,259.5	52.1	4.1	1,274.3	58.5	4.6
Bay of Plenty Region Total	5,269.8	369.8	7.0	5,374.8	325.4	6.1	5,455.4	358.1	6.6

TABLE SIX - Local Roads - Roughness Data

Comparative data on road roughness for Territorial Authorities for the years ending 30 June 2002, 30 June 2003, and 30 June 2004

Approved Organisation	2001/02			2002/03			2003/04		
	Total lane (km) surveyed	Lane km >150 NAASRA counts	Percent (%) >150 NAASRA counts	Total lane (km) surveyed	Lane km >150 NAASRA counts	Percent (%) >150 NAASRA counts	Total lane (km) surveyed	Lane km >150 NAASRA counts	Percent (%) >150 NAASRA counts
27 Gisborne	1,210.0	131.8	10.9	1,210.0	131.8	10.9	1,261.2	116.0	9.2
Gisborne Region Total	1,210.0	131.8	10.9	1,210.0	131.8	10.9	1,261.2	116.0	9.2
28 Central Hawkes Bay	1,634.2	28.9	1.8	1,632.8	33.9	2.1	1,642.0	26.5	1.6
29 Hastings	2,109.7	146.2	6.9	2,124.3	162.3	7.6	2,233.1	172.4	7.7
30 Napier	609.5	60.7	10.0	610.8	61.7	10.1	620.7	71.2	11.5
31 Wairoa	436.2	35.4	8.1	436.2	35.4	8.1	469.5	34.2	7.3
Hawkes Bay Region Total	4,789.6	271.2	5.7	4,804.1	293.3	6.1	4,965.3	304.3	6.1
32 New Plymouth	1,712.2	209.9	12.3	1,711.6	220.8	12.9	1,751.3	191.6	10.9
33 South Taranaki	1,888.8	250.3	13.3	1,857.6	225.5	12.1	1,773.3	222.7	12.6
34 Stratford	646.6	78.7	12.2	646.6	78.7	12.2	655.0	92.5	14.1
Taranaki Region Total	4,247.6	538.9	12.7	4,215.8	525.0	12.5	4,179.6	506.8	12.1
35 Horowhenua	923.7	93.5	10.1	954.5	92.3	9.7	945.3	92.3	9.8
36 Manawatu	2,048.2	58.4	2.9	2,037.6	39.7	1.9	2,045.7	55.1	2.7
37 Palmerston North	814.6	93.9	11.5	814.6	93.9	11.5	837.3	196.0	23.4
38 Rangitikei	1,482.5	58.1	3.9	1,477.5	71.4	4.8	1,478.2	73.0	4.9
39 Ruapehu	824.4	170.1	20.6	829.0	200.7	24.2	827.7	202.7	24.5
40 Tararua	2,172.9	77.2	3.6	2,172.9	77.2	3.6	2,194.1	114.6	5.2
41 Wanganui	897.8	63.6	7.1	924.2	90.4	9.8	925.3	91.7	9.9
Manawatu/Wanganui Region Total	9,164.1	614.8	6.7	9,210.3	665.6	7.2	9,253.6	825.4	8.9
42 Carterton	536.8	9.6	1.8	545.2	10.4	1.9	545.1	10.4	1.9
43 Kapiti	683.5	83.7	12.2	655.4	77.9	11.9	698.7	77.7	11.1
44 Hutt	939.7	201.4	21.4	940.3	192.3	20.5	941.7	213.3	22.7
45 Masterton	972.1	53.9	5.5	972.0	52.7	5.4	971.9	43.2	4.4
46 Porirua	397.4	65.0	16.4	397.9	69.0	17.3	397.1	55.3	13.9
47 South Wairarapa	694.8	17.2	2.5	694.9	17.2	2.5	711.0	22.9	3.2
48 Upper Hutt	428.8	56.9	13.3	445.5	97.0	21.8	441.1	69.6	15.8
49 Wellington	1,346.4	426.8	31.7	1,348.0	419.4	31.1	1,340.5	435.3	32.5
Wellington Region Total	5,999.5	914.5	15.2	5,999.2	935.9	15.6	6,047.1	927.7	15.3
North Island Total	60,191.5	5,422.1	9.0	60,716.2	5,540.1	9.1	61,530.9	6,188.3	10.1
51 Marlborough	1,582.5	172.1	10.9	416.9	98.2	23.6	1,582.3	117.4	7.4
52 Nelson	415.2	97.7	23.5	1,579.7	117.2	7.4	424.6	122.3	28.8
53 Tasman	1,608.8	78.3	4.9	1,614.0	76.2	4.7	1,692.5	83.8	5.0
Marlborough/Nelson/Tasman Region Total	3,606.5	348.1	9.7	3,610.6	291.6	8.1	3,699.4	323.5	8.7
50 Kaikoura	182.4	11.7	6.4	185.4	11.2	6.0	185.4	11.2	6.0
54 Ashburton	2,846.7	37.7	1.3	2,844.1	37.5	1.3	2,829.4	48.3	1.7
56 Christchurch	2,934.6	596.2	20.3	2,954.7	603.2	20.4	2,981.6	610.8	20.5
57 Hurunui	1,083.1	37.2	3.4	1,094.9	45.2	4.1	1,104.3	51.3	4.6
58 Mackenzie	287.9	4.9	1.7	287.9	4.9	1.7	327.1	4.0	1.2
59 Selwyn	2,393.9	22.9	1.0	2,394.2	22.9	1.0	2,517.6	35.1	1.4
60 Timaru	1,774.8	93.7	5.3	1,787.3	93.7	5.2	1,786.1	95.7	5.4
61 Waimakariri	1,451.0	73.6	5.1	1,451.5	73.6	5.1	1,473.6	77.8	5.3
62 Waimate	888.7	30.2	3.4	890.5	30.2	3.4	931.8	30.6	3.3
Canterbury Region Total	14,380.0	1,044.4	7.3	14,434.4	1,058.3	7.3	14,684.2	1,103.5	7.5
63 Buller	564.6	64.2	11.4	565.2	64.2	11.4	568.4	66.2	11.6
64 Grey	584.3	51.3	8.8	585.3	51.4	8.8	587.5	51.8	8.8
65 Westland	679.6	28.3	4.2	685.0	38.9	5.7	685.9	40.8	5.9
West Coast Region Total	1,828.5	143.8	7.9	1,835.5	154.5	8.4	1,841.8	158.8	8.6
66 Central Otago	845.5	24.8	2.9	848.4	32.0	3.8	857.1	39.0	4.6
67 Clutha	1,497.6	46.6	3.1	1,485.6	58.1	3.9	1,485.9	59.1	4.0
68 Dunedin	1,941.4	586.5	30.2	1,948.9	588.1	30.2	1,952.9	605.5	31.0
69 Queenstown/Lakes	652.1	23.5	3.6	707.4	35.3	5.0	707.3	36.4	5.1
70 Waitaki	1,377.8	101.3	7.4	1,384.8	87.5	6.3	1,396.8	122.4	8.8
Otago Region Total	6,314.4	782.7	12.4	6,375.1	801.0	12.6	6,400.0	862.4	13.5
71 Gore	719.6	26.0	3.6	719.6	26.0	3.6	659.1	35.3	5.4

TABLE SIX - Local Roads - Roughness Data

Comparative data on road roughness for Territorial Authorities for the years ending 30 June 2002, 30 June 2003, and 30 June 2004

Approved Organisation	2001/02			2002/03			2003/04		
	Total lane (km) surveyed	Lane km >150 NAASRA counts	Percent (%) >150 NAASRA counts	Total lane (km) surveyed	Lane km >150 NAASRA counts	Percent (%) >150 NAASRA counts	Total lane (km) surveyed	Lane km >150 NAASRA counts	Percent (%) >150 NAASRA counts
72 Invercargill	903.1	79.9	8.8	903.1	123.0	13.6	905.2	128.0	14.1
73 Southland	3,838.7	41.0	1.1	3,818.0	36.2	0.9	3,788.1	41.0	1.1
Southland Region Total	5,461.4	146.9	2.7	5,440.7	185.2	3.4	5,352.4	204.3	3.8
South Island Total	31,590.8	2,465.9	7.8	31,696.3	2,490.6	7.9	31,977.8	2,652.5	8.3
NEW ZEALAND TOTAL	91,782.3	7,888.0	8.6	92,412.5	8,030.7	8.7	93,508.7	8,840.8	9.5

TABLE SEVEN - Expenditure for Year Ending 30 June 2004

Region	Structural Maintenance	Corridor Maintenance	Professional Services	Preventive Maintenance	Emergency Works	Property Management	Pavement Smoothing	Minor Safety	Bridge Reconstruction	Construction & Regional Development	Property	Walking & Cycling	Total Roading Expenditure	Passenger Transport Infrastructure
1 Northland	7,853.8	2,826.1	2,602.0	479.8	6,222.0	-	126.3	3,262.6	-	11,414.5	-	29.4	34,816.5	-
2 Auckland	29,068.3	14,006.0	8,341.2	794.0	1,498.1	-	-	2,595.7	1,502.6	125,828.4	35,529.3	14.9	219,178.5	2,956.1
3 Waikato	27,742.6	11,364.3	6,275.3	1,228.9	1,884.2	-	2,279.5	5,131.5	104.7	30,021.0	9,507.2	271.7	95,810.9	-
4 Bay of Plenty	13,197.8	4,835.2	2,586.3	6.2	312.7	-	1,001.1	2,033.1	620.2	10,292.4	-	-	34,885.0	-
5 Gisborne	7,009.3	1,319.0	-	516.5	763.0	-	162.7	721.7	8.5	971.3	-	-	11,472.0	-
6 Hawkes Bay	7,705.8	2,222.9	2,349.3	1,136.0	1,150.7	-	54.8	813.6	69.3	4,350.9	451.6	2.0	20,306.9	-
7 Taranaki	9,922.5	3,390.7	1,251.4	-	1,864.9	-	-	995.7	-	1,928.3	-	370.2	19,723.7	-
8 Manawatu/ Wanganui	5,007.3	2,941.6	976.0	1,267.8	6,870.1	-	368.2	870.8	70.6	6,508.7	1,303.0	6.7	26,190.8	-
9 Wellington	5,529.7	5,834.2	2,314.3	-	1,490.6	-	-	1,883.7	323.3	25,403.4	10,899.1	391.1	54,069.4	-
North Island Total	113,037.1	48,740.0	26,695.8	5,429.2	22,056.3	0.0	3,992.6	18,308.4	2,699.2	216,718.9	57,690.2	1,086.0	516,453.7	2,956.1
10 Marlborough/ Nelson/Tasman	6,936.7	2,827.1	1,775.9	-	752.0	-	217.2	842.8	2,170.2	1,662.3	291.1	95.0	17,570.3	-
11 Canterbury	13,776.3	6,360.2	2,750.8	-	156.5	-	30.6	2,275.6	662.1	15,177.8	3,170.5	58.8	44,419.2	-
12 West Coast	6,474.0	3,435.7	1,905.0	644.2	1,953.4	-	-	1,006.0	30.4	956.0	-	-	16,404.7	-
13 Otago	11,340.6	4,731.5	2,221.0	78.3	219.7	-	134.7	1,577.1	1,330.6	3,408.7	800.9	25.5	25,868.6	-
14 Southland	9,570.3	3,482.9	1,382.3	266.1	148.0	-	-	1,250.8	29.0	1,449.9	-	-	17,579.3	-
South Island Total	48,097.9	20,837.4	10,035.0	988.6	3,229.6	0.0	382.5	6,952.3	4,222.3	22,654.7	4,262.5	179.3	121,842.1	0.0
Transit Head Office	1,002.9	184.4	4,617.4	-	-	9,838.1	-	-	-	497.4	-	-	16,140.2	-
Transit Administration	7,478.8	3,217.8	1,907.2	296.0	1,166.3	453.8	201.8	1,165.2	319.3	11,064.3	2,857.6	58.4	30,186.6	136.0
NEW ZEALAND TOTAL	169,616.7	72,979.6	43,255.4	6,713.8	26,452.2	10,291.9	4,576.9	26,425.9	7,240.8	250,935.3	64,810.3	1,323.7	684,622.6	3,092.5

TABLE EIGHT - Local Roads - Transfund Expenditure for Year Ending 30 June 2004 (\$'000)

Approved Organisation	Structural Maintenance	Corridor Maintenance	Professional Services	Preventive Maintenance	Emergency Works	Pavement Smoothing	Minor Safety	Bridge Reconstruction	Construction & Regional Development	Walking & Cycling	Total Roading Expenditure	Alternatives to Roading	Passenger Transport
1 Far North	6,803.3	1,000.3	777.0	-	1,181.4	-	339.2	84.0	6,347.1	-	16,532.5	-	-
2 Kaipara	4,824.6	353.3	638.0	-	332.0	-	396.4	499.5	3,380.1	-	10,423.9	-	-
3 Whangarei	4,411.4	1,041.0	492.7	107.1	277.8	1,218.1	251.8	222.9	7,080.8	-	15,103.5	-	11.5
Waitangi Trust	5.0	0.5	2.7	-	-	-	-	-	-	-	8.2	-	-
Northland Region	16,044.4	2,395.1	1,910.4	107.1	1,791.1	1,218.1	987.4	806.5	16,808.0	0.0	42,068.1	0.0	11.5
4 Auckland	11,034.9	4,183.6	1,495.2	-	150.5	3,762.9	807.4	-	7,384.8	290.4	29,109.6	2,000.0	4.2
5 Franklin	5,318.5	823.4	530.2	-	102.0	-	351.0	-	-	-	7,125.1	-	-
6 Manukau	5,786.8	3,026.9	1,041.0	10.8	-	201.7	773.0	-	2,927.4	73.4	13,840.9	-	-
7 North Shore	2,906.6	1,547.8	547.7	75.7	-	1,531.1	404.8	-	1,824.8	156.0	8,994.6	-	133.7
8 Papakura	1,017.7	474.2	194.4	-	40.9	-	36.8	-	33.5	15.0	1,812.4	-	-
9 Rodney	7,565.7	1,558.6	439.0	429.5	721.3	-	832.8	-	1,863.9	-	13,410.9	-	-
10 Waitakere	3,107.2	1,333.7	466.0	-	46.8	-	393.9	9.3	477.6	-	5,834.4	-	-
Auckland Region	36,737.3	12,948.1	4,713.5	515.9	1,061.5	5,495.7	3,599.7	9.3	14,512.0	534.8	80,127.9	2,000.0	137.9

TABLE EIGHT - Local Roads - Transfund Expenditure for Year Ending 30 June 2004 (\$'000)

Approved Organisation	Structural Maintenance	Corridor Maintenance	Professional Services	Preventive Maintenance	Emergency Works	Pavement Smoothing	Minor Safety	Bridge Reconstruction	Construction & Regional Development	Walking & Cycling	Total Rooding Expenditure	Alternatives to Rooding	Passenger Transport
11 Hamilton	1,843.2	1,361.0	573.9	-	-	274.3	248.7	-	375.5	182.9	4,859.5	-	-
12 Hauraki	1,870.1	309.4	310.8	65.5	29.2	-	201.3	-	348.6	-	3,134.9	-	-
13 Matamata/Piako	2,243.5	487.9	242.1	-	-	419.1	183.6	-	81.9	-	3,658.2	-	-
14 Otorohanga	1,438.0	215.3	187.2	164.6	340.1	-	169.3	-	422.0	-	2,936.5	-	-
15 South Waikato	1,112.6	241.5	154.4	-	-	521.3	132.7	-	-	-	2,162.4	-	-
16 Taupo	888.4	319.8	174.3	-	-	-	136.6	-	20.3	-	1,539.3	-	-
17 Thames/Coromandel	2,277.3	430.6	491.9	-	516.4	57.0	170.2	-	299.0	-	4,242.3	-	-
18 Waikato	4,202.4	667.4	499.8	-	160.7	140.9	226.7	-	1,248.4	-	7,146.2	-	-
19 Waipa	2,666.1	511.8	199.0	-	-	586.8	231.2	52.1	45.1	12.0	4,304.0	-	-
20 Waitomo	2,258.0	282.4	199.0	-	2,328.2	631.7	235.8	-	415.1	-	6,350.2	-	-
Waikato Region	20,799.5	4,827.2	3,032.4	230.1	3,374.5	2,631.0	1,936.0	52.1	3,255.9	194.9	40,333.7	0.0	0.0
21 Kawerau	136.6	63.7	8.8	-	-	-	9.9	-	-	-	219.0	-	-
22 Opotiki	594.6	99.7	77.4	-	62.4	-	28.6	-	112.0	-	974.7	-	-
23 Rotorua	2,020.8	635.7	190.5	-	15.7	-	249.8	-	378.2	-	3,490.8	-	117.5
24 Tauranga	1,644.9	939.8	162.5	-	-	129.4	239.6	12.1	5,665.5	77.9	8,871.6	-	-
25 Western Bay of Plenty	3,554.6	89.9	-	17.9	50.5	-	274.7	-	159.4	-	4,147.1	-	-
26 Whakatane	1,929.1	538.4	210.5	-	183.9	55.2	97.3	136.3	93.0	12.3	3,256.1	-	-
Bay of Plenty Region	9,880.6	2,367.2	649.8	17.9	312.5	184.6	899.9	148.4	6,408.1	90.2	20,959.2	0.0	117.5
27 Gisborne	6,719.1	877.7	900.0	-	1,344.6	-	385.0	34.9	7,830.6	0.1	18,092.0	-	81.8
Gisborne Region	6,719.1	877.7	900.0	0.0	1,344.6	0.0	385.0	34.9	7,830.6	0.1	18,092.0	0.0	81.8
28 Central Hawkes Bay	2,759.9	334.5	355.6	95.0	1,215.6	-	121.4	-	455.4	-	5,337.4	-	-
29 Hastings	3,525.5	1,347.5	777.4	-	507.2	1,293.8	415.4	114.0	873.7	-	8,854.5	-	-
30 Napier	1,049.0	579.9	229.0	-	-	-	158.0	-	1,806.8	263.4	4,086.1	-	-
31 Wairoa	2,644.1	192.5	346.4	-	1,144.0	-	93.9	-	4,806.4	-	9,227.4	-	-
Dept of Conservation	31.0	-	-	-	-	-	2.5	-	-	-	33.5	-	-
Hawkes Bay Region	10,009.6	2,454.4	1,708.4	95.0	2,866.8	1,293.8	791.2	114.0	7,942.3	263.4	27,538.9	0.0	0.0
32 New Plymouth	3,093.4	686.5	635.4	486.4	370.6	41.9	325.0	-	17.9	-	5,656.9	-	-
33 South Taranaki	2,718.8	386.1	417.8	-	2,834.2	144.6	177.0	163.9	-	-	6,842.4	-	-
34 Stratford	683.8	143.6	115.1	-	423.3	-	43.7	-	-	-	1,409.4	-	-
Taranaki Region	6,496.0	1,216.2	1,168.3	486.4	3,628.0	186.5	545.6	163.9	17.9	0.0	13,908.8	0.0	0.0
35 Horowhenua	1,029.5	295.6	96.3	-	98.8	-	26.3	-	-	-	1,546.4	-	-
36 Manawatu	2,437.6	409.1	341.1	-	7,458.0	-	64.0	-	32.3	-	10,742.1	-	-
37 Palmerston North	1,148.9	822.0	245.7	-	340.0	42.7	122.3	-	92.7	20.0	2,834.3	-	-
38 Rangitikei	2,567.7	391.1	342.3	-	5,650.0	-	158.4	-	-	-	9,109.5	-	-
39 Ruapehu	2,470.8	486.4	378.6	-	1,130.4	197.9	113.8	-	152.4	-	4,930.2	-	-
40 Tararua	2,696.2	543.2	423.5	-	4,195.3	-	166.7	-	-	-	8,024.9	-	-
41 Wanganui	3,095.2	612.0	333.7	161.7	7,801.8	-	350.7	-	125.5	-	12,480.6	-	-
Dept of Conservation	183.4	36.6	16.2	-	-	-	16.4	-	25.0	-	277.6	-	-
Manawatu/Wanganui Region	15,629.4	3,596.0	2,177.4	161.7	26,674.2	240.5	1,018.5	0.0	427.8	20.0	49,945.5	0.0	0.0
42 Carterton	672.5	92.5	75.7	-	-	-	72.5	-	-	-	913.2	-	-
43 Kapiti Coast	706.7	320.1	180.9	-	160.8	93.6	42.8	-	119.0	43.0	1,667.0	-	-
44 Hutt	1,963.6	1,206.1	493.4	-	1,423.3	123.1	283.0	-	296.2	-	5,788.7	-	144.0
45 Masterton	1,860.6	324.1	226.3	-	363.0	-	140.2	-	22.6	-	2,936.7	-	-
46 Porirua	393.4	395.8	140.6	-	165.0	-	52.0	-	31.3	3.2	1,181.1	-	-
47 South Wairarapa	1,523.9	170.9	145.6	244.4	271.6	-	99.8	-	13.1	-	2,469.2	-	-
48 Upper Hutt	580.4	307.9	51.3	-	120.1	-	65.7	-	13.7	-	1,139.1	-	-
49 Wellington	2,683.3	1,987.6	854.9	425.0	210.8	1,023.2	492.0	-	767.2	-	8,443.9	-	-
Wellington Region	10,384.3	4,804.9	2,168.6	669.4	2,714.6	1,240.0	1,247.9	0.0	1,263.1	46.2	24,539.0	0.0	144.0
North Island Total	132,700.3	35,486.8	18,428.8	2,283.5	43,767.9	12,490.3	11,411.3	1,329.0	58,465.7	1,149.6	317,513.0	2,000.0	492.8
51 Marlborough	2,248.6	386.7	193.0	-	318.3	-	250.3	-	180.2	-	3,577.0	-	14.0
52 Nelson	832.1	313.8	176.4	-	-	-	106.0	-	381.6	134.5	1,944.3	-	120.3
53 Tasman	3,005.1	508.6	518.3	-	194.7	-	312.7	206.8	632.2	46.6	5,425.0	-	-
Marlborough Nelson/Tasman Region	6,085.8	1,209.1	887.6	0.0	512.9	0.0	669.0	206.8	1,194.0	181.1	10,946.3	0.0	134.3
50 Kaikoura	220.1	56.1	33.5	-	-	-	24.9	-	-	-	334.5	-	-
54 Ashburton	2,689.3	419.4	195.7	-	-	-	157.3	-	-	-	3,461.7	-	-
55 Banks Peninsula	1,051.8	280.0	164.2	-	38.4	-	48.1	-	-	-	1,582.5	-	-

TABLE EIGHT - Local Roads - Transfund Expenditure for Year Ending 30 June 2004 (\$'000)

Approved Organisation	Structural Maintenance	Corridor Maintenance	Professional Services	Preventive Maintenance	Emergency Works	Pavement Smoothing	Minor Safety	Bridge Reconstruction	Construction & Regional Development	Walking & Cycling	Total Rooding Expenditure	Alternatives to Rooding	Passenger Transport
56 Christchurch	5,643.5	3,296.0	1,077.5	-	-	678.7	873.6	-	821.5	425.9	12,816.5	-	59.4
57 Hurunui	1,331.5	243.4	144.7	-	19.1	-	63.0	-	-	-	1,801.7	-	-
58 MacKenzie	609.5	124.4	37.1	-	-	-	69.4	-	338.7	-	1,179.1	-	-
59 Selwyn	2,136.9	498.3	164.1	-	-	-	79.0	-	32.1	-	2,910.4	-	-
60 Timaru	1,930.4	394.5	273.0	-	-	130.1	227.2	68.2	456.0	-	3,479.2	-	-
61 Waimakariri	1,964.4	465.7	442.8	-	-	-	123.9	30.0	943.0	-	3,969.9	-	-
62 Waimate	1,080.1	106.4	133.7	-	-	-	112.3	-	-	-	1,432.4	-	-
Dept of Conservation	58.3	-	1.4	-	-	-	-	-	-	-	59.8	-	-
Canterbury Region	18,715.7	5,884.1	2,667.7	0.0	57.5	808.7	1,778.5	98.2	2,591.3	425.9	33,027.6	0.0	59.4
63 Buller	1,380.6	408.2	203.4	27.9	28.0	53.5	101.3	90.7	39.2	-	2,332.8	-	11.9
64 Grey	1,246.0	418.7	190.1	-	39.0	-	81.9	146.9	13.6	-	2,136.1	-	-
65 Westland	1,373.2	168.0	156.0	-	45.7	-	106.5	-	-	-	1,849.4	-	6.0
Dept of Conservation	117.3	6.0	73.0	-	10.3	-	10.7	-	-	-	217.3	-	-
West Coast Region	4,117.1	1,000.9	622.5	27.9	123.0	53.5	300.4	237.6	52.8	0.0	6,535.6	0.0	17.9
66 Central Otago	1,318.1	393.4	233.8	-	-	-	101.1	-	-	18.6	2,064.9	-	-
67 Clutha	4,764.3	482.8	753.5	-	-	-	320.7	33.1	2,238.6	-	8,593.1	-	-
68 Dunedin	5,045.6	1,717.3	1,137.0	797.5	-	756.5	298.0	44.5	310.3	247.9	10,354.7	-	-
69 Queenstown/Lakes	1,522.5	535.7	233.3	22.0	-	623.2	139.1	426.3	238.1	37.5	3,777.7	-	-
70 Waitaki	2,164.3	327.1	226.6	-	-	-	128.3	127.7	70.7	-	3,044.7	-	-
Otago Region	14,814.9	3,456.3	2,584.2	819.5	0.0	1,379.7	987.2	631.7	2,857.6	304.0	27,835.1	0.0	0.0
71 Gore	780.7	172.9	198.8	-	-	-	77.9	-	-	-	1,230.3	-	-
72 Invercargill	1,673.7	589.0	272.7	-	-	174.9	209.7	-	-	77.7	2,997.6	-	781.1
73 Southland	7,395.1	619.7	1,030.7	-	-	-	513.9	55.8	199.8	-	9,815.0	-	-
Southland Region	9,849.4	1,381.6	1,502.2	0.0	0.0	174.9	801.4	55.8	199.8	77.7	14,042.9	0.0	781.1
74 Chatham Islands	879.6	55.1	54.0	-	14.9	-	82.5	48.7	-	-	1,134.7	-	-
South Island Total	54,462.6	12,987.0	8,318.1	847.4	708.3	2,416.8	4,618.9	1,278.7	6,895.5	988.7	93,522.2	0.0	992.6
Territorial Authority Administration	4,211.0	1,090.6	601.8	70.4	1,000.7	335.4	360.7	58.7	1,470.6	48.1	9,247.9	138.0	85.9
NEW ZEALAND TOTAL	191,373.9	49,564.5	27,348.7	3,201.3	45,476.9	15,242.5	16,390.9	2,666.4	66,831.7	2,186.4	420,283.0	2,138.0	1,571.3

TABLE NINE - Summary of Transfund Expenditure Year Ending 30 June 2004

Region	Rooding Maintenance		Replacement & Improvement		Regional Development	Walking & Cycling	Alternatives to Rooding	Passenger Transport	Administration	Transfund Business Outputs	Total Expenditure
	Local Roads	State Highways	Local Roads	State Highways							
1 Northland	22,248.1	19,983.7	4,932.2	14,638.1	15,053.1	29.4	19.7	253.1	999.3	-	78,156.7
2 Auckland	55,976.4	53,707.6	23,616.7	165,456.0	-	549.7	10,284.3	48,218.9	5,312.5	-	363,122.0
3 Waikato	32,263.7	48,495.3	7,875.0	47,043.9	-	466.6	17.3	2,163.2	1,209.3	-	139,534.4
4 Bay of Plenty	13,228.1	20,938.2	7,641.0	13,946.8	-	90.2	-	1,231.2	654.7	-	57,730.1
5 Gisborne	9,841.5	9,607.8	510.5	1,864.2	7,740.0	0.1	-	81.8	413.3	-	30,059.2
6 Hawkes Bay	17,134.2	14,564.7	5,088.2	5,740.2	5,053.1	265.4	154.3	291.7	650.1	-	48,941.9
7 Taranaki	12,994.8	16,429.5	913.9	2,924.0	-	370.2	-	151.3	316.1	-	34,099.9
8 Manawatu/Wanganui	48,238.7	17,062.8	1,686.9	9,121.3	-	26.7	-	723.0	1,198.8	-	78,058.1
9 Wellington	20,741.7	15,168.8	3,751.0	38,509.5	-	437.3	125.8	25,951.0	2,084.5	-	106,769.7
North Island Total	232,667.3	215,958.4	56,015.3	299,244.0	27,846.1	2,235.6	10,601.4	79,065.3	12,838.7	0.0	936,472.1
10 Marlborough/Nelson/Tasman	8,695.4	12,291.7	2,069.8	5,183.6	-	276.1	-	134.3	270.1	-	28,921.0
11 Canterbury	27,325.1	23,043.8	5,276.7	21,316.6	-	484.7	76.6	11,023.1	1,726.9	-	90,273.4
12 West Coast	5,891.4	14,412.3	644.3	1,992.4	-	-	-	37.5	164.2	-	23,142.0
13 Otago	21,674.8	18,591.1	5,856.2	7,252.0	-	329.5	-	611.0	718.7	-	55,033.4
14 Southland	12,733.2	14,849.6	1,231.9	2,729.7	-	77.7	-	781.1	359.1	-	32,762.3
15 Chatham Islands	1,003.6	-	131.1	-	-	-	-	-	25.5	-	1,160.2
South Island Total	77,323.5	83,188.5	15,210.0	38,474.3	0.0	1,168.0	76.6	12,586.9	3,264.6	0.0	231,292.4
Less expenditure accrued	-	-	-	-76.8	-	-	-	-	-	-	-76.8
Transit Head Office	-	15,642.8	-	497.4	-	-	-	-	-	-	16,140.2
Transit Administration	-	-	-	-	-	-	-	-	30,322.6	-	30,323.0
Transfund Administration	-	-	-	-	-	-	-	-	-	11,333.0	11,333.0
NEW ZEALAND TOTAL	309,990.7	314,789.7	71,225.3	338,138.9	27,846.1	3,403.6	10,678.0	91,652.2	46,426.3	11,333.0	1,225,483.8

TABLE TEN - Statement Highways - Expenditure Per kilometre (\$000/km) 30 June 2004

Region	Structural Maintenance (1)	Corridor Maintenance (1)	Professional Services (1)	Pavement Smoothing (2)
1 Northland	11.12	4.00	3.69	0.68
2 Auckland	89.08	42.92	25.56	2.43
3 Waikato	15.98	6.54	3.61	0.71
4 Bay of Plenty	18.55	6.79	3.63	0.01
5 Gisborne	21.18	3.99	0.00	1.56
6 Hawkes Bay	14.95	4.31	4.56	2.29
7 Taranaki	25.67	8.77	3.24	0.00
8 Manawatu/Wanganui	5.22	3.07	1.02	1.34
9 Wellington	23.44	24.73	9.81	0.00
North Island Overall	19.13	8.30	2.31	0.48
10 Marlborough/Tasman/Nelson	10.98	4.47	2.81	0.00
11 Canterbury	10.22	4.72	2.04	0.00
12 West Coast	7.43	3.94	2.19	0.74
13 Otago	8.72	3.64	1.71	0.06
14 Southland	12.31	4.48	1.78	0.34
South Island Overall	9.76	4.23	2.04	0.20
NEW ZEALAND OVERALL	15.65	6.73	3.99	0.62

NOTES: (1) \$000 per kilometre of road • (2) \$000 per kilometre of sealed road

TABLE ELEVEN - Local Roads - Expenditure (Transfund & Territorial Authority Share in \$000)

Approved Organisation	Structural Maintenance TC \$	Corridor Maintenance TC \$	Professional Services TC \$	Preventive Maintenance TC \$	Emergency Works TC \$	Pavement Smoothing TC \$	Minor Safety TC \$	Bridge Reconstruction TC \$	Construction TC \$	Total Rooding Expenditure TC \$	Walking & Cycling TC \$	Regional Development TC \$	Alternative to Rooding TC \$	Passenger Transport TC \$
1 Far North	12,299.6	1,899.2	1,407.0	-	1,817.5	-	565.4	140.1	1,061.7	19,190.5	-	5,675.3	-	-
2 Kaipara	8,177.3	622.0	1,081.4	-	488.2	-	619.3	780.5	759.1	12,527.8	-	2,897.1	-	-
3 Whangarei	8,649.8	2,116.1	966.1	209.9	534.2	2,175.2	449.6	398.0	1,373.7	16,872.6	-	6,315.3	-	28.9
Waitangi Trust	5.0	0.5	2.7	-	-	-	-	-	-	8.2	-	-	-	-
Northland Region	29,131.7	4,637.8	3,457.2	209.9	2,839.9	2,175.2	1,634.3	1,318.6	3,194.5	48,599.1	0.0	14,887.7	0.0	28.9
4 Auckland	25,662.5	9,714.7	3,477.3	-	350.0	7,839.4	1,682.2	-	15,322.1	64,048.2	605.0	-	2,000.0	10.5
5 Franklin	10,428.5	1,645.7	1,039.6	-	200.0	-	626.8	-	-	13,940.6	-	-	-	-
6 Manukau	13,457.6	7,031.3	2,421.0	25.0	-	420.2	1,610.5	-	6,098.8	31,064.4	146.2	-	-	-
7 North Shore	6,759.6	3,599.6	1,273.8	176.0	-	3,189.9	843.3	-	3,801.7	19,643.9	325.0	-	-	334.2
8 Papakura	2,366.8	1,090.8	452.0	-	95.0	-	76.6	-	66.0	4,147.2	20.0	-	-	-
9 Rodney	16,097.2	3,354.7	934.1	913.8	1,502.8	-	1,601.6	-	3,572.7	27,976.9	-	-	-	-
10 Waitakere	7,226.0	3,098.3	1,083.7	-	108.8	-	820.5	19.3	888.0	13,244.6	-	-	-	-
Auckland Region	81,998.2	29,535.1	10,681.5	1,114.8	2,256.6	11,449.5	7,261.5	19.3	29,749.3	174,065.8	1,096.2	0.0	2,000.0	344.7
11 Hamilton	4,007.0	3,017.4	1,247.5	-	-	537.8	487.7	-	697.2	9,994.6	358.7	-	-	-
12 Hauraki	3,463.2	600.9	575.6	121.3	54.0	-	341.2	-	571.7	5,727.9	-	-	-	-
13 Matamata/Piako	4,877.2	1,059.0	526.3	-	-	822.5	360.1	-	109.3	7,754.4	-	-	-	-
14 Otorohanga	2,765.3	424.3	360.0	316.6	548.5	-	296.9	-	740.4	5,452.0	-	-	-	-
15 South Waikato	2,317.8	524.4	321.7	-	-	983.5	250.3	-	-	4,397.7	-	-	-	-
16 Taupo	2,066.0	743.2	404.0	-	-	-	284.6	-	27.0	3,524.8	-	-	-	-
17 Thames/Coromandel	5,296.0	1,001.4	1,144.0	-	1,098.7	118.8	354.5	-	622.8	9,636.2	-	-	-	-
18 Waikato	8,404.8	1,332.0	999.6	-	315.0	256.1	412.1	-	2,269.9	13,989.5	-	-	-	-
19 Waipa	5,554.3	1,074.0	414.6	-	-	1,107.1	436.2	98.2	85.0	8,769.4	16.0	-	-	-
20 Waitomo	3,893.1	509.9	343.1	-	2,645.7	1,002.7	374.3	-	658.9	9,427.7	-	-	-	-
Waikato Region	42,644.7	10,286.5	6,336.4	437.9	4,661.9	4,828.5	3,597.9	98.2	5,782.2	78,674.2	374.7	0.0	0.0	0.0
21 Kawerau	200.9	133.9	13.0	-	-	-	13.5	-	-	361.3	-	-	-	-
22 Opotiki	1,165.8	199.3	151.8	-	120.0	-	51.1	-	200.0	1,888.0	-	-	-	-
23 Rotorua	4,592.8	1,456.3	433.0	-	35.7	-	509.7	-	758.6	7,786.1	-	-	-	175.7
24 Tauranga	3,825.2	2,169.9	377.8	-	-	269.5	499.3	25.1	11,803.1	18,969.9	162.4	-	-	-
25 Western Bay of Plenty	7,563.0	190.8	-	38.2	107.4	-	528.4	-	288.8	8,716.6	-	-	-	-
26 Whakatane	3,629.7	1,127.6	435.7	-	323.8	112.7	138.0	278.3	189.8	6,235.6	25.0	-	-	-
Bay of Plenty Region	20,977.4	5,277.8	1,411.3	38.2	586.9	382.2	1,740.0	303.4	13,240.3	43,957.5	187.4	0.0	0.0	175.7
27 Gisborne	11,198.5	1,570.3	1,500.0	-	1,893.8	-	592.3	53.7	139.4	16,948.0	0.1	7,740.0	-	229.6
Gisborne Region	11,198.5	1,570.3	1,500.0	0.0	1,893.8	0.0	592.3	53.7	139.4	16,948.0	0.1	7,740.0	0.0	229.6
28 Central Hawkes Bay	4,677.9	584.1	602.7	161.0	1,540.8	-	189.7	-	711.5	8,467.7	-	-	-	-
29 Hastings	6,652.0	2,622.2	1,466.9	-	939.2	2,230.7	716.2	196.5	1,081.0	15,904.7	-	246.7	-	-
30 Napier	2,185.5	1,269.5	477.1	-	-	-	298.2	-	3,413.8	7,644.1	497.0	-	-	-
31 Wairoa	3,795.3	318.4	499.4	-	1,254.1	-	128.7	-	-	5,995.9	-	4,806.4	-	-

TABLE ELEVEN - Local Roads - Expenditure (Transfund & Territorial Authority Share in \$000)

Approved Organisation	Structural Maintenance TC \$	Corridor Maintenance TC \$	Professional Services TC \$	Preventive Maintenance TC \$	Emergency Works TC \$	Pavement Smoothing TC \$	Minor Safety TC \$	Bridge Reconstruction TC \$	Construction TC \$	Total Roading Expenditure TC \$	Walking & Cycling TC \$	Regional Development TC \$	Alternative to Roading TC \$	Passenger Transport TC \$
Dept of Conservation	31.0	-	-	-	-	-	2.5	-	-	33.5	-	-	-	-
Hawkes Bay Region	17,341.7	4,794.2	3,046.1	161.0	3,734.1	2,230.7	1,335.3	196.5	5,206.3	38,045.9	497.0	5,053.1	0.0	0.0
32 New Plymouth	6,053.9	1,403.3	1,245.8	953.7	712.7	74.8	580.3	-	32.0	11,056.5	-	-	-	-
33 South Taranaki	5,437.7	780.6	835.6	-	3,968.0	262.9	321.9	298.0	-	11,904.7	-	-	-	-
34 Stratford	1,359.3	252.5	226.6	-	622.5	-	79.4	-	-	2,540.3	-	-	-	-
Taranaki Region	12,850.9	2,436.4	2,308.0	953.7	5,303.2	337.7	981.6	298.0	32.0	25,501.5	0.0	0.0	0.0	0.0
35 Horowhenua	2,287.7	646.6	214.0	-	219.5	-	52.6	-	-	3,420.4	-	-	-	-
36 Manawatu	4,779.6	805.2	668.9	-	8,863.5	-	114.3	-	43.0	15,274.5	-	-	-	-
37 Palmerston North	2,553.2	1,856.3	546.0	-	726.9	85.4	244.6	-	185.3	6,197.7	40.8	-	-	-
38 Rangitikei	4,352.1	682.5	580.1	-	6,245.5	-	247.5	-	-	12,107.7	-	-	-	-
39 Ruapehu	3,832.6	748.2	593.5	-	1,314.4	291.0	166.6	-	208.7	7,155.0	-	-	-	-
40 Taranua	4,420.0	907.9	694.3	-	4,751.7	-	252.5	-	-	11,026.4	-	-	-	-
41 Wanganui	5,158.7	1,181.8	556.2	269.4	8,991.1	-	539.5	-	178.6	16,875.3	-	-	-	-
Dept of Conservation	183.4	36.6	16.2	-	-	-	16.4	-	33.3	285.9	-	-	-	-
Manawatu/Wanganui Region	27,567.3	6,865.1	3,869.2	269.4	31,112.6	376.4	1,634.0	0.0	648.9	72,342.9	40.8	0.0	0.0	0.0
42 Carterton	1,268.9	179.1	142.9	-	-	-	125.0	-	-	1,715.9	-	-	-	-
43 Kapiti Coast	1,643.4	737.8	420.7	-	365.4	195.1	89.2	-	237.6	3,689.2	57.4	-	-	-
44 Hutt	4,363.5	2,742.2	1,096.3	-	2,962.9	246.3	566.1	-	592.4	12,569.7	-	-	-	360.0
45 Masterton	3,322.5	606.4	404.0	-	585.5	-	229.8	-	37.0	5,185.2	-	-	-	-
46 Porirua	894.1	906.4	319.4	-	375.0	-	106.0	-	63.9	2,664.8	6.4	-	-	-
47 South Wairarapa	2,444.3	325.7	246.5	244.4	392.7	-	181.9	-	24.3	3,859.8	-	-	-	-
48 Upper Hutt	1,289.9	686.1	113.9	-	261.0	-	131.3	-	27.4	2,509.6	-	-	-	-
49 Wellington	6,240.2	4,608.4	1,988.2	988.3	490.1	2,131.6	1,025.0	-	1,598.3	19,070.1	-	-	-	-
Wellington Region	21,466.8	10,792.1	4,731.9	1,232.7	5,432.6	2,573.0	2,454.3	0.0	2,580.9	51,264.3	63.8	0.0	0.0	360.0
North Island Total	265,177.2	76,195.3	37,341.6	4,417.6	57,821.6	24,353.2	21,231.2	2,287.7	60,573.8	549,399.2	2,260.0	27,680.8	2,000.0	1,138.9
51 Marlborough	4,666.0	805.9	399.9	-	649.5	-	467.8	-	340.0	7,329.1	-	-	-	39.0
52 Nelson	1,935.2	729.7	410.1	-	-	-	220.8	-	795.0	4,090.8	280.1	-	-	358.8
53 Tasman	6,147.4	1,072.7	1,078.5	-	397.3	-	582.3	390.2	1,199.5	10,867.9	62.2	-	-	3.4
Marlborough/Nelson/Tasman	12,748.6	2,608.3	1,888.5	0.0	1,046.8	0.0	1,270.9	390.2	2,334.5	22,287.8	342.3	0.0	0.0	401.2
50 Kaikoura	458.5	118.6	69.8	-	-	-	46.9	-	-	693.8	-	-	-	-
54 Ashburton	5,488.3	865.3	399.4	-	-	-	291.4	-	-	7,044.4	-	-	-	-
55 Banks Peninsula	2,022.7	568.5	315.8	-	72.5	-	84.4	-	-	3,063.9	-	-	-	-
56 Christchurch	13,124.3	7,611.6	2,505.8	-	-	1,413.9	1,819.9	-	1,711.5	28,187.0	887.2	-	-	148.5
57 Hurunui	2,618.9	487.7	284.4	-	36.0	-	114.5	-	-	3,541.5	-	-	-	-
58 MacKenzie	1,050.9	225.7	63.9	-	-	-	110.1	-	537.6	1,988.2	-	-	-	-
59 Selwyn	4,451.9	1,052.8	342.0	-	-	-	149.0	-	60.6	6,056.3	-	-	-	-
60 Timaru	3,712.3	803.4	525.0	-	-	228.2	398.5	119.6	800.0	6,587.0	-	-	-	-
61 Waimakariri	4,009.0	968.3	903.8	-	-	-	229.4	55.7	1,742.2	7,908.4	-	-	-	-
62 Waimate	2,000.1	193.5	247.5	-	-	-	190.3	-	-	2,631.4	-	-	-	-
Dept of Conservation	58.3	-	1.4	-	-	-	-	-	-	59.7	-	-	-	-
Canterbury Region	38,995.2	12,895.4	5,658.8	0.0	108.5	1,642.1	3,434.4	175.3	4,851.9	67,761.6	887.2	0.0	0.0	148.5
63 Buller	2,013.9	653.9	316.8	45.7	45.2	81.0	126.3	137.5	59.3	3,479.6	-	-	-	31.8
64 Grey	1,977.7	712.3	301.8	-	62.9	-	120.4	216.0	20.0	3,411.1	-	-	-	-
65 Westland	2,075.4	277.9	240.0	-	53.1	-	154.1	-	-	2,800.5	-	-	-	16.0
Dept of Conservation	117.3	6.0	73.0	-	10.3	-	10.7	-	-	217.3	-	-	-	-
West Coast Region	6,184.3	1,650.1	931.6	45.7	171.5	81.0	411.5	353.5	79.3	9,908.5	0.0	0.0	0.0	47.8
66 Central Otago	2,440.9	756.2	432.9	-	-	-	171.3	-	-	3,801.3	24.9	-	-	-
67 Clutha	7,610.9	825.9	1,185.0	-	-	-	466.7	48.7	2,633.6	12,770.8	-	-	-	-
68 Dunedin	9,173.9	3,244.9	2,067.3	1,450.0	-	1,260.9	496.7	74.2	517.1	18,285.0	418.7	-	-	-
69 Queenstown/Lakes	3,238.2	1,002.0	460.1	36.3	-	1,298.4	287.7	888.2	457.5	7,668.4	50.0	-	-	-
70 Waitaki	3,607.2	587.0	377.7	-	-	-	197.4	196.5	108.7	5,074.5	-	-	-	-
Otago Region	26,071.1	6,416.0	4,523.0	1,486.3	0.0	2,559.3	1,619.8	1,207.6	3,716.9	47,600.0	493.6	0.0	0.0	0.0
71 Gore	1,346.0	299.1	342.7	-	-	-	123.6	-	-	2,111.4	-	-	-	-
72 Invercargill	2,836.7	1,151.0	462.2	-	-	273.3	327.6	-	-	5,050.8	121.4	-	-	1,605.5
73 Southland	13,150.9	1,115.2	1,834.2	-	-	-	842.5	91.4	296.2	17,330.4	-	-	-	-
Southland Region	17,333.6	2,565.3	2,639.1	0.0	0.0	273.3	1,293.7	91.4	296.2	24,492.6	121.4	0.0	0.0	1,605.5
74 Chatham Islands	1,047.1	66.4	64.3	-	18.0	-	92.7	64.9	-	1,353.4	-	-	-	-
South Island Total	102,379.9	26,201.5	15,705.3	1,532.0	1,344.8	4,555.7	8,123.0	2,282.9	11,278.8	173,403.9	1,844.5	0.0	0.0	2,203.0
NEW ZEALAND TOTAL	368,604.2	102,463.2	53,111.2	5,949.6	59,184.4	28,908.9	29,446.9	4,635.5	71,852.6	724,156.5	4,104.5	27,680.8	2,000.0	3,341.9

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