

# roading statistics



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## 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.

### 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 1 - Summary of New Zealand Roading (excluding unformed roads) as at 30 June 2002**

| 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                  | 710.5           | 710.5            | 491.3           | 456.9            | 5,290.0         | 1,513.5          | 6,491.8         | 2,680.9          |
| 2 Auckland                   | 324.0           | 324.0            | 3,965.7         | 3,933.6          | 3,577.0         | 2,320.4          | 7,866.7         | 6,578.0          |
| 3 Waikato                    | 1,711.4         | 1,705.4          | 1,652.5         | 1,626.1          | 6,850.7         | 4,727.2          | 10,214.6        | 8,058.7          |
| 4 Bay of Plenty              | 714.1           | 714.1            | 956.1           | 952.6            | 2,797.4         | 1,794.5          | 4,467.6         | 3,461.2          |
| 5 Gisborne                   | 330.9           | 330.9            | 235.0           | 220.0            | 1,614.0         | 536.0            | 2,179.9         | 1,086.9          |
| 6 Hawkes Bay                 | 510.4           | 489.4            | 678.1           | 675.1            | 3,469.1         | 1,851.0          | 4,657.6         | 3,015.5          |
| 7 Taranaki                   | 386.5           | 386.5            | 474.0           | 470.7            | 2,992.3         | 2,271.0          | 3,852.8         | 3,128.2          |
| 8 Manawatu/Wanganui          | 959.6           | 939.6            | 1,096.4         | 1,057.4          | 6,685.0         | 3,774.4          | 8,741.0         | 5,771.4          |
| 9 Wellington                 | 236.3           | 236.3            | 1,791.8         | 1,788.4          | 2,046.4         | 1,295.2          | 4,074.5         | 3,319.9          |
| <b>North Island Total</b>    | <b>5,883.7</b>  | <b>5,836.7</b>   | <b>11,341.0</b> | <b>11,180.8</b>  | <b>35,321.9</b> | <b>20,083.2</b>  | <b>52,546.5</b> | <b>37,100.8</b>  |
| 10 Marlborough/Nelson/Tasman | 640.0           | 640.0            | 504.0           | 498.2            | 2,924.3         | 1,388.1          | 4,068.3         | 2,526.3          |
| 11 Canterbury                | 1,333.9         | 1,333.9          | 2,273.4         | 2,216.3          | 11,683.0        | 5,400.2          | 15,290.3        | 8,950.4          |
| 12 West Coast                | 872.9           | 872.9            | 268.7           | 243.3            | 1,645.8         | 797.1            | 2,787.4         | 1,913.3          |
| 13 Otago                     | 1,295.0         | 1,295.0          | 1,241.4         | 1,127.8          | 7,795.6         | 2,140.1          | 10,332.0        | 4,562.9          |
| 14 Southland                 | 757.8           | 757.8            | 595.1           | 539.3            | 5,833.2         | 2,201.0          | 7,186.1         | 3,498.1          |
| 15 Chatham Islands           |                 |                  | 3.6             | 3.2              | 167.6           | 7.7              | 171.2           | 10.9             |
| <b>South Island Total</b>    | <b>4,899.6</b>  | <b>4,899.6</b>   | <b>4,886.2</b>  | <b>4,628.1</b>   | <b>30,049.5</b> | <b>11,934.2</b>  | <b>39,835.3</b> | <b>21,461.9</b>  |
| <b>NEW ZEALAND TOTAL</b>     | <b>10,783.3</b> | <b>10,736.3</b>  | <b>16,227.2</b> | <b>15,808.9</b>  | <b>65,371.4</b> | <b>32,017.4</b>  | <b>92,381.8</b> | <b>58,562.7</b>  |

# introduction

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 2002.

## Table 2 - State Highways - Physical Statistics as at 30 June 2002

| 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                  | 710.5           |                    | 710.5            | 100.0            | 283           | 6,007.0       | 10                  | 517.0         |                    |               |        |               |                |               |
| 2 Auckland                   | 324.0           | 105.8              | 324.0            | 100.0            | 292           | 18,730.0      | 6                   | 309.0         | 2                  | 1,600.0       | 2      | 2,000.0       | 13             | 299.0         |
| 3 Waikato                    | 1,711.4         |                    | 1,705.4          | 99.6             | 491           | 11,750.0      | 25                  | 1,235.6       |                    |               |        |               | 1              | 20.0          |
| 4 Bay of Plenty              | 714.1           |                    | 714.1            | 100.0            | 213           | 6,750.0       | 5                   | 735.0         | 2                  | 220.0         |        |               | 1              | 40.0          |
| 5 Gisborne                   | 330.9           |                    | 330.9            | 100.0            | 118           | 4,430.0       | 10                  | 540.9         |                    |               |        |               | 6              | 140.0         |
| 6 Hawkes Bay                 | 510.4           |                    | 489.4            | 95.9             | 135           | 6,250.0       | 9                   | 275.0         | 3                  | 50.0          |        |               |                |               |
| 7 Taranaki                   | 386.5           |                    | 386.5            | 100.0            | 158           | 3,246.0       | 1                   | 18.3          |                    |               |        |               |                |               |
| 8 Manawatu/Wanganui          | 959.6           |                    | 939.6            | 97.9             | 444           | 12,247.0      | 16                  | 479.9         |                    |               |        |               |                |               |
| 9 Wellington                 | 236.3           | 18.5               | 236.3            | 100.0            | 145           | 10,180.0      | 6                   | 324.3         |                    |               |        |               |                |               |
| North Island Total           | 5,883.7         | 124.3              | 5,836.7          | 99.2             | 2,279         | 79,590.0      | 88                  | 4,435.0       | 7                  | 1,870.0       | 2      | 2,000.0       | 21             | 499.0         |
| 10 Marlborough/Nelson/Tasman | 640.0           |                    | 640.0            | 100.0            | 159           | 7,250.0       | 23                  | 824.0         | 1                  | 270.0         |        |               |                |               |
| 11 Canterbury                | 1,333.9         | 19.3               | 1,333.9          | 100.0            | 401           | 19,330.0      | 27                  | 2,840.9       | 1                  | 80.0          |        |               | 6              | 490.0         |
| 12 West Coast                | 872.9           |                    | 872.9            | 100.0            | 470           | 15,050.0      | 50                  | 5,322.0       | 2                  | 150.0         | 3      | 320.0         | 7              | 550.0         |
| 13 Otago                     | 1,295.0         | 25.4               | 1,295.0          | 100.0            | 288           | 8,810.0       | 14                  | 934.0         | 3                  | 140.0         |        |               |                |               |
| 14 Southland                 | 757.8           |                    | 757.8            | 100.0            | 275           | 4,710.0       | 4                   | 163.0         |                    |               |        |               |                |               |
| South Island Total           | 4,899.6         | 44.7               | 4,899.6          | 100.0            | 1,593         | 55,150.0      | 118                 | 10,083.9      | 7                  | 640.0         | 3      | 320.0         | 13             | 1,040.0       |
| NEW ZEALAND TOTAL            | 10,783.3        | 169.0              | 10,736.3         | 99.6             | 3,872         | 134,740.0     | 206                 | 14,518.9      | 14                 | 2,510.0       | 5      | 2,320.0       | 34             | 1,539.0       |

## Table 3 - State Highways - Works Completed For Year Ending 30 June 2002

| Region                       | Reseals km | Rehabilitation km | Bridge Reconstruction |         | Seal Extension |      | Rehabilitation Projects No |
|------------------------------|------------|-------------------|-----------------------|---------|----------------|------|----------------------------|
|                              |            |                   | No                    | Metres  | No             | km   |                            |
|                              |            |                   |                       |         |                |      |                            |
| 1 Northland                  | 112.0      | 5.8               |                       |         |                |      | 4                          |
| 2 Auckland                   | 63.4       | 0.5               |                       |         |                |      | 6                          |
| 3 Waikato                    | 193.6      | 24.7              |                       |         |                |      | 5                          |
| 4 Bay of Plenty              | 119.0      | 6.9               |                       |         | 1              | 6.1  | 5                          |
| 5 Gisborne                   | 33.0       |                   |                       |         |                |      |                            |
| 6 Hawkes Bay                 | 83.7       | 0.9               |                       |         |                |      | 2                          |
| 7 Taranaki                   | 99.7       | 3.4               |                       |         |                |      | 4                          |
| 8 Manawatu/Wanganui          | 47.1       | 0.8               | 1                     | 600.0   | 1              | 7.6  | 18                         |
| 9 Wellington                 | 23.1       |                   |                       |         |                |      | 5                          |
| North Island Total           | 774.6      | 43.0              | 1                     | 600.0   | 2              | 13.7 | 49                         |
| 10 Marlborough/Nelson/Tasman | 57.7       |                   |                       |         |                |      | 10                         |
| 11 Canterbury                | 124.6      | 3.2               |                       |         |                |      | 4                          |
| 12 West Coast                | 90.0       |                   | 2                     | 1,098.0 |                |      | 2                          |
| 13 Otago                     | 175.5      | 1.7               | 1                     | 100.0   |                |      | 11                         |
| 14 Southland                 | 75.9       |                   |                       |         |                |      | 4                          |
| South Island Total           | 523.7      | 4.9               | 3                     | 1,198.0 |                |      | 31                         |
| NEW ZEALAND TOTAL            | 1,298.3    | 47.9              | 4                     | 1,798.0 | 2              | 13.7 | 80                         |

**Table 4 - Local Roads - Physical Statistics as at 30 June 2002**

| Road Controlling Authority |     | 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   | 164.9           | 150.4            | 91.2     | 710           | 10,478.0      | 503                 | 7,732.0       | 1                  | 9.0           | 22     | 338.0         | 23             | 426.0         |
|                            | R   | 2,328.7         | 588.6            | 25.3     |               |               |                     |               |                    |               |        |               |                |               |
|                            | SPR | 22.0            | 2.0              | 9.1      | 3             | 195.0         | 3                   | 195.0         | 1                  | 161.0         |        |               |                |               |
| 2 Kaipara                  | U   | 90.0            | 78.8             | 87.6     | 332           | 4,840.0       | 251                 | 3,969.0       | 1                  | 13.0          | 3      | 76.0          | 30             | 713.0         |
|                            | R   | 1,448.7         | 281.8            | 19.5     |               |               |                     |               |                    |               |        |               |                |               |
| 3 Whangarei                | U   | 236.4           | 227.7            | 96.3     | 452           | 6,469.0       | 253                 | 4,214.0       | 2                  | 236.0         | 7      | 118.0         | 4              | 74.0          |
|                            | R   | 1,487.7         | 638.2            | 42.9     |               |               |                     |               |                    |               |        |               |                |               |
| Waitangi Trust             | SPR | 2.9             | 2.9              | 100.0    |               |               |                     |               |                    |               |        |               |                |               |
| Northland Region Total     | U   | 491.3           | 456.9            | 93.0     | 1494          | 21,787.0      | 1007                | 15,915.0      | 4                  | 258.0         | 32     | 532.0         | 57             | 1,213.0       |
|                            | R   | 5,265.1         | 1,508.6          | 28.7     |               |               |                     |               |                    |               |        |               |                |               |
|                            | SPR | 24.9            | 4.9              | 19.7     | 3             | 195.0         | 3                   | 195.0         | 1                  | 161.0         |        |               |                |               |
| 4 Auckland                 | U   | 1,261.4         | 1,247.8          | 98.9     | 104           | 2,978.0       | 21                  | 162.0         |                    |               | 2      | 295.0         | 5              | 38.0          |
|                            | R   | 153.2           | 51.0             | 33.3     |               |               |                     |               |                    |               |        |               |                |               |
| 5 Franklin                 | U   | 163.9           | 162.0            | 98.8     | 195           | 2,605.0       | 46                  | 590.0         |                    |               | 2      | 48.0          | 2              | 48.0          |
|                            | R   | 1,432.5         | 1,165.2          | 81.3     |               |               |                     |               |                    |               |        |               |                |               |
| 6 Manukau                  | U   | 914.1           | 913.1            | 99.9     | 114           | 2,327.0       | 5                   | 106.0         | 4                  | 29.0          |        |               | 4              | 24.0          |
|                            | R   | 264.1           | 245.9            | 93.1     |               |               |                     |               |                    |               |        |               |                |               |
| 7 North Shore              | U   | 611.0           | 611.0            | 100.0    | 61            | 560.0         | 5                   | 53.0          |                    |               |        |               |                |               |
|                            | R   | 41.0            | 38.0             | 92.7     |               |               |                     |               |                    |               |        |               |                |               |
| 8 Papakura                 | U   | 156.8           | 156.8            | 100.0    | 37            | 594.0         | 4                   | 72.0          |                    |               | 1      | 16.0          |                |               |
|                            | R   | 118.7           | 115.3            | 97.1     |               |               |                     |               |                    |               |        |               |                |               |
| 9 Rodney                   | U   | 297.0           | 285.0            | 96.0     | 431           | 4,623.0       | 188                 | 2,676.0       |                    |               | 10     | 117.0         | 3              | 32.0          |
|                            | R   | 1,365.0         | 539.0            | 39.5     |               |               |                     |               |                    |               |        |               |                |               |
| 10 Waitakere               | U   | 561.5           | 557.9            | 99.4     | 70            | 1,244.3       | 9                   | 132.0         |                    |               | 1      | 20.0          | 3              | 34.0          |
|                            | R   | 202.5           | 166.0            | 82.0     |               |               |                     |               |                    |               |        |               |                |               |
| Auckland Region Total      | U   | 3,965.7         | 3,933.6          | 99.2     | 1012          | 14,931.3      | 278                 | 3,791.0       | 4                  | 29.0          | 16     | 496.0         | 17             | 176.0         |
|                            | R   | 3,577.0         | 2,320.4          | 64.9     |               |               |                     |               |                    |               |        |               |                |               |
| 11 Hamilton                | U   | 500.3           | 499.9            | 99.9     | 41            | 1,307.7       |                     |               |                    |               | 3      | 439.0         |                |               |
|                            | R   | 46.9            | 44.6             | 95.1     |               |               |                     |               |                    |               |        |               |                |               |
| 12 Hauraki                 | U   | 105.7           | 99.7             | 94.3     | 126           | 1,577.0       | 70                  | 1,031.0       | 1                  | 17.0          | 1      | 17.0          | 6              | 73.0          |
|                            | R   | 491.6           | 348.4            | 70.9     |               |               |                     |               |                    |               |        |               |                |               |
| 13 Matamata/Piako          | U   | 120.0           | 119.5            | 99.6     | 279           | 3,213.9       | 55                  | 840.1         |                    |               | 2      | 67.1          |                |               |
|                            | R   | 863.8           | 801.2            | 92.8     |               |               |                     |               |                    |               |        |               |                |               |
| 14 Otorohanga              | U   | 28.3            | 27.7             | 97.9     | 161           | 1,984.0       | 90                  | 1,395.0       |                    |               |        |               | 2              | 20.0          |
|                            | R   | 771.7           | 463.9            | 60.1     |               |               |                     |               |                    |               |        |               |                |               |
| 15 South Waikato           | U   | 110.1           | 109.6            | 99.5     | 61            | 668.0         | 6                   | 189.0         | 1                  | 18.0          | 6      | 106.0         | 1              | 18.0          |
|                            | R   | 372.0           | 356.6            | 95.9     |               |               |                     |               |                    |               |        |               |                |               |
| 16 Taupo                   | U   | 207.2           | 205.5            | 99.2     | 43            | 487.0         | 8                   | 211.0         |                    |               |        |               |                |               |
|                            | R   | 523.6           | 400.9            | 76.6     |               |               |                     |               |                    |               |        |               |                |               |
|                            | SPR | 1.4             | 1.4              | 100.0    |               |               |                     |               |                    |               |        |               |                |               |
| 17 Thames/Coromandel       | U   | 242.3           | 237.8            | 98.1     | 156           | 1,814.0       | 105                 | 1,375.0       | 10                 | 248.0         | 7      | 127.0         | 18             | 237.0         |
|                            | R   | 402.1           | 150.5            | 37.4     |               |               |                     |               |                    |               |        |               |                |               |
| 18 Waikato                 | U   | 122.0           | 117.0            | 95.9     | 347           | 4,374.0       | 86                  | 2,044.0       | 1                  | 12.0          | 3      | 40.0          | 4              | 53.0          |
|                            | R   | 1,529.0         | 1,013.0          | 66.3     |               |               |                     |               |                    |               |        |               |                |               |
| 19 Waipa                   | U   | 164.7           | 161.6            | 98.1     | 166           | 2,184.0       | 36                  | 777.0         | 4                  | 272.0         | 4      | 272.0         | 2              | 25.0          |
|                            | R   | 891.7           | 787.1            | 88.3     |               |               |                     |               |                    |               |        |               |                |               |
| 20 Waitomo                 | U   | 51.9            | 47.8             | 92.1     | 140           | 2,753.0       | 98                  | 2,008.0       | 2                  | 27.0          | 2      | 27.0          | 2              | 27.0          |
|                            | R   | 956.9           | 359.6            | 37.6     |               |               |                     |               |                    |               |        |               |                |               |
| Waikato Region Total       | U   | 1,652.5         | 1,626.1          | 98.4     | 1520          | 20,362.6      | 554                 | 9,870.1       | 19                 | 594.0         | 28     | 1,095.1       | 35             | 453.0         |
|                            | R   | 6,849.3         | 4,725.8          | 69.0     |               |               |                     |               |                    |               |        |               |                |               |
|                            | SPR | 1.4             | 1.4              | 100.0    |               |               |                     |               |                    |               |        |               |                |               |
| Road Controlling Authority |     | Total Length km | Length Sealed km | % Sealed | No            | Length metres | No                  | Length metres | No                 | Length metres | No     | Length metres | No             | Length metres |
| 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   | 26.2            | 26.2             | 100.0    | 53            | 1,094.0       | 52                  | 1,085.0       |                    |               | 6      | 111.0         | 12             | 18.1          |
|                            | R   | 322.7           | 108.0            | 33.5     |               |               |                     |               |                    |               |        |               |                |               |
| 23 Rotorua                 | U   | 236.2           | 235.7            | 99.8     | 87            | 1,480.0       | 61                  | 985.0         |                    |               |        |               | 7              | 98.0          |
|                            | R   | 762.0           | 538.9            | 70.7     |               |               |                     |               |                    |               |        |               |                |               |
| 24 Tauranga                | U   | 405.9           | 405.1            | 99.8     | 13            | 954.0         | 2                   | 36.0          |                    |               |        |               |                |               |
|                            | R   | 47.4            | 44.6             | 94.1     |               |               |                     |               |                    |               |        |               |                |               |
| 25 Western Bay of Plenty   | U   | 127.0           | 125.0            | 98.4     | 101           | 1,273.0       | 63                  | 878.0         | 2                  | 18.3          | 1      | 7.4           | 1              | 7.4           |
|                            | R   | 920.0           | 594.0            | 64.6     |               |               |                     |               |                    |               |        |               |                |               |
| 26 Whakatane               | U   | 121.4           | 121.2            | 99.8     | 137           | 2,365.6       | 64                  | 1,198.7       | 1                  | 56.2          | 4      | 123.2         | 5              | 30.2          |
|                            | R   | 683.1           | 500.7            | 73.3     |               |               |                     |               |                    |               |        |               |                |               |
|                            | SPR | 60.2            | 7.6              | 12.6     | 9             | 156.7         | 6                   | 93.3          |                    |               | 1      | 25.7          |                |               |
| Bay of Plenty Region Total | U   | 956.1           | 952.6            | 99.6     | 396           | 7,216.6       | 243                 | 4,220.7       | 3                  | 74.5          | 11     | 241.6         | 25             | 153.7         |
|                            | R   | 2,737.2         | 1,786.9          | 65.3     |               |               |                     |               |                    |               |        |               |                |               |
|                            | SPR | 60.2            | 7.6              | 12.6     | 9             | 156.7         | 6                   | 93.3          |                    |               | 1      | 25.7          |                |               |

**Table 4 - Local Roads - Physical Statistics as at 30 June 2002**

| Road Controlling Authority            |            | 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  |                |                |
| 27 Gisborne                           | U          | 235.0           | 220.0            | 93.6         | 307           | 9,057.0          | 280                 | 8,430.0         | 10                 | 625.0          | 21         | 728.0          | 23             | 1,009.0        |
|                                       | R          | 1,614.0         | 536.0            | 33.2         |               |                  |                     |                 |                    |                |            |                |                |                |
| <b>Gisborne Region Total</b>          | <b>U</b>   | <b>235.0</b>    | <b>220.0</b>     | <b>93.6</b>  | <b>307</b>    | <b>9,057.0</b>   | <b>280</b>          | <b>8,430.0</b>  | <b>10</b>          | <b>625.0</b>   | <b>21</b>  | <b>728.0</b>   | <b>23</b>      | <b>1,009.0</b> |
|                                       | <b>R</b>   | <b>1,614.0</b>  | <b>536.0</b>     | <b>33.2</b>  |               |                  |                     |                 |                    |                |            |                |                |                |
| 28 Central Hawkes Bay                 | U          | 67.0            | 66.0             | 98.5         | 263           | 5,249.0          | 97                  | 3,265.0         |                    |                | 1          | 30.5           |                |                |
|                                       | R          | 1,195.0         | 801.0            | 67.0         |               |                  |                     |                 |                    |                |            |                |                |                |
| 29 Hastings                           | U          | 263.7           | 263.7            | 100.0        | 245           | 5,403.0          | 97                  | 2,421.0         | 7                  | 426.0          | 7          | 426.0          | 1              | 4.0            |
|                                       | R          | 1,343.1         | 829.0            | 61.7         |               |                  |                     |                 |                    |                |            |                |                |                |
| 30 Napier                             | U          | 282.4           | 282.4            | 100.0        | 27            | 403.0            | 1                   | 280.0           |                    |                |            |                |                |                |
|                                       | R          | 55.8            | 55.8             | 100.0        |               |                  |                     |                 |                    |                |            |                |                |                |
| 31 Wairoa                             | U          | 65.0            | 63.0             | 96.9         | 150           | 4,426.5          | 141                 | 4,391.3         |                    |                |            |                | 18             | 412.5          |
|                                       | R          | 800.0           | 165.0            | 20.6         |               |                  |                     |                 |                    |                |            |                |                |                |
|                                       | SPR        | 30.3            | 0.2              | 0.7          | 7             | 122.2            | 7                   | 122.2           |                    |                |            |                | 1              | 23.5           |
| Dept of Conservation                  | SPR        | 12.9            |                  |              |               |                  |                     |                 |                    |                |            |                |                |                |
| <b>Hawkes Bay Region Total</b>        | <b>U</b>   | <b>678.1</b>    | <b>675.1</b>     | <b>99.6</b>  | <b>685</b>    | <b>15,481.5</b>  | <b>336</b>          | <b>10,357.3</b> | <b>7</b>           | <b>426.0</b>   | <b>8</b>   | <b>456.5</b>   | <b>19</b>      | <b>416.5</b>   |
|                                       | <b>R</b>   | <b>3,393.9</b>  | <b>1,850.8</b>   | <b>54.0</b>  |               |                  |                     |                 |                    |                |            |                |                |                |
|                                       | <b>SPR</b> | <b>43.2</b>     | <b>0.2</b>       | <b>0.7</b>   | <b>7</b>      | <b>122.2</b>     | <b>7</b>            | <b>122.2</b>    |                    |                |            |                | <b>1</b>       | <b>23.5</b>    |
| 32 New Plymouth                       | U          | 297.4           | 297.1            | 99.9         | 295           | 3,927.0          | 204                 | 3,677.0         | 4                  | 58.0           | 9          | 164.0          | 9              | 91.0           |
|                                       | R          | 954.1           | 762.6            | 79.9         |               |                  |                     |                 |                    |                |            |                |                |                |
|                                       | SPR        | 6.9             | 6.9              | 100.0        |               |                  |                     |                 |                    |                |            |                |                |                |
| 33 South Taranaki                     | U          | 136.3           | 133.4            | 97.9         | 223           | 3,285.0          | 131                 | 1,488.0         | 1                  | 16.0           | 12         | 349.0          | 12             | 162.0          |
|                                       | R          | 1,475.7         | 1,193.2          | 80.9         |               |                  |                     |                 |                    |                |            |                |                |                |
| 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           | 294.3            | 54.4         |               |                  |                     |                 |                    |                |            |                |                |                |
|                                       | SPR        | 14.2            | 14.0             | 98.6         |               |                  |                     |                 |                    |                |            |                |                |                |
| <b>Taranaki Region Total</b>          | <b>U</b>   | <b>474.0</b>    | <b>470.7</b>     | <b>99.3</b>  | <b>668</b>    | <b>9,478.0</b>   | <b>438</b>          | <b>7,049.0</b>  | <b>6</b>           | <b>83.0</b>    | <b>23</b>  | <b>607.0</b>   | <b>25</b>      | <b>365.0</b>   |
|                                       | <b>R</b>   | <b>2,971.2</b>  | <b>2,250.1</b>   | <b>75.7</b>  |               |                  |                     |                 |                    |                |            |                |                |                |
|                                       | <b>SPR</b> | <b>21.1</b>     | <b>20.9</b>      | <b>99.1</b>  |               |                  |                     |                 |                    |                |            |                |                |                |
| 35 Horowhenua                         | U          | 147.3           | 147.1            | 99.9         | 56            | 851.0            | 32                  | 525.0           |                    |                | 3          | 90.0           | 1              | 27.5           |
|                                       | R          | 402.2           | 339.9            | 84.5         |               |                  |                     |                 |                    |                |            |                |                |                |
| 36 Manawatu                           | U          | 136.5           | 124.8            | 91.4         | 254           | 3,533.0          | 115                 | 1,982.0         | 1                  | 70.0           | 2          | 65.0           | 3              | 100.0          |
|                                       | R          | 1,291.7         | 905.4            | 70.1         |               |                  |                     |                 |                    |                |            |                |                |                |
| 37 Palmerston North                   | U          | 296.9           | 296.1            | 99.7         | 64            | 1,080.0          | 14                  | 150.0           |                    |                | 1          | 20.0           |                |                |
|                                       | R          | 148.9           | 114.3            | 76.8         |               |                  |                     |                 |                    |                |            |                |                |                |
| 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         | 664.6            | 58.0         |               |                  |                     |                 |                    |                |            |                |                |                |
| 39 Ruapehu                            | U          | 118.9           | 99.2             | 83.4         | 333           | 5,580.0          | 271                 | 4,967.0         | 1                  | 29.0           | 20         | 435.0          | 13             | 189.0          |
|                                       | R          | 1,194.8         | 341.2            | 28.6         |               |                  |                     |                 |                    |                |            |                |                |                |
|                                       | SPR        | 16.4            | 16.4             | 100.0        | 1             | 19.0             | 1                   | 19.0            |                    |                |            |                |                |                |
| 40 Tararua                            | U          | 81.2            | 80.8             | 99.5         | 479           | 9,090.0          | 285                 | 5,896.0         |                    |                | 5          | 115.0          | 5              | 61.0           |
|                                       | R          | 1,865.1         | 1,072.8          | 57.5         |               |                  |                     |                 |                    |                |            |                |                |                |
| 41 Wanganui                           | U          | 224.0           | 220.3            | 98.3         | 75            | 2,451.0          | 66                  | 1,807.0         | 1                  | 69.0           | 11         | 463.0          | 7              | 188.0          |
|                                       | R          | 614.3           | 313.8            | 51.1         |               |                  |                     |                 |                    |                |            |                |                |                |
| Dept of Conservation                  | SPR        | 6.0             | 6.0              | 100.0        |               |                  |                     |                 |                    |                |            |                |                |                |
| <b>Manawatu/Wanganui Region Total</b> | <b>U</b>   | <b>1,096.4</b>  | <b>1,057.4</b>   | <b>96.4</b>  | <b>1482</b>   | <b>26,395.0</b>  | <b>927</b>          | <b>18,356.0</b> | <b>4</b>           | <b>238.0</b>   | <b>50</b>  | <b>1,394.0</b> | <b>30</b>      | <b>599.5</b>   |
|                                       | <b>R</b>   | <b>6,662.6</b>  | <b>3,752.0</b>   | <b>56.3</b>  |               |                  |                     |                 |                    |                |            |                |                |                |
|                                       | <b>SPR</b> | <b>22.4</b>     | <b>22.4</b>      | <b>100.0</b> | <b>1</b>      | <b>19.0</b>      | <b>1</b>            | <b>19.0</b>     |                    |                |            |                |                |                |
| 42 Carterton                          | U          | 26.0            | 25.0             | 96.2         | 52            | 1,364.0          | 27                  | 614.4           |                    |                | 1          | 61.0           | 15             | 265.0          |
|                                       | R          | 399.0           | 247.0            | 61.9         |               |                  |                     |                 |                    |                |            |                |                |                |
| 43 Kapiti Coast                       | U          | 219.6           | 219.4            | 99.9         | 36            | 786.6            | 17                  | 352.5           |                    |                | 1          | 68.0           |                |                |
|                                       | R          | 149.2           | 130.6            | 87.5         |               |                  |                     |                 |                    |                |            |                |                |                |
| 44 Hutt                               | U          | 443.6           | 443.1            | 99.9         | 43            | 1,840.0          | 3                   | 54.0            | 1                  | 15.6           | 1          | 15.6           | 1              | 15.6           |
|                                       | R          | 30.2            | 30.2             | 100.0        |               |                  |                     |                 |                    |                |            |                |                |                |
| 45 Masterton                          | U          | 105.9           | 104.8            | 99.0         | 243           | 4,015.0          | 90                  | 1,920.0         |                    |                | 14         | 348.6          | 9              | 181.0          |
|                                       | R          | 693.8           | 410.9            | 59.2         |               |                  |                     |                 |                    |                |            |                |                |                |
| 46 Porirua                            | U          | 183.5           | 183.5            | 100.0        | 20            | 618.0            | 9                   | 111.0           |                    |                | 1          | 22.0           | 2              | 29.0           |
|                                       | R          | 39.5            | 39.5             | 100.0        |               |                  |                     |                 |                    |                |            |                |                |                |
| 47 South Wairarapa                    | U          | 54.0            | 53.4             | 98.9         | 122           | 2,859.7          | 78                  | 2,202.7         |                    |                |            |                | 17             | 261.7          |
|                                       | R          | 560.1           | 277.0            | 49.5         |               |                  |                     |                 |                    |                |            |                |                |                |
|                                       | SPR        | 37.7            | 26.5             | 70.3         | 11            | 273.5            | 5                   | 247.1           |                    |                |            |                |                |                |
| 48 Upper Hutt                         | U          | 147.2           | 147.2            | 100.0        | 46            | 891.9            | 19                  | 394.42          |                    |                |            | 56.5           | 5              | 113.5          |
|                                       | R          | 81.5            | 80.0             | 98.2         |               |                  |                     |                 |                    |                |            |                |                |                |
| 49 Wellington                         | U          | 612.0           | 612.0            | 100.0        | 59            | 1,462.0          |                     |                 |                    |                |            |                | 6              | 73.0           |
|                                       | R          | 55.4            | 53.0             | 96.6         |               |                  |                     |                 |                    |                |            |                |                |                |
| <b>Wellington Region Total</b>        | <b>U</b>   | <b>1,791.8</b>  | <b>1,788.4</b>   | <b>99.8</b>  | <b>621</b>    | <b>13,837.2</b>  | <b>243</b>          | <b>5,649.0</b>  | <b>1</b>           | <b>15.6</b>    | <b>20</b>  | <b>571.7</b>   | <b>55</b>      | <b>938.8</b>   |
|                                       | <b>R</b>   | <b>2,008.7</b>  | <b>1,268.7</b>   | <b>63.2</b>  |               |                  |                     |                 |                    |                |            |                |                |                |
|                                       | <b>SPR</b> | <b>37.7</b>     | <b>26.5</b>      | <b>70.3</b>  | <b>11</b>     | <b>273.5</b>     | <b>5</b>            | <b>247.1</b>    |                    |                |            |                |                |                |
| <b>North Island Total</b>             | <b>U</b>   | <b>11,341.0</b> | <b>11,180.8</b>  | <b>98.6</b>  | <b>8185</b>   | <b>138,546.2</b> | <b>4306</b>         | <b>83,638.1</b> | <b>58</b>          | <b>2,343.1</b> | <b>209</b> | <b>6,121.9</b> | <b>286</b>     | <b>5,324.5</b> |
|                                       | <b>R</b>   | <b>35,079.0</b> | <b>19,999.3</b>  | <b>57.0</b>  |               |                  |                     |                 |                    |                |            |                |                |                |
|                                       | <b>SPR</b> | <b>210.9</b>    | <b>83.9</b>      | <b>39.8</b>  | <b>31</b>     | <b>766.4</b>     | <b>22</b>           | <b>676.6</b>    | <b>1</b>           | <b>161.0</b>   | <b>1</b>   | <b>25.7</b>    | <b>1</b>       | <b>23.5</b>    |

**Table 4 - Local Roads - Physical Statistics as at 30 June 2002**

| Road Controlling Authority             |     | 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 |                |               |
| 51 Marlborough                         | U   | 161.1           | 159.9            | 99.3     | 354           | 6,000.0       | 285                 | 5,006.0       | 8                  | 236.0         | 5      | 169.0         | 99             | 766.0         |
|                                        | R   | 1,357.4         | 653.4            | 48.1     |               |               |                     |               |                    |               |        |               |                |               |
|                                        | SPR | 16.5            | 16.5             | 100.0    | 1             | 8.8           | 1                   | 8.8           |                    |               |        |               |                |               |
| 52 Nelson                              | U   | 192.5           | 192.0            | 99.7     | 64            | 740.0         | 13                  | 224.0         |                    |               | 5      | 78.0          | 6              | 59.0          |
|                                        | R   | 43.3            | 25.9             | 59.8     |               |               |                     |               |                    |               |        |               |                |               |
| 53 Tasman                              | U   | 150.4           | 146.3            | 97.3     | 447           | 7,309.0       | 229                 | 5,671.0       |                    |               | 15     | 390.7         | 7              | 45.0          |
|                                        | R   | 1,495.4         | 691.1            | 46.2     |               |               |                     |               |                    |               |        |               |                |               |
|                                        | SPR | 11.7            | 1.2              | 10.5     | 1             | 22.0          | 1                   | 22.0          |                    |               |        |               |                |               |
| Marlborough/Nelson/Tasman Region Total | U   | 504.0           | 498.2            | 98.8     | 865           | 14,049.0      | 527                 | 10,901.0      | 8                  | 236.0         | 25     | 637.7         | 112            | 870.0         |
|                                        | R   | 2,896.1         | 1,370.4          | 47.3     |               |               |                     |               |                    |               |        |               |                |               |
|                                        | SPR | 28.2            | 17.7             | 62.8     | 2             | 30.8          | 2                   | 30.8          |                    |               |        |               |                |               |
| 50 Kaikoura                            | U   | 19.8            | 18.4             | 92.9     | 40            | 1,042.2       | 32                  | 838.4         |                    |               | 5      | 84.6          | 8              | 203.4         |
|                                        | R   | 176.6           | 76.4             | 43.3     |               |               |                     |               |                    |               |        |               |                |               |
| 54 Ashburton                           | U   | 149.1           | 144.3            | 96.8     | 162           | 3,718.0       | 67                  | 1,364.1       | 7                  | 131.0         | 7      | 131.0         | 27             | 246.0         |
|                                        | R   | 2,470.5         | 1,301.2          | 52.7     |               |               |                     |               |                    |               |        |               |                |               |
| 55 Banks Peninsula                     | U   | 87.7            | 82.4             | 94.0     | 160           | 1,275.0       | 116                 | 980.0         |                    |               | 1      | 6.0           | 54             | 350.0         |
|                                        | R   | 555.9           | 219.0            | 39.4     |               |               |                     |               |                    |               |        |               |                |               |
| 56 Christchurch                        | U   | 1,379.1         | 1,362.9          | 98.8     | 111           | 2,284.0       | 10                  | 115.0         |                    |               | 4      | 46.0          | 7              | 50.0          |
|                                        | R   | 193.1           | 187.4            | 97       |               |               |                     |               |                    |               |        |               |                |               |
| 57 Hurunui                             | U   | 69.0            | 59.9             | 86.8     | 242           | 5,339.6       | 190                 | 4,885.9       |                    |               | 10     | 339.4         | 64             | 1,048.4       |
|                                        | R   | 1,350.5         | 490.3            | 36.3     |               |               |                     |               |                    |               |        |               |                |               |
|                                        | SPR | 17.3            | 17.3             | 100.0    | 2             | 163.7         | 2                   | 163.7         |                    |               |        |               |                |               |
| 58 MacKenzie                           | U   | 51.1            | 44.6             | 87.3     | 91            | 1,889.0       | 88                  | 1,855.0       |                    |               | 15     | 229.0         | 17             | 351.0         |
|                                        | R   | 649.8           | 100.9            | 15.5     |               |               |                     |               |                    |               |        |               |                |               |
| 59 Selwyn                              | U   | 119.0           | 114.0            | 95.8     | 126           | 2,263.0       | 70                  | 1,248.0       |                    |               | 10     | 138.0         | 29             | 221.0         |
|                                        | R   | 2,215.0         | 1,131.0          | 51.1     |               |               |                     |               |                    |               |        |               |                |               |
| 60 Timaru                              | U   | 222.1           | 217.3            | 97.8     | 278           | 3,809.0       | 166                 | 2,884.0       |                    |               | 10     | 94.0          | 58             | 501.0         |
|                                        | R   | 1,476.1         | 681.4            | 46.2     |               |               |                     |               |                    |               |        |               |                |               |
| 61 Waimakariri                         | U   | 147.6           | 144.4            | 97.8     | 157           | 3,487.3       | 90                  | 1,884.1       | 2                  | 17.9          | 20     | 553.7         | 23             | 226.5         |
|                                        | R   | 1,266.5         | 596.7            | 47.1     |               |               |                     |               |                    |               |        |               |                |               |
| 62 Waimate                             | U   | 28.9            | 28.1             | 97.2     | 178           | 3,410.0       | 150                 | 3,189.0       | 2                  | 47.0          | 31     | 480.0         | 37             | 619.0         |
|                                        | R   | 1,304.3         | 598.6            | 45.9     |               |               |                     |               |                    |               |        |               |                |               |
| Dept of Conservation                   | SPR | 7.4             |                  |          | 2             | 182.3         | 2                   | 182.3         |                    |               |        |               |                |               |
| Canterbury Region Total                | U   | 2,273.4         | 2,216.3          | 97.5     | 1545          | 28,517.1      | 979                 | 19,243.5      | 11                 | 195.9         | 113    | 2,101.7       | 324            | 3,816.3       |
|                                        | R   | 11,658.3        | 5,382.9          | 46.2     |               |               |                     |               |                    |               |        |               |                |               |
|                                        | SPR | 24.7            | 17.3             | 70.0     | 4             | 346.0         | 4                   | 346.0         |                    |               |        |               |                |               |
| 63 Buller                              | U   | 97.4            | 90.0             | 92.4     | 104           | 2,472.0       | 89                  | 2,334.0       |                    |               |        |               | 8              | 114.0         |
|                                        | R   | 428.6           | 151.3            | 35.3     |               |               |                     |               |                    |               |        |               |                |               |
|                                        | SPR | 61.6            | 59.5             | 96.6     | 20            | 568.0         | 6                   | 271.0         |                    |               |        |               | 2              | 106.0         |
| 64 Grey                                | U   | 123.4           | 106.1            | 86.0     | 219           | 3,480.0       | 115                 | 2,624.0       |                    |               |        |               | 52             | 955.0         |
|                                        | R   | 487.5           | 227.7            | 46.7     |               |               |                     |               |                    |               |        |               |                |               |
| 65 Westland                            | U   | 47.9            | 47.2             | 98.5     | 257           | 2,839.0       | 149                 | 1,529.0       |                    |               |        |               | 34             | 311.0         |
|                                        | R   | 608.8           | 309.6            | 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      | 1             | 5.0           | 1                   | 6.0           |                    |               |        |               |                |               |
| West Coast Region Total                | U   | 268.7           | 243.3            | 90.5     | 580           | 8,791.0       | 353                 | 6,487.0       |                    |               |        |               | 94             | 1,380.0       |
|                                        | R   | 1,524.9         | 688.6            | 45.2     |               |               |                     |               |                    |               |        |               |                |               |
|                                        | SPR | 120.9           | 108.5            | 89.7     | 33            | 1,497.0       | 12                  | 897.0         |                    |               |        |               | 2              | 106.0         |
| 66 Central Otago                       | U   | 111.6           | 106.2            | 95.2     | 160           | 3,178.0       | 115                 | 2,441.0       |                    |               | 26     | 796.0         | 46             | 783.0         |
|                                        | R   | 1,715.7         | 325.4            | 19.0     |               |               |                     |               |                    |               |        |               |                |               |
| 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         |                    |               |        |               | 1              | 119.0         |
| 68 Dunedin                             | U   | 682.1           | 637.7            | 93.5     | 200           | 3,741.0       | 82                  | 1,223.0       | 11                 | 374.0         | 9      | 393.0         | 7              | 115.0         |
|                                        | R   | 1,060.9         | 370.4            | 34.9     |               |               |                     |               |                    |               |        |               |                |               |
| 69 Queenstown/Lakes                    | U   | 149.1           | 136.1            | 91.3     | 65            | 1,190.0       | 50                  | 1,023.0       | 1                  | 21.4          | 13     | 336.8         | 16             | 502.0         |
|                                        | R   | 509.6           | 156.1            | 30.6     |               |               |                     |               |                    |               |        |               |                |               |
|                                        | SPR | 78.9            | 62.3             | 79.0     | 24            | 667.6         | 6                   | 446.4         |                    |               |        |               | 3              | 27.5          |
| 70 Waitaki                             | U   | 166.0           | 144.0            | 86.7     | 160           | 2,364.0       | 123                 | 1,996.0       | 4                  | 82.0          | 22     | 514.4         | 19             | 447.0         |
|                                        | R   | 1,647.0         | 567.0            | 34.4     |               |               |                     |               |                    |               |        |               |                |               |
| Otago Region Total                     | U   | 1,241.4         | 1,127.8          | 90.8     | 915           | 15,769.0      | 580                 | 9,906.0       | 21                 | 742.8         | 84     | 2,207.1       | 102            | 1,973.0       |
|                                        | R   | 7,676.6         | 2,057.0          | 26.8     |               |               |                     |               |                    |               |        |               |                |               |
|                                        | SPR | 119.0           | 83.1             | 69.8     | 30            | 925.6         | 10                  | 672.4         |                    |               |        |               | 4              | 146.5         |

**Table 4 - Local Roads - Physical Statistics as at 30 June 2002**

| Road Controlling Authority |     | 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 |                |               |
| 71 Gore                    | U   | 83.6            | 75.7             | 90.6     | 101           | 1,273.5       | 47                  | 784.0         | 4                  | 52.0          | 1      | 24.3          | 19             | 153.0         |
|                            | R   | 809.7           | 263.4            | 32.5     |               |               |                     |               |                    |               |        |               |                |               |
| 72 Invercargill            | U   | 287.2           | 284.7            | 99.1     | 50            | 1,402.0       | 13                  | 291.0         | 1                  | 61.0          | 1      | 61.0          | 8              | 129.0         |
|                            | R   | 295.6           | 172.2            | 58.3     |               |               |                     |               |                    |               |        |               |                |               |
| 73 Southland               | U   | 224.3           | 178.9            | 79.8     | 925           | 12,893.1      | 422                 | 6,607.1       |                    |               | 42     | 801.2         | 171            | 1,643.4       |
|                            | R   | 4,700.4         | 1,756.8          | 37.4     |               |               |                     |               |                    |               |        |               |                |               |
|                            | SPR | 27.5            | 8.6              | 31.3     | 16            | 168.2         | 14                  | 156.8         |                    |               |        |               |                |               |
| Southland Region Total     | U   | 595.1           | 539.3            | 90.6     | 1076          | 15,568.6      | 482                 | 7,682.1       | 5                  | 113.0         | 44     | 886.5         | 198            | 1,925.4       |
|                            | R   | 5,805.7         | 2,192.4          | 37.8     |               |               |                     |               |                    |               |        |               |                |               |
|                            | SPR | 27.5            | 8.6              | 31.3     | 16            | 168.2         | 14                  | 156.8         |                    |               |        |               |                |               |
| 74 Chatham Islands         | U   | 3.6             | 3.2              | 88.9     | 24            | 208.0         | 24                  | 208.0         |                    |               | 1      | 4.0           | 12             | 74.0          |
|                            | R   | 167.6           | 7.7              | 4.6      |               |               |                     |               |                    |               |        |               |                |               |
| South Island Total         | U   | 4,886.2         | 4,628.1          | 94.7     | 5,005.0       | 82,902.7      | 2,945.0             | 54,427.6      | 45                 | 1,287.7       | 267    | 5,837.0       | 842.0          | 10,038.7      |
|                            | R   | 29,729.2        | 11,699.0         | 39.4     |               |               |                     |               |                    |               |        |               |                |               |
|                            | SPR | 320.3           | 235.2            | 73.4     | 85.0          | 2,967.6       | 42.0                | 2,103.0       |                    |               |        |               | 6.0            | 252.5         |
| NEW ZEALAND TOTAL          | U   | 16,227.2        | 15,808.9         | 97.4     | 13,190.0      | 221,448.9     | 7,251.0             | 138,065.7     | 103                | 3,630.8       | 476    | 11,958.9      | 1,128.0        | 15,363.2      |
|                            | R   | 64,808.2        | 31,698.3         | 48.9     |               |               |                     |               |                    |               |        |               |                |               |
|                            | SPR | 531.2           | 319.1            | 60.1     | 116.0         | 3,734.0       | 64.0                | 2,779.6       | 1                  | 161.0         | 1      | 25.7          | 7.0            | 276.0         |
| GRAND TOTAL                |     | 81,566.6        | 47,826.3         | 58.6     | 13,306.0      | 225,182.9     | 7,315.0             | 140,845.3     | 104                | 3,791.8       | 477    | 11,984.6      | 1,135.0        | 15,639.2      |

**Table 5 - Local Roads - Works Completed For Year Ending 30 June 2002**

| Road Controlling Authority | Reseals km | Pavement Smoothing km | Bridge Reconstruction metres | Seal Extension km | Construction Projects No * |
|----------------------------|------------|-----------------------|------------------------------|-------------------|----------------------------|
| 1 Far North                | 52.5       | 15.2                  |                              |                   | 7                          |
| 2 Kaipara                  | 35.2       |                       |                              | 6.5               |                            |
| 3 Whangarei                | 70.5       | 11.8                  | 12.0                         | 11.7              | 11                         |
| Northland Region Total     | 158.2      | 11.8                  | 12.0                         | 33.4              | 18                         |
| 4 Auckland                 | 88.0       |                       |                              | 3.2               | 5                          |
| 5 Franklin                 | 143.6      |                       |                              |                   | 6                          |
| 6 Manukau                  | 71.1       | 0.8                   |                              |                   | 2                          |
| 7 North Shore              | 52.0       | 4.3                   |                              |                   | 6                          |
| 8 Papakura                 | 28.8       |                       |                              |                   |                            |
| 9 Rodney                   | 66.8       |                       |                              |                   |                            |
| 10 Waitakere               | 51.6       |                       |                              | 2.3               | 8                          |
| Auckland Region Total      | 501.9      | 5.1                   |                              | 5.5               | 27                         |
| 11 Hamilton                | 39.7       | 1.0                   |                              |                   | 3                          |
| 12 Hauraki                 | 35.5       |                       |                              | 4.2               | 1                          |
| 13 Matamata/Piako          | 62.2       | 5.4                   |                              |                   | 1                          |
| 14 Otorohanga              | 48.7       | 5.1                   |                              | 10.9              | 10                         |
| 15 South Waikato           | 40.1       | 7.2                   |                              |                   | 8                          |
| 16 Taupo                   | 30.7       |                       |                              |                   |                            |
| 17 Thames/Coromandel       | 25.2       |                       |                              |                   | 3                          |
| 18 Waikato                 | 57.7       | 7.0                   | 112.0                        | 0.8               | 17                         |
| 19 Waipa                   | 84.4       | 4.5                   |                              | 3.2               | 6                          |
| 20 Waitomo                 | 31.2       |                       |                              | 16.6              | 3                          |
| Waikato Region Total       | 455.4      | 30.2                  | 112.0                        | 35.7              | 52                         |
| 21 Kawerau                 | 3.0        |                       |                              |                   | 3                          |
| 22 Opotiki                 | 11.4       | 1.0                   |                              | 3.0               |                            |
| 23 Rotorua                 | 49.0       |                       |                              |                   | 2                          |
| 24 Tauranga                | 29.9       | 1.7                   |                              |                   | 37                         |
| 25 Western Bay of Plenty   | 104.0      | 5.8                   |                              |                   | 20                         |
| 26 Whakatane               | 38.7       | 1.8                   | 31.0                         | 1.0               | 5                          |
| Bay of Plenty Region Total | 233.0      | 10.3                  | 31.0                         | 4.0               | 67                         |

**Table 5 - Local Roads - Works Completed For Year Ending 30 June 2002**

| Road Controlling Authority             | Reseals km     | Pavement Smoothing km | Bridge Reconstruction metres | Seal Extension km | Construction Projects No * |
|----------------------------------------|----------------|-----------------------|------------------------------|-------------------|----------------------------|
| 27 Gisborne                            | 64.0           |                       |                              |                   |                            |
| <b>Gisborne Region Total</b>           | <b>64.0</b>    |                       |                              |                   |                            |
| 28 Central Hawkes Bay                  | 67.8           |                       | 18.8                         |                   |                            |
| 29 Hastings                            | 87.9           | 9.9                   | 77.8                         | 6.0               | 30                         |
| 30 Napier                              | 23.6           |                       |                              |                   | 5                          |
| 31 Wairoa                              | 18.9           |                       |                              |                   |                            |
| <b>Hawkes Bay Region Total</b>         | <b>198.2</b>   | <b>9.9</b>            | <b>96.6</b>                  | <b>6.0</b>        | <b>35</b>                  |
| 32 New Plymouth                        | 77.0           | 3.9                   |                              |                   | 6                          |
| 33 South Taranaki                      | 101.3          | 0.4                   |                              |                   | 2                          |
| 34 Stratford                           | 25.5           |                       |                              |                   |                            |
| <b>Taranaki Region Total</b>           | <b>126.8</b>   | <b>4.3</b>            |                              |                   | <b>8</b>                   |
| 35 Horowhenua                          | 28.0           | 3.7                   | 33.0                         |                   | 3                          |
| 36 Manawatu                            | 92.3           | 1.6                   | 11.4                         |                   |                            |
| 37 Palmerston North                    | 19.0           | 1.3                   |                              |                   | 2                          |
| 38 Rangitikei                          | 71.0           | 2.1                   |                              |                   | 1                          |
| 39 Ruapehu                             | 33.5           |                       |                              | 2.9               | 1                          |
| 40 Tararua                             | 97.0           | 4.3                   |                              | 8.3               | 3                          |
| 41 Wanganui                            | 37.0           |                       |                              |                   |                            |
| <b>Manawatu/Wanganui Region Total</b>  | <b>377.8</b>   | <b>13.0</b>           | <b>44.4</b>                  | <b>11.2</b>       | <b>10</b>                  |
| 42 Carterton                           | 17.4           |                       |                              |                   |                            |
| 43 Kapiti Coast                        | 27.1           | 0.2                   |                              | 0.5               | 5                          |
| 44 Hutt                                | 24.8           | 1.3                   |                              |                   | 1                          |
| 45 Masterton                           | 37.2           | 0.4                   |                              |                   |                            |
| 46 Porirua                             | 11.4           | 2.5                   |                              |                   |                            |
| 47 South Wairarapa                     | 15.0           |                       |                              | 3.6               | 4                          |
| 48 Upper Hutt                          | 19.8           |                       |                              |                   |                            |
| 49 Wellington                          | 52.0           | 19.7                  |                              |                   |                            |
| <b>Wellington Region Total</b>         | <b>204.7</b>   | <b>24.1</b>           |                              | <b>4.1</b>        | <b>10</b>                  |
| <b>North Island Total</b>              | <b>2,320.0</b> | <b>108.7</b>          | <b>296.0</b>                 | <b>99.9</b>       | <b>227</b>                 |
| 51 Marlborough                         | 66.4           |                       |                              | 1.8               |                            |
| 52 Nelson                              | 13.7           |                       |                              |                   | 2                          |
| 53 Tasman                              | 60.3           | 3.3                   | 138.0                        | 24.0              | 12                         |
| <b>Marlborough/Nelson/Tasman Total</b> | <b>140.4</b>   | <b>3.3</b>            | <b>138.0</b>                 | <b>25.8</b>       | <b>14</b>                  |
| 50 Kaikoura                            | 5.3            |                       |                              | 0.6               | 1                          |
| 54 Ashburton                           | 119.6          |                       |                              | 6.4               | 1                          |
| 55 Banks Peninsula                     | 20.7           |                       |                              | 2.1               | 1                          |
| 56 Christchurch                        | 74.3           | 5.6                   |                              |                   | 28                         |
| 57 Hurunui                             | 18.4           |                       |                              |                   |                            |
| 58 MacKenzie                           | 5.5            |                       |                              |                   |                            |
| 59 Selwyn                              | 85.2           |                       | 8.5                          |                   | 4                          |
| 60 Timaru                              | 60.0           | 0.4                   |                              | 0.3               | 4                          |
| 61 Waimakariri                         | 35.5           | 0.4                   | 14.8                         |                   | 3                          |
| 62 Waimate                             | 34.1           |                       |                              |                   |                            |
| <b>Canterbury Region Total</b>         | <b>458.6</b>   | <b>6.4</b>            | <b>23.3</b>                  | <b>9.4</b>        | <b>42</b>                  |
| 63 Buller                              | 27.2           |                       |                              |                   |                            |
| 64 Grey                                | 36.6           |                       |                              |                   | 2                          |
| 65 Westland                            | 34.0           |                       |                              |                   |                            |
| <b>West Coast Region Total</b>         | <b>97.8</b>    |                       |                              |                   | <b>2</b>                   |
| 66 Central Otago                       | 29.0           |                       |                              | 2.5               | 3                          |
| 67 Clutha                              | 69.9           | 0.2                   |                              |                   |                            |
| 68 Dunedin                             | 68.9           | 4.3                   |                              |                   | 1                          |
| 69 Queenstown/Lakes                    | 36.0           | 3.4                   |                              |                   |                            |
| 70 Waitaki                             | 53.9           |                       |                              |                   |                            |
| <b>Otago Region Total</b>              | <b>221.7</b>   | <b>7.9</b>            |                              | <b>2.5</b>        | <b>4</b>                   |
| 71 Gore                                | 28.1           |                       | 5.5                          |                   | 1                          |
| 72 Invercargill                        | 31.0           | 1.1                   |                              |                   | 1                          |
| 73 Southland                           | 147.8          |                       |                              |                   | 8                          |
| <b>Southland Region Total</b>          | <b>206.9</b>   | <b>1.1</b>            | <b>5.5</b>                   |                   | <b>10</b>                  |
| 74 Chatham Islands                     | 2.0            |                       |                              |                   |                            |
| <b>South Island Total</b>              | <b>1,127.4</b> | <b>18.7</b>           | <b>166.8</b>                 | <b>37.7</b>       | <b>72</b>                  |
| <b>NEW ZEALAND TOTAL</b>               | <b>3,447.4</b> | <b>127.4</b>          | <b>462.8</b>                 | <b>137.6</b>      | <b>299</b>                 |

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

**Table 6 - Local Roads - Roughness Data**

Comparative data on road roughness for Territorial Authorities for the years ending 30 June 2000, 30 June 2001, and 30 June 2002

| Road Controlling Authority            | 1999/2000              |                            |                                | 2000/2001              |                            |                                | 2001/2002              |                            |                                |
|---------------------------------------|------------------------|----------------------------|--------------------------------|------------------------|----------------------------|--------------------------------|------------------------|----------------------------|--------------------------------|
|                                       | 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                           | 1,405.0                | 113.0                      | 8.0                            | 1,405.0                | 113.0                      | 8.0                            | 1,386.5                | 106.4                      | 7.7                            |
| 2 Kaipara                             | 652.2                  | 51.2                       | 7.9                            | 691.8                  | 59.6                       | 8.6                            | 693.7                  | 76.7                       | 11.1                           |
| 3 Whangarei                           | 1,696.6                | 107.4                      | 6.3                            | 1,789.5                | 78.6                       | 4.4                            | 1,802.9                | 96.0                       | 5.3                            |
| <b>Northland Region Total</b>         | <b>3,753.8</b>         | <b>271.6</b>               | <b>7.2</b>                     | <b>3,886.3</b>         | <b>251.2</b>               | <b>6.5</b>                     | <b>3,883.1</b>         | <b>279.1</b>               | <b>7.2</b>                     |
| 4 Auckland                            | 3,902.3                | 926.0                      | 23.7                           | 3,914.6                | 858.4                      | 21.9                           | 3,851.0                | 977.6                      | 25.4                           |
| 5 Franklin                            | 2,567.9                | 116.5                      | 4.5                            | 2,576.1                | 191.8                      | 7.4                            | 2,597.9                | 194.1                      | 7.5                            |
| 6 Manukau                             | 2,156.0                | 66.7                       | 3.1                            | 2,239.1                | 85.5                       | 3.8                            | 2,259.9                | 84.9                       | 3.8                            |
| 7 North Shore                         | 1,262.2                | 278.4                      | 22.1                           | 1,243.5                | 246.3                      | 19.8                           | 1,338.2                | 242.8                      | 18.1                           |
| 8 Papakura                            | 516.6                  | 16.9                       | 3.3                            | 515.8                  | 4.4                        | 0.9                            | 524.2                  | 20.5                       | 3.9                            |
| 9 Rodney                              | 1,477.8                | 76.7                       | 5.2                            | 1,525.3                | 69.5                       | 4.6                            | 1,457.1                | 98.0                       | 6.7                            |
| 10 Waitakere                          | 1,388.5                | 111.0                      | 8.0                            | 1,342.5                | 86.8                       | 6.5                            | 1,396.1                | 132.3                      | 9.5                            |
| <b>Auckland Region Total</b>          | <b>13,271.3</b>        | <b>1,592.2</b>             | <b>12.0</b>                    | <b>13,356.9</b>        | <b>1,542.7</b>             | <b>11.5</b>                    | <b>13,424.4</b>        | <b>1,750.2</b>             | <b>13.0</b>                    |
| 11 Hamilton                           | 929.0                  | 115.3                      | 12.4                           | 929.3                  | 115.9                      | 12.5                           | 966.1                  | 112.6                      | 11.7                           |
| 12 Hauraki                            | 877.9                  | 17.7                       | 2.0                            | 879.7                  | 17.7                       | 2.0                            | 887.1                  | 21.0                       | 2.4                            |
| 13 Matamata/Piako                     | 1,689.8                | 57.8                       | 3.4                            | 1,788.7                | 49.8                       | 2.8                            | 1,788.7                | 49.8                       | 2.8                            |
| 14 Otorohanga                         | 911.8                  | 67.3                       | 7.4                            | 856.1                  | 20.7                       | 2.4                            | 956.9                  | 24.9                       | 2.6                            |
| 15 South Waikato                      | 923.5                  | 57.0                       | 6.2                            | 932.5                  | 41.9                       | 4.5                            | 931.7                  | 47.0                       | 5.0                            |
| 16 Taupo                              | 1,168.3                | 38.6                       | 3.3                            | 1,173.7                | 36.2                       | 3.1                            | 1,198.6                | 40.1                       | 3.3                            |
| 17 Thames/Coromandel                  | 687.6                  | 96.3                       | 14.0                           | 683.0                  | 112.0                      | 16.4                           | 682.8                  | 112.7                      | 16.5                           |
| 18 Waikato                            | 2,081.3                | 32.4                       | 1.6                            | 2,188.0                | 50.7                       | 2.3                            | 2,198.1                | 54.2                       | 2.5                            |
| 19 Waipa                              | 1,838.2                | 34.6                       | 1.9                            | 1,840.3                | 43.0                       | 2.3                            | 1,843.0                | 48.1                       | 2.6                            |
| 20 Waitomo                            | 722.6                  | 40.5                       | 5.6                            | 728.6                  | 27.1                       | 3.7                            | 750.4                  | 41.4                       | 5.5                            |
| <b>Waikato Region Total</b>           | <b>11,830.0</b>        | <b>557.5</b>               | <b>4.7</b>                     | <b>11,999.9</b>        | <b>515.0</b>               | <b>4.3</b>                     | <b>12,203.4</b>        | <b>551.8</b>               | <b>4.5</b>                     |
| 21 Kawerau                            | 71.0                   | 3.9                        | 5.5                            | 70.9                   | 2.0                        | 2.8                            | 78.0                   | 2.3                        | 2.9                            |
| 22 Opoiki                             | 229.4                  | 12.8                       | 5.6                            | 212.4                  | 13.3                       | 6.3                            | 212.4                  | 13.3                       | 6.3                            |
| 23 Rotorua                            | 1,427.7                | 92.2                       | 6.5                            | 1,481.8                | 87.0                       | 5.9                            | 1,512.4                | 98.0                       | 6.5                            |
| 24 Tauranga                           | 744.9                  | 108.3                      | 14.5                           | 808.4                  | 102.6                      | 12.7                           | 811.5                  | 103.5                      | 12.8                           |
| 25 Western Bay of Plenty              | 1,363.3                | 55.2                       | 4.0                            | 1,390.6                | 99.3                       | 7.1                            | 1,401.8                | 99.5                       | 7.1                            |
| 26 Whakatane                          | 1,204.3                | 49.6                       | 4.1                            | 1,224.3                | 59.8                       | 4.9                            | 1,253.7                | 53.2                       | 4.2                            |
| <b>Bay of Plenty Region Total</b>     | <b>5,040.6</b>         | <b>322.0</b>               | <b>6.4</b>                     | <b>5,188.4</b>         | <b>364.0</b>               | <b>7.0</b>                     | <b>5,269.8</b>         | <b>369.8</b>               | <b>7.0</b>                     |
| 27 Gisborne                           | 1,216.2                | 133.1                      | 10.9                           | 1,216.7                | 120.5                      | 9.9                            | 1,210.0                | 131.8                      | 10.9                           |
| <b>Gisborne Region Total</b>          | <b>1,216.2</b>         | <b>133.1</b>               | <b>10.9</b>                    | <b>1,216.7</b>         | <b>120.5</b>               | <b>9.9</b>                     | <b>1,210.0</b>         | <b>131.8</b>               | <b>10.9</b>                    |
| 28 Central Hawkes Bay                 | 1,597.1                | 12.0                       | 0.8                            | 1,573.1                | 25.2                       | 1.6                            | 1,634.2                | 28.9                       | 1.8                            |
| 29 Hastings                           | 2,094.8                | 223.2                      | 10.7                           | 2,100.5                | 177.2                      | 8.4                            | 2,109.7                | 146.2                      | 6.9                            |
| 30 Napier                             | 596.5                  | 78.6                       | 13.2                           | 596.5                  | 62.4                       | 10.5                           | 609.5                  | 60.7                       | 10.0                           |
| 31 Wairoa                             | 402.0                  | 41.0                       | 10.2                           | 425.8                  | 38.0                       | 8.9                            | 436.2                  | 35.4                       | 8.1                            |
| <b>Hawkes Bay Region Total</b>        | <b>4,690.4</b>         | <b>354.8</b>               | <b>7.6</b>                     | <b>4,695.9</b>         | <b>302.8</b>               | <b>6.4</b>                     | <b>4,789.6</b>         | <b>271.2</b>               | <b>5.7</b>                     |
| 32 New Plymouth                       | 1,730.0                | 193.4                      | 11.2                           | 1,700.5                | 177.9                      | 10.5                           | 1,712.2                | 209.9                      | 12.3                           |
| 33 South Taranaki                     | 1,877.1                | 245.8                      | 13.1                           | 1,883.4                | 222.1                      | 11.8                           | 1,888.8                | 250.3                      | 13.3                           |
| 34 Stratford                          | 536.4                  | 67.1                       | 12.5                           | 650.4                  | 79.4                       | 12.2                           | 646.6                  | 78.7                       | 12.2                           |
| <b>Taranaki Region Total</b>          | <b>4,143.5</b>         | <b>506.3</b>               | <b>12.2</b>                    | <b>4,234.3</b>         | <b>479.4</b>               | <b>11.3</b>                    | <b>4,247.6</b>         | <b>538.9</b>               | <b>12.7</b>                    |
| 35 Horowhenua                         | 925.6                  | 93.6                       | 10.1                           | 923.7                  | 93.5                       | 10.1                           | 923.7                  | 93.5                       | 10.1                           |
| 36 Manawatu                           | 1,964.7                | 46.2                       | 2.4                            | 2,017.3                | 49.3                       | 2.4                            | 2,048.2                | 58.4                       | 2.9                            |
| 37 Palmerston North                   | 774.9                  | 90.3                       | 11.7                           | 801.9                  | 70.3                       | 8.8                            | 814.6                  | 93.9                       | 11.5                           |
| 38 Rangitikei                         | 1,474.4                | 72.6                       | 4.9                            | 1,482.5                | 59.2                       | 4.0                            | 1,482.5                | 58.1                       | 3.9                            |
| 39 Ruapehu                            | 853.2                  | 245.3                      | 28.8                           | 824.4                  | 170.1                      | 20.6                           | 824.4                  | 170.1                      | 20.6                           |
| 40 Tararua                            | 2,089.7                | 107.4                      | 5.1                            | 2,207.8                | 78.4                       | 3.6                            | 2,172.9                | 77.2                       | 3.6                            |
| 41 Wanganui                           | 892.6                  | 113.1                      | 12.7                           | 897.8                  | 63.5                       | 7.1                            | 897.8                  | 63.6                       | 7.1                            |
| <b>Manawatu/Wanganui Region Total</b> | <b>8,975.1</b>         | <b>768.5</b>               | <b>8.6</b>                     | <b>9,155.4</b>         | <b>584.3</b>               | <b>6.4</b>                     | <b>9,164.1</b>         | <b>614.8</b>               | <b>6.7</b>                     |
| 42 Carterton                          | 536.8                  | 9.6                        | 1.8                            | 536.8                  | 9.6                        | 1.8                            | 536.8                  | 9.6                        | 1.8                            |
| 43 Kapiti                             | 687.7                  | 92.4                       | 13.4                           | 675.7                  | 74.2                       | 11.0                           | 683.5                  | 83.7                       | 12.2                           |
| 44 Hutt                               | 936.5                  | 201.7                      | 21.5                           | 928.8                  | 208.2                      | 22.4                           | 939.7                  | 201.4                      | 21.4                           |
| 45 Masterton                          | 961.7                  | 43.7                       | 4.5                            | 967.6                  | 43.6                       | 4.5                            | 972.1                  | 53.9                       | 5.5                            |
| 46 Porirua                            | 391.4                  | 73.1                       | 18.7                           | 393.2                  | 71.0                       | 18.1                           | 397.4                  | 65.0                       | 16.4                           |
| 47 South Wairarapa                    | 627.2                  | 15.2                       | 2.4                            | 627.2                  | 15.2                       | 2.4                            | 694.8                  | 17.2                       | 2.5                            |
| 48 Upper Hutt                         | 438.1                  | 88.2                       | 20.1                           | 428.8                  | 56.9                       | 13.3                           | 428.8                  | 56.9                       | 13.3                           |
| 49 Wellington                         | 1,332.9                | 468.1                      | 35.1                           | 1,337.3                | 510.8                      | 38.2                           | 1,346.4                | 426.8                      | 31.7                           |
| <b>Wellington Region Total</b>        | <b>5,912.3</b>         | <b>992.0</b>               | <b>16.8</b>                    | <b>5,895.4</b>         | <b>989.5</b>               | <b>16.8</b>                    | <b>5,999.5</b>         | <b>914.5</b>               | <b>15.2</b>                    |
| <b>North Island Total</b>             | <b>58,833.2</b>        | <b>5,498.0</b>             | <b>9.3</b>                     | <b>59,629.2</b>        | <b>5,149.4</b>             | <b>8.6</b>                     | <b>60,191.5</b>        | <b>5,422.1</b>             | <b>9.0</b>                     |

**Table 6 - Local Roads - Roughness Data**

Comparative data on road roughness for Territorial Authorities for the years ending 30 June 2000, 30 June 2001, and 30 June 2002

| Road Controlling Authority             | 1999/2000              |                            |                                | 2000/2001              |                            |                                | 2001/2002              |                            |                                |
|----------------------------------------|------------------------|----------------------------|--------------------------------|------------------------|----------------------------|--------------------------------|------------------------|----------------------------|--------------------------------|
|                                        | 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 |
| 50 Marlborough                         | 1,577.0                | 145.2                      | 9.2                            | 1,586.3                | 172.9                      | 10.9                           | 1,582.5                | 172.1                      | 10.9                           |
| 51 Nelson                              | 402.8                  | 136.0                      | 33.8                           | 417.1                  | 128.9                      | 30.9                           | 415.2                  | 97.7                       | 23.5                           |
| 52 Tasman                              | 1,444.9                | 52.3                       | 3.6                            | 1,528.6                | 55.2                       | 3.6                            | 1,608.8                | 78.3                       | 4.9                            |
| Marlborough/Nelson/Tasman Region Total | 3,424.7                | 333.5                      | 9.7                            | 3,532.0                | 357.0                      | 10.1                           | 3,606.5                | 348.1                      | 9.7                            |
| 53 Kaikoura                            | 180.8                  | 9.5                        | 5.3                            | 180.8                  | 9.4                        | 5.2                            | 182.4                  | 11.7                       | 6.4                            |
| 54 Ashburton                           | 2,830.4                | 42.5                       | 1.5                            | 2,838.9                | 39.0                       | 1.4                            | 2,846.7                | 37.7                       | 1.3                            |
| 55 Banks Peninsula                     | 539.0                  | 130.3                      | 24.2                           | 539.0                  | 130.3                      | 24.2                           | 536.9                  | 136.3                      | 25.4                           |
| 56 Christchurch                        | 2,914.3                | 594.3                      | 20.4                           | 2,492.6                | 453.6                      | 18.2                           | 2,934.6                | 596.2                      | 20.3                           |
| 57 Hurunui                             | 1,045.3                | 34.8                       | 3.3                            | 1,076.5                | 37.1                       | 3.4                            | 1,083.1                | 37.2                       | 3.4                            |
| 58 Mackenzie                           | 287.1                  | 4.6                        | 1.6                            | 287.1                  | 4.6                        | 1.6                            | 287.9                  | 4.9                        | 1.7                            |
| 59 Selwyn                              | 2,295.6                | 20.2                       | 0.9                            | 2,390.3                | 23.0                       | 1.0                            | 2,393.9                | 22.9                       | 1.0                            |
| 60 Timaru                              | 1,757.9                | 87.5                       | 5.0                            | 1,759.3                | 99.7                       | 5.7                            | 1,774.8                | 93.7                       | 5.3                            |
| 61 Waimakariri                         | 1,447.0                | 64.3                       | 4.4                            | 1,448.6                | 60.8                       | 4.2                            | 1,451.0                | 73.6                       | 5.1                            |
| 62 Waimate                             | 880.8                  | 12.3                       | 1.4                            | 883.8                  | 31.8                       | 3.6                            | 888.7                  | 30.2                       | 3.4                            |
| Canterbury Region Total                | 14,178.2               | 1,000.3                    | 7.1                            | 13,896.9               | 889.3                      | 6.4                            | 14,380.0               | 1,044.4                    | 7.3                            |
| 63 Buller                              | 547.6                  | 48.8                       | 8.9                            | 546.5                  | 49.9                       | 9.1                            | 564.6                  | 64.2                       | 11.4                           |
| 64 Grey                                | 551.7                  | 62.1                       | 11.3                           | 559.9                  | 54.1                       | 9.7                            | 584.3                  | 51.3                       | 8.8                            |
| 65 Westland                            | 679.5                  | 28.2                       | 4.2                            | 679.6                  | 28.3                       | 4.2                            | 679.6                  | 28.3                       | 4.2                            |
| West Coast Region Total                | 1,778.8                | 139.1                      | 7.8                            | 1,786.0                | 132.3                      | 7.4                            | 1,828.5                | 143.8                      | 7.9                            |
| 66 Central Otago                       | 833.2                  | 25.6                       | 3.1                            | 845.2                  | 24.6                       | 2.9                            | 845.5                  | 24.8                       | 2.9                            |
| 67 Clutha                              | 1,493.2                | 47.4                       | 3.2                            | 1,474.6                | 47.4                       | 3.2                            | 1,497.6                | 46.6                       | 3.1                            |
| 68 Dunedin                             | 1,930.6                | 615.2                      | 31.9                           | 1,932.8                | 620.2                      | 32.1                           | 1,941.4                | 586.5                      | 30.2                           |
| 69 Queenstown/Lakes                    | 602.1                  | 35.7                       | 5.9                            | 648.7                  | 22.3                       | 3.4                            | 652.1                  | 23.5                       | 3.6                            |
| 70 Waitaki                             | 734.0                  | 81.3                       | 11.1                           | 1,377.1                | 100.7                      | 7.3                            | 1,377.8                | 101.3                      | 7.4                            |
| Otago Region Total                     | 5,593.1                | 805.2                      | 14.4                           | 6,278.4                | 815.2                      | 13.0                           | 6,314.4                | 782.7                      | 12.4                           |
| 71 Gore                                | 695.8                  | 24.2                       | 3.5                            | 719.3                  | 26.0                       | 3.6                            | 719.6                  | 26.0                       | 3.6                            |
| 72 Invercargill                        | 893.2                  | 135.2                      | 15.1                           | 903.1                  | 80.4                       | 8.9                            | 903.1                  | 79.9                       | 8.8                            |
| 73 Southland                           | 3,694.4                | 41.6                       | 1.1                            | 3,807.4                | 40.9                       | 1.1                            | 3,838.7                | 41.0                       | 1.1                            |
| Southland Region Total                 | 5,283.4                | 201.0                      | 3.8                            | 5,429.8                | 147.3                      | 2.7                            | 5,461.4                | 146.9                      | 2.7                            |
| South Island Total                     | 30,258.2               | 2,479.1                    | 8.2                            | 30,923.1               | 2,341.1                    | 7.6                            | 31,590.8               | 2,465.9                    | 7.8                            |
| NEW ZEALAND TOTAL                      | 89,091.4               | 7,977.1                    | 9.0                            | 90,552.3               | 7,490.5                    | 8.3                            | 91,782.3               | 7,888.0                    | 8.6                            |

**Table 7 - State Highways - Expenditure for Year Ending 30 June 2002 (\$000)**

| Region                       | Structural Maintenance | Corridor Maintenance | Professional Services | Preventive Maintenance | Emergency Works | Property Management | Pavement Smoothing | Minor Safety | Bridge Reconstruction | Construction | Property | Total Roading Expenditure | Passenger Transport Infrastructure |
|------------------------------|------------------------|----------------------|-----------------------|------------------------|-----------------|---------------------|--------------------|--------------|-----------------------|--------------|----------|---------------------------|------------------------------------|
| 1 Northland                  | 6,827.6                | 2,794.4              | 1,954.3               | 264.6                  | 1,952.0         |                     | 1,309.5            | 713.2        |                       | 4,099.9      | 400.4    | 20,315.9                  |                                    |
| 2 Auckland                   | 21,419.3               | 12,663.4             | 7,282.4               | 218.7                  | 1,702.4         |                     | 479.7              | 1,258.7      | 1,815.0               | 57,679.5     | 50,174.8 | 154,693.9                 | 3,270.5                            |
| 3 Waikato                    | 25,286.6               | 9,631.8              | 5,510.1               | 786.3                  | 2,310.4         |                     | 3,395.4            | 1,693.3      | 625.7                 | 28,716.2     | 9,038.3  | 86,994.1                  |                                    |
| 4 Bay of Plenty              | 12,390.1               | 3,635.3              | 2,596.0               | 326.5                  | 2,586.3         |                     | 1,116.5            | 660.3        | 75.6                  | 12,578.7     | 6,122.6  | 42,087.9                  |                                    |
| 5 Gisborne                   | 4,586.9                | 1,033.9              | 116.2                 | 10.4                   | 588.1           |                     |                    | 274.3        | 1.4                   | 186.2        |          | 6,797.4                   |                                    |
| 6 Hawkes Bay                 | 6,767.4                | 1,625.7              | 2,010.6               | 160.3                  | 444.3           |                     | 91.9               | 381.7        |                       | 5,119.8      | 133.7    | 16,735.4                  |                                    |
| 7 Taranaki                   | 8,778.0                | 2,149.6              | 1,255.3               | 1729.7                 | 976.1           |                     | 864.7              | 520.4        | 25.9                  | 2,217.9      | 842.3    | 19,359.9                  |                                    |
| 8 Manawatu/Wanganui          | 5,229.4                | 2,101.9              | 1,110.2               |                        | 2,891.6         |                     |                    | 502.1        |                       | 12,954.8     | 1,119.9  | 25,909.9                  |                                    |
| 9 Wellington                 | 7,753.2                | 4,483.9              | 2,441.4               |                        |                 |                     |                    | 634.1        | 5.8                   | 13,415.0     | 5,695.6  | 34,429.0                  |                                    |
| North Island Total           | 99,038.5               | 40,119.9             | 24,276.5              | 3,496.5                | 13,451.2        |                     | 7,257.7            | 6,638.1      | 2,549.4               | 136,968.0    | 73,527.6 | 407,323.4                 | 3,270.5                            |
| 10 Marlborough/Nelson/Tasman | 5,819.1                | 2,300.5              | 1,788.5               |                        | 68.8            |                     |                    | 406.4        | 119.7                 | 8,617.3      | 1,678.7  | 20,799.0                  |                                    |
| 11 Canterbury                | 11,860.0               | 5,065.9              | 2,436.0               | 159.1                  |                 |                     | 927.3              | 904.4        | 158.9                 | 5,671.3      | 1,493.9  | 28,676.8                  |                                    |
| 12 West Coast                | 5,605.7                | 3,064.7              | 1,574.1               | 129.0                  | 1,815.7         |                     | 695.9              | 359.9        | 558.4                 | 2,258.2      | 65.7     | 16,127.3                  |                                    |
| 13 Otago                     | 10,656.4               | 4,445.8              | 2,215.3               | 47.0                   | 985.3           |                     | 165.6              | 663.4        | 330.5                 | 12,952.4     | 350.3    | 32,812.0                  |                                    |
| 14 Southland                 | 6,065.0                | 2,861.0              | 1,203.3               | 235.2                  | 165.3           |                     |                    | 388.9        |                       | 2,890.4      | 11.6     | 13,820.7                  |                                    |
| South Island Total           | 40,006.2               | 17,737.9             | 9,217.2               | 570.3                  | 3,962.4         |                     | 861.5              | 2,723.0      | 1,167.5               | 32,389.6     | 3,600.2  | 112,235.8                 |                                    |
| Transit Head Office          | 856.7                  | 161.3                | 4,369.7               |                        |                 | 7,842.8             |                    |              |                       | -55.6        |          | 13,174.9                  |                                    |
| Transit Administration       | 4,969.9                | 3,433.2              | 3,242.8               | 201.3                  | 859.5           | 387.8               | 412.8              | 462.0        | 161.9                 | 8,535.7      | 3,805.2  | 26,472.1                  | 163.9                              |
| NEW ZEALAND TOTAL            | 144,871.3              | 61,452.3             | 41,106.2              | 4,268.1                | 18,273.1        | 8,230.6             | 8,532.0            | 9,823.1      | 3,878.8               | 177,837.7    | 80,933.0 | 559,206.2                 | 3,434.4                            |

**Table 8 - Local Roads – Transfund Expenditure for Year Ending 30 June 2002 (\$'000)**

| Road Controlling Authority            | Structural Maintenance | Corridor Maintenance | Professional Services | Preventive Maintenance | Emergency Works | Pavement Smoothing | Minor Safety   | Bridge Reconstruction | Construction    | Total Roading Expenditure | Alternatives to Roading | Passenger Transport Infrastructure |
|---------------------------------------|------------------------|----------------------|-----------------------|------------------------|-----------------|--------------------|----------------|-----------------------|-----------------|---------------------------|-------------------------|------------------------------------|
| 1 Far North                           | 5,738.3                | 942.6                | 417.5                 |                        | 206.7           |                    | 286.2          | 24.9                  | 1,994.5         | 9,610.7                   |                         |                                    |
| 2 Kaipara                             | 3,764.1                | 345.5                | 488.0                 |                        | 116.0           |                    | 191.5          |                       | 563.3           | 5,468.4                   |                         |                                    |
| 3 Whangarei                           | 4,292.6                | 835.8                | 418.3                 | 6.1                    | 216.4           | 771.8              | 155.0          | 159.7                 | 2,406.9         | 9,262.6                   |                         |                                    |
| Waitangi Trust                        | 3.0                    |                      |                       |                        |                 |                    |                |                       |                 | 3.0                       |                         |                                    |
| <b>Northland Region Total</b>         | <b>13,798.0</b>        | <b>2,123.9</b>       | <b>1,323.8</b>        | <b>6.1</b>             | <b>539.1</b>    | <b>771.8</b>       | <b>632.7</b>   | <b>184.6</b>          | <b>4,964.7</b>  | <b>24,344.7</b>           |                         |                                    |
| 4 Auckland                            | 9,966.9                | 3,903.7              | 1,663.9               |                        | 147.6           | 2,187.0            | 573.0          | 765.0                 | 2,856.5         | 22,063.6                  | 5,000.0                 | 468.2                              |
| 5 Franklin                            | 4,736.7                | 877.4                | 447.7                 |                        | 29.4            |                    | 232.0          |                       | 878.6           | 7,201.8                   |                         |                                    |
| 6 Manukau                             | 3,540.4                | 2,286.5              | 752.2                 |                        |                 | 319.0              | 240.8          |                       | 708.7           | 7,847.6                   |                         | 36.0                               |
| 7 North Shore                         | 2,596.5                | 1,408.8              | 606.0                 |                        |                 | 1,520.1            | 71.9           |                       | 1,897.9         | 8,101.2                   |                         | 33.3                               |
| 8 Papakura                            | 885.8                  | 375.3                | 14.8                  |                        |                 |                    | 47.2           |                       |                 | 1,323.1                   |                         |                                    |
| 9 Rodney                              | 6,372.2                | 1,095.7              | 590.0                 |                        | 347.5           |                    | 324.6          |                       | 2,848.7         | 11,578.7                  |                         |                                    |
| 10 Waitakere                          | 2,334.8                | 1,106.5              | 520.3                 |                        | 11.3            |                    | 83.5           | 43.7                  | 852.7           | 4,952.8                   |                         | 51.1                               |
| <b>Auckland Region Total</b>          | <b>30,433.3</b>        | <b>11,053.9</b>      | <b>4,594.8</b>        |                        | <b>535.8</b>    | <b>4,026.1</b>     | <b>1,573.0</b> | <b>808.7</b>          | <b>10,043.1</b> | <b>63,068.7</b>           | <b>5,000.0</b>          | <b>588.6</b>                       |
| 11 Hamilton                           | 1,794.3                | 1,135.8              | 407.9                 |                        |                 | 172.8              | 125.1          |                       | 149.3           | 3,785.2                   | 348.0                   |                                    |
| 12 Hauraki                            | 1,277.7                | 336.4                | 322.9                 |                        | 96.5            |                    | 78.8           |                       | 302.9           | 2,415.2                   |                         |                                    |
| 13 Matamata/Piako                     | 1,654.5                | 343.8                | 161.3                 |                        |                 | 486.5              | 40.4           |                       |                 | 2,686.5                   |                         |                                    |
| 14 Otorohanga                         | 1,556.9                | 205.4                | 176.8                 |                        | 13.5            | 93.5               | 77.5           |                       | 470.7           | 2,594.3                   |                         |                                    |
| 15 South Waikato                      | 935.8                  | 248.4                | 143.5                 |                        |                 | 469.0              | 50.5           | 69.7                  | 17.1            | 1,934.0                   |                         |                                    |
| 16 Taupo                              | 932.0                  | 322.1                | 130.7                 |                        |                 |                    | 51.3           |                       | 20.6            | 1,456.7                   |                         |                                    |
| 17 Thames/Coromandel                  | 1,513.9                | 402.8                | 286.2                 | 63.8                   | 623.8           |                    | 71.7           |                       | 135.8           | 3,098.0                   |                         |                                    |
| 18 Waikato                            | 2,995.1                | 628.6                | 369.9                 |                        | 91.3            |                    | 106.6          | 734.4                 | 1,317.5         | 6,243.4                   |                         |                                    |
| 19 Waipa                              | 2,482.8                | 511.2                | 250.6                 |                        |                 | 588.6              | 81.5           |                       | 33.0            | 3,947.7                   |                         |                                    |
| 20 Waitomo                            | 1,790.1                | 303.4                | 236.9                 |                        | 145.4           |                    | 101.0          |                       | 796.3           | 3,373.1                   |                         |                                    |
| <b>Waikato Region Total</b>           | <b>16,933.1</b>        | <b>4,437.9</b>       | <b>2,486.9</b>        | <b>63.8</b>            | <b>970.5</b>    | <b>1,810.4</b>     | <b>784.4</b>   | <b>804.1</b>          | <b>3,243.2</b>  | <b>31,534.2</b>           | <b>348.0</b>            |                                    |
| 21 Kawerau                            | 108.8                  | 58.7                 | 12.1                  |                        |                 |                    | 7.0            |                       |                 | 186.6                     |                         |                                    |
| 22 Opotiki                            | 608.9                  | 89.8                 | 58.2                  |                        | 113.4           |                    | 30.4           |                       | 108.7           | 1,009.4                   |                         |                                    |
| 23 Rotorua                            | 1,567.3                | 595.1                | 217.2                 | 36.5                   | 119.7           |                    | 93.4           |                       | 427.6           | 3,056.8                   |                         | 116.7                              |
| 24 Tauranga                           | 1,433.9                | 722.9                | 125.2                 |                        |                 | 327.2              | 90.8           |                       |                 | 2,700.0                   |                         | 27.7                               |
| 25 Western Bay of Plenty              | 2,471.6                | 390.0                | 724.4                 |                        | 196.2           |                    | 113.2          |                       | 1,788.9         | 5,684.3                   |                         |                                    |
| 26 Whakatane                          | 1,756.3                | 544.0                | 193.2                 | 53.6                   |                 |                    | 100.6          | 146.1                 | 315.0           | 3,108.8                   |                         |                                    |
| <b>Bay of Plenty Region Total</b>     | <b>7,946.8</b>         | <b>2,400.5</b>       | <b>1,330.3</b>        | <b>90.1</b>            | <b>429.3</b>    | <b>327.2</b>       | <b>435.4</b>   | <b>146.1</b>          | <b>2,640.2</b>  | <b>15,745.9</b>           |                         | <b>144.4</b>                       |
| 27 Gisborne                           | 6,525.1                | 832.1                | 896.0                 |                        | 332.6           |                    | 286.7          |                       |                 | 8,872.5                   |                         | 83.5                               |
| <b>Gisborne Region Total</b>          | <b>6,525.1</b>         | <b>832.1</b>         | <b>896.0</b>          |                        | <b>332.6</b>    |                    | <b>286.7</b>   |                       |                 | <b>8,872.5</b>            |                         | <b>83.5</b>                        |
| 28 Central Hawkes Bay                 | 2,746.7                | 291.1                | 357.8                 |                        | 11.5            |                    | 137.6          | 28.0                  | 485.5           | 4,058.2                   |                         |                                    |
| 29 Hastings                           | 3,186.0                | 1,209.4              | 637.6                 | 8.1                    | 429.8           | 1,788.5            | 175.3          | 257.9                 | 602.4           | 8,295.0                   |                         |                                    |
| 30 Napier                             | 1,087.9                | 558.3                | 244.8                 |                        | 56.1            |                    | 72.6           |                       | 106.0           | 2,125.7                   |                         |                                    |
| 31 Wairoa                             | 2,862.2                | 205.8                | 386.6                 |                        | 248.4           |                    | 40.8           |                       |                 | 3,743.8                   |                         |                                    |
| Dept of Conservation                  | 12.1                   |                      | 1.2                   |                        |                 |                    | 0.8            |                       |                 | 14.1                      |                         |                                    |
| <b>Hawkes Bay Region Total</b>        | <b>9,894.9</b>         | <b>2,264.6</b>       | <b>1,628.0</b>        | <b>8.1</b>             | <b>745.8</b>    | <b>1,788.5</b>     | <b>427.1</b>   | <b>285.9</b>          | <b>1,193.9</b>  | <b>18,236.8</b>           |                         |                                    |
| 32 New Plymouth                       | 3,096.2                | 733.7                | 520.1                 |                        | 162.3           | 209.9              | 153.0          |                       |                 | 4,875.2                   |                         |                                    |
| 33 South Taranaki                     | 2,844.0                | 374.9                | 412.2                 |                        |                 | 152.6              | 126.8          | 40.2                  | 7.5             | 3,958.2                   |                         |                                    |
| 34 Stratford                          | 716.5                  | 176.3                | 108.5                 |                        | 6.5             |                    | 39.3           |                       | 55.5            | 1,102.6                   |                         |                                    |
| <b>Taranaki Region Total</b>          | <b>6,656.7</b>         | <b>1,284.9</b>       | <b>1,040.8</b>        |                        | <b>168.8</b>    | <b>362.5</b>       | <b>319.1</b>   | <b>40.2</b>           | <b>63.0</b>     | <b>9,936.0</b>            |                         |                                    |
| 35 Horowhenua                         | 620.7                  | 240.4                | 88.8                  |                        |                 | 129.0              | 33.6           | 50.6                  |                 | 1,163.1                   |                         |                                    |
| 36 Manawatu                           | 2,131.2                | 392.7                | 235.8                 |                        | 623.6           | 156.8              | 66.0           | 71.5                  |                 | 3,677.6                   |                         |                                    |
| 37 Palmerston North                   | 1,056.4                | 610.5                | 188.1                 |                        | 35.2            | 39.4               | 55.8           |                       | 508.7           | 2,494.1                   |                         | 228.7                              |
| 38 Rangitikei                         | 2,668.8                | 347.3                | 313.1                 |                        | 1,774.7         | 178.7              | 23.4           | 47.2                  |                 | 5,353.2                   |                         |                                    |
| 39 Ruapehu                            | 2,447.4                | 509.6                | 327.6                 | 55.8                   | 1,344.7         | 12.9               | 77.5           |                       | 90.2            | 4,865.7                   |                         |                                    |
| 40 Taranaki                           | 3,766.5                | 489.3                | 392.7                 |                        | 1,282.9         | 311.9              | 185.6          |                       | 484.2           | 6,913.1                   |                         |                                    |
| 41 Wanganui                           | 1,799.0                | 476.4                | 473.5                 | 1,788.7                | 895.3           |                    | 122.2          |                       |                 | 5,555.1                   |                         |                                    |
| Dept of Conservation                  | 141.5                  | 32.3                 | 11.1                  |                        |                 |                    |                |                       |                 | 184.9                     |                         |                                    |
| <b>Manawatu/Wanganui Region Total</b> | <b>14,631.5</b>        | <b>3,098.5</b>       | <b>2,030.8</b>        | <b>1,844.5</b>         | <b>5,956.4</b>  | <b>828.7</b>       | <b>564.1</b>   | <b>169.3</b>          | <b>1,083.1</b>  | <b>30,206.9</b>           |                         | <b>228.7</b>                       |



**Table 8 - Local Roads – Transfund Expenditure for Year Ending 30 June 2002 (\$000)**

| Road Controlling Authority                         | Structural Maintenance | Corridor Maintenance | Professional Services | Preventive Maintenance | Emergency Works | Pavement Smoothing | Minor Safety   | Bridge Reconstruction | Construction    | Total Roading Expenditure | Alternatives to Roading | Passenger Transport Infrastructure |
|----------------------------------------------------|------------------------|----------------------|-----------------------|------------------------|-----------------|--------------------|----------------|-----------------------|-----------------|---------------------------|-------------------------|------------------------------------|
| 42 Carterton                                       | 722.9                  | 167.2                | 45.4                  |                        |                 |                    | 18.8           |                       |                 | 954.3                     |                         |                                    |
| 43 Kapiti Coast                                    | 658.9                  | 311.5                | 194.6                 |                        |                 | 98.0               | 48.4           |                       | 266.1           | 1,577.5                   |                         | 114.7                              |
| 44 Hutt                                            | 1,394.7                | 903.9                | 453.8                 |                        |                 | 137.0              | 116.5          |                       | 40.1            | 3,046.1                   |                         | 159.8                              |
| 45 Masterton                                       | 1,632.3                | 212.0                | 160.8                 |                        | 10.9            | 31.0               | 44.3           |                       |                 | 2,091.3                   |                         |                                    |
| 46 Porirua                                         | 347.3                  | 314.2                | 99.7                  |                        |                 | 86.3               | 28.2           |                       | 50.5            | 926.3                     |                         | 151.9                              |
| 47 South Wairarapa                                 | 1,022.1                | 151.0                | 153.4                 | 676.3                  | 21.3            |                    | 52.5           |                       | 180.8           | 2,257.4                   |                         |                                    |
| 48 Upper Hutt                                      | 543.4                  | 304.1                | 57.2                  |                        |                 |                    | 31.4           |                       |                 | 936.1                     |                         |                                    |
| 49 Wellington                                      | 2,500.2                | 1,573.9              | 1,010.3               |                        |                 | 982.5              | 206.5          |                       | 562.2           | 6,835.6                   | 2,587.2                 | 738.1                              |
| <b>Wellington Region Total</b>                     | <b>8,821.8</b>         | <b>3,937.8</b>       | <b>2,175.2</b>        | <b>676.3</b>           | <b>32.2</b>     | <b>1,334.8</b>     | <b>546.6</b>   |                       | <b>1,099.8</b>  | <b>18,624.5</b>           | <b>2,587.2</b>          | <b>1,164.5</b>                     |
| <b>North Island Total</b>                          | <b>115,641.2</b>       | <b>31,434.1</b>      | <b>17,506.6</b>       | <b>2,688.9</b>         | <b>9,710.5</b>  | <b>11,250.0</b>    | <b>5,569.1</b> | <b>2,438.9</b>        | <b>24,331.0</b> | <b>220,570.2</b>          | <b>7,935.2</b>          | <b>2,209.7</b>                     |
| 51 Marlborough                                     | 2,128.5                | 412.9                | 189.3                 |                        | 28.2            |                    | 106.1          |                       | 87.9            | 2,952.9                   |                         | 14.0                               |
| 52 Nelson                                          | 827.4                  | 300.1                | 161.6                 |                        |                 |                    | 51.5           |                       | 532.3           | 1,872.9                   |                         | 75.1                               |
| 53 Tasman                                          | 2,259.8                | 401.2                | 402.4                 |                        | 104.7           | 326.7              | 116.9          | 470.4                 | 822.7           | 4,904.8                   |                         |                                    |
| <b>Marlborough/Nelson/Tasman Region Total</b>      | <b>5,215.7</b>         | <b>1,114.2</b>       | <b>753.3</b>          |                        | <b>132.9</b>    | <b>326.7</b>       | <b>274.5</b>   | <b>470.4</b>          | <b>1,442.9</b>  | <b>9,730.6</b>            |                         | <b>89.1</b>                        |
| 50 Kaikoura                                        | 198.4                  | 51.5                 | 37.6                  | 30.1                   |                 |                    |                |                       | 18.1            | 335.7                     |                         |                                    |
| 54 Ashburton                                       | 2,418.1                | 447.5                | 185.6                 | 14.3                   |                 |                    | 54.8           |                       | 55.7            | 3,176.0                   |                         |                                    |
| 55 Banks Peninsula                                 | 1,073.9                | 310.7                | 162.1                 |                        | 440.6           |                    | 57.8           |                       | 240.7           | 2,285.8                   |                         |                                    |
| 56 Christchurch                                    | 4,595.8                | 2,897.4              | 1,484.1               |                        |                 | 432.0              | 356.7          |                       | 517.6           | 10,283.6                  |                         |                                    |
| 57 Hurunui                                         | 1,348.7                | 102.3                | 140.2                 |                        | 114.2           |                    | 56.2           |                       |                 | 1,761.6                   |                         |                                    |
| 58 MacKenzie                                       | 599.4                  | 113.9                | 66.1                  |                        |                 |                    | 31.1           |                       |                 | 810.5                     |                         |                                    |
| 59 Selwyn                                          | 2,057.5                | 439.8                | 120.8                 |                        | 40.5            |                    | 92.1           | 62.5                  | 31.8            | 2,845.0                   |                         |                                    |
| 60 Timaru                                          | 1,975.5                | 359.1                | 254.8                 |                        |                 | 36.2               | 99.3           | 90.6                  | 75.0            | 2,890.5                   |                         |                                    |
| 61 Waimakariri                                     | 1,594.6                | 434.0                | 285.5                 |                        | 223.0           | 75.2               | 80.1           | 63.0                  | 218.0           | 2,973.4                   |                         |                                    |
| 62 Waimate                                         | 1,073.5                | 125.8                | 121.8                 |                        | 109.3           |                    | 51.7           |                       |                 | 1,482.1                   |                         |                                    |
| Dept of Conservation                               | 42.9                   |                      | 4.4                   |                        |                 |                    | 1.0            |                       |                 | 48.2                      |                         |                                    |
| <b>Canterbury Region Total</b>                     | <b>16,978.3</b>        | <b>5,282.0</b>       | <b>2,863.0</b>        | <b>44.4</b>            | <b>927.6</b>    | <b>543.4</b>       | <b>880.8</b>   | <b>216.1</b>          | <b>1,156.9</b>  | <b>28,892.5</b>           |                         |                                    |
| 63 Buller                                          | 1,274.1                | 469.4                | 179.9                 |                        | 225.7           |                    | 49.8           |                       | 142.9           | 2,341.8                   |                         | 12.6                               |
| 64 Grey                                            | 1,247.7                | 374.7                | 192.7                 |                        | 106.2           |                    | 75.8           | 51.0                  | 46.3            | 2,094.4                   |                         |                                    |
| 65 Westland                                        | 1,141.2                | 135.3                | 165.2                 |                        | 190.3           |                    | 60.7           |                       |                 | 1,692.7                   |                         | 6.0                                |
| Dept of Conservation                               | 97.8                   | 9.3                  | 43.4                  |                        | 150.4           |                    | 4.5            |                       |                 | 305.4                     |                         |                                    |
| <b>West Coast Region Total</b>                     | <b>3,760.8</b>         | <b>988.7</b>         | <b>581.2</b>          |                        | <b>672.6</b>    |                    | <b>190.8</b>   | <b>51.0</b>           | <b>189.2</b>    | <b>6,434.3</b>            |                         | <b>18.6</b>                        |
| 66 Central Otago                                   | 1,234.4                | 429.7                | 200.0                 |                        |                 |                    | 75.5           |                       | 148.5           | 2,088.1                   |                         |                                    |
| 67 Clutha                                          | 4,936.0                | 501.4                | 767.4                 |                        |                 | 24.5               | 194.1          |                       | 87.5            | 6,510.9                   |                         |                                    |
| 68 Dunedin                                         | 4,767.8                | 1,641.6              | 788.0                 |                        |                 | 466.1              | 261.9          |                       |                 | 7,925.4                   |                         |                                    |
| 69 Queenstown/Lakes                                | 1,366.3                | 538.0                | 117.4                 | 87.2                   | 121.3           | 367.8              | 78.1           | 7.9                   | 537.8           | 3,221.8                   |                         |                                    |
| 70 Waitaki                                         | 2,235.5                | 324.7                | 183.6                 |                        |                 |                    | 65.4           |                       |                 | 2,809.2                   |                         |                                    |
| <b>Otago Region Total</b>                          | <b>14,540.0</b>        | <b>3,435.4</b>       | <b>2,056.4</b>        | <b>87.2</b>            | <b>121.3</b>    | <b>858.4</b>       | <b>675.0</b>   | <b>7.9</b>            | <b>773.8</b>    | <b>22,555.4</b>           |                         |                                    |
| 71 Gore                                            | 1,267.1                | 197.8                | 202.2                 |                        |                 |                    | 39.6           | 32.5                  |                 | 1,739.2                   |                         |                                    |
| 72 Invercargill                                    | 1,359.0                | 598.9                | 184.9                 |                        |                 | 272.2              | 83.2           | 66.7                  | 78.0            | 2,642.9                   |                         | 625.5                              |
| 73 Southland                                       | 6,108.2                | 595.1                | 1,138.2               | 63.8                   | 148.5           |                    | 169.1          | 0.5                   | 563.3           | 8,786.7                   |                         |                                    |
| <b>Southland Region Total</b>                      | <b>8,734.3</b>         | <b>1,391.8</b>       | <b>1,525.3</b>        | <b>63.8</b>            | <b>148.5</b>    | <b>272.2</b>       | <b>291.9</b>   | <b>99.7</b>           | <b>641.3</b>    | <b>13,168.8</b>           |                         | <b>625.5</b>                       |
| 74 Chatham Islands                                 | 990.7                  | 49.1                 | 26.5                  |                        |                 |                    | 43.3           |                       |                 | 1,109.6                   |                         |                                    |
| <b>South Island Total</b>                          | <b>50,219.8</b>        | <b>12,261.2</b>      | <b>7,805.7</b>        | <b>195.4</b>           | <b>2,002.9</b>  | <b>2,000.7</b>     | <b>2,356.3</b> | <b>845.1</b>          | <b>4,204.1</b>  | <b>81,891.2</b>           |                         | <b>733.1</b>                       |
| Territorial Authority Administration               | 3,731.9                | 983.1                | 569.5                 | 64.9                   | 263.6           | 298.1              | 178.3          | 73.9                  | 642.0           | 6,805.4                   | 178.5                   | 66.2                               |
| Less expenditure accrued in 2000-01 <sup>(1)</sup> |                        |                      |                       |                        |                 |                    |                |                       |                 |                           |                         | -1,227.0                           |
| <b>NEW ZEALAND TOTAL</b>                           | <b>169,592.9</b>       | <b>44,678.4</b>      | <b>25,881.8</b>       | <b>2,949.2</b>         | <b>11,976.9</b> | <b>13,548.8</b>    | <b>8,103.7</b> | <b>3,357.9</b>        | <b>29,177.1</b> | <b>309,266.8</b>          | <b>8,113.8</b>          | <b>1,782.1</b>                     |

Notes (1) expenditure accrued relates to: \$348,000 for the Hamilton Transport Centre & \$879,000 for the Wellington Interchange



**Table 9 - Summary of Transfund Expenditure for Year Ending 30 June 2002 (\$000)**

| Region                                             | Roading Maintenance |                  | Replacement & Improvement |                  | Passenger Transport | Alternatives to Roding | Administration  | Transfund Business Output | Total Expenditure |
|----------------------------------------------------|---------------------|------------------|---------------------------|------------------|---------------------|------------------------|-----------------|---------------------------|-------------------|
|                                                    | Local Roads         | State Highways   | Local Roads               | State Highways   |                     |                        |                 |                           |                   |
| 1 Northland                                        | 17,790.9            | 13,792.9         | 6,553.8                   | 6,523.0          | 133.4               |                        | 574.9           |                           | 45,368.8          |
| 2 Auckland                                         | 46,617.8            | 43,286.2         | 16,450.9                  | 111,407.7        | 32,381.2            | 5,000.0                | 4,162.3         |                           | 259,306.1         |
| 3 Waikato                                          | 24,892.2            | 43,525.2         | 6,642.1                   | 43,468.9         | 1,177.5             | 348.0                  | 948.1           |                           | 121,002.0         |
| 4 Bay of Plenty                                    | 12,197.0            | 21,534.2         | 3,548.9                   | 20,553.7         | 1,004.3             |                        | 450.6           |                           | 59,288.7          |
| 5 Gisborne                                         | 8,585.8             | 6,335.5          | 286.7                     | 461.9            | 83.5                |                        | 200.1           |                           | 15,953.5          |
| 6 Hawkes Bay                                       | 14,541.4            | 11,008.3         | 3,695.4                   | 5,727.1          | 237.1               |                        | 449.9           |                           | 35,659.2          |
| 7 Taranaki                                         | 9,151.2             | 14,888.7         | 784.8                     | 4,471.2          | 135.8               |                        | 230.1           |                           | 29,661.8          |
| 8 Manawatu/Wanganui                                | 27,561.7            | 11,333.1         | 2,645.2                   | 14,576.8         | 766.6               |                        | 747.0           |                           | 57,630.5          |
| 9 Wellington                                       | 15,643.3            | 14,678.5         | 2,981.2                   | 19,750.5         | 22,498.0            | 3,015.5                | 1,734.9         |                           | 80,301.9          |
| <b>North Island Total</b>                          | <b>176,981.2</b>    | <b>180,382.6</b> | <b>43,589.0</b>           | <b>226,940.8</b> | <b>58,417.3</b>     | <b>8,363.5</b>         | <b>9,498.0</b>  |                           | <b>704,172.5</b>  |
| 10 Marlborough/Nelson/Tasman                       | 7,216.1             | 9,976.9          | 2,514.5                   | 10,822.1         | 89.1                |                        | 237.2           |                           | 30,855.9          |
| 11 Canterbury                                      | 26,095.3            | 20,448.3         | 2,797.2                   | 8,228.5          | 7,223.3             |                        | 1,393.7         |                           | 66,186.3          |
| 12 West Coast                                      | 6,003.3             | 12,189.2         | 431.0                     | 3,938.1          | 38.9                |                        | 153.8           |                           | 22,754.3          |
| 13 Otago                                           | 20,240.3            | 18,349.8         | 2,315.1                   | 14,462.2         | 551.4               |                        | 560.8           |                           | 56,479.6          |
| 14 Southland                                       | 11,863.7            | 10,529.8         | 1,305.1                   | 3,290.9          | 625.5               |                        | 314.0           |                           | 27,928.9          |
| 15 Chatham Islands                                 | 1,066.3             |                  | 43.3                      |                  |                     |                        | 25.0            |                           | 1,134.6           |
| <b>South Island Total</b>                          | <b>72,485.0</b>     | <b>71,494.0</b>  | <b>9,406.2</b>            | <b>40,741.8</b>  | <b>8,528.2</b>      |                        | <b>2,684.5</b>  |                           | <b>205,339.6</b>  |
| Less expenditure accrued in 2000-01 <sup>(1)</sup> |                     |                  |                           |                  | -1,227.0            |                        |                 |                           | -1,227.0          |
| Transit Head Office                                |                     | 13,230.5         |                           | -55.6            |                     |                        |                 |                           | 13,174.9          |
| Transit Administration                             |                     |                  |                           |                  |                     |                        | 26,636.0        |                           | 26,636.0          |
| Transfund Administration                           |                     |                  |                           |                  |                     |                        |                 | 11,180.0                  | 11,180.0          |
| <b>NEW ZEALAND TOTAL</b>                           | <b>249,466.2</b>    | <b>265,107.1</b> | <b>52,995.2</b>           | <b>267,627.0</b> | <b>65,718.5</b>     | <b>8,363.5</b>         | <b>38,818.5</b> | <b>11,180.0</b>           | <b>959,276.0</b>  |

Notes (1) expenditure accrued relates to: \$348,000 for the Hamilton Transport Centre and \$879,000 for the Wellington Interchange

**Table 10 - State Highways - Expenditure Per Kilometre (\$000/km)**

| Region                       | Structural Maintenance <sup>(1)</sup> | Corridor Maintenance <sup>(1)</sup> | Professional Services <sup>(1)</sup> | Rehabilitation <sup>(2)</sup> |
|------------------------------|---------------------------------------|-------------------------------------|--------------------------------------|-------------------------------|
| 1 Northland                  | 9.61                                  | 3.93                                | 2.75                                 | 1.84                          |
| 2 Auckland                   | 66.11                                 | 39.08                               | 22.48                                | 1.48                          |
| 3 Waikato                    | 14.78                                 | 5.63                                | 3.22                                 | 1.99                          |
| 4 Bay of Plenty              | 17.35                                 | 5.09                                | 3.64                                 | 1.56                          |
| 5 Gisborne                   | 13.86                                 | 3.12                                | 0.35                                 |                               |
| 6 Hawkes Bay                 | 13.26                                 | 3.19                                | 3.94                                 | 0.19                          |
| 7 Taranaki                   | 22.71                                 | 5.56                                | 3.25                                 | 2.24                          |
| 8 Manawatu/Wanganui          | 5.45                                  | 2.19                                | 1.16                                 |                               |
| 9 Wellington                 | 32.81                                 | 18.98                               | 10.33                                |                               |
| <b>North Island Overall</b>  | <b>16.83</b>                          | <b>6.82</b>                         | <b>4.13</b>                          | <b>1.24</b>                   |
| 10 Marlborough/Tasman/Nelson | 9.09                                  | 3.59                                | 2.79                                 |                               |
| 11 Canterbury                | 8.89                                  | 3.80                                | 1.83                                 |                               |
| 12 West Coast                | 6.42                                  | 3.51                                | 1.80                                 | 0.80                          |
| 13 Otago                     | 8.23                                  | 3.43                                | 1.71                                 | 0.13                          |
| 14 Southland                 | 8.00                                  | 3.78                                | 1.59                                 |                               |
| <b>South Island Overall</b>  | <b>8.17</b>                           | <b>3.62</b>                         | <b>1.88</b>                          | <b>0.18</b>                   |
| <b>NEW ZEALAND OVERALL</b>   | <b>13.43</b>                          | <b>5.70</b>                         | <b>3.81</b>                          | <b>0.79</b>                   |

Notes (1) \$000 per kilometre of road  
(2) \$000 per kilometre of sealed road



**Table 11 - Local Roads - Expenditure (Transfund & Territorial Authority Share in \$000)**

| Road Controlling Authority      | Structural Maintenance TC \$ | Corridor Maintenance TC \$ | Professional Services TC \$ | Preventive Maintenance TC \$ | Emergency Works TC \$ | Rehabilitation TC \$ | Bridge Reconstruction TC \$ | Construction TC \$ | ATR/ Passenger/ Transport TC \$ | Total Expenditure TC \$ |
|---------------------------------|------------------------------|----------------------------|-----------------------------|------------------------------|-----------------------|----------------------|-----------------------------|--------------------|---------------------------------|-------------------------|
| 1 Far North                     | 10,380.0                     | 1,807.8                    | 755.0                       |                              | 369.2                 |                      | 60.1                        | 3,775.2            |                                 | 17,147.2                |
| 2 Kaipara                       | 6,489.8                      | 618.2                      | 841.3                       |                              | 200.0                 |                      |                             | 1,224.3            |                                 | 9,373.7                 |
| 3 Whangarei                     | 8,585.3                      | 1,719.1                    | 836.6                       | 11.1                         | 416.2                 | 1,403.3              | 10.6                        | 4,971.9            |                                 | 17,954.0                |
| <b>Northland Region</b>         | <b>25,455.1</b>              | <b>4,145.1</b>             | <b>2,432.9</b>              | <b>11.1</b>                  | <b>985.4</b>          | <b>1,403.3</b>       | <b>70.6</b>                 | <b>9,971.4</b>     |                                 | <b>44,474.9</b>         |
| 4 Auckland                      | 23,178.9                     | 8,987.1                    | 3,869.4                     |                              | 343.2                 | 4,556.2              |                             | 8,595.6            | 5,780.3                         | 55,310.8                |
| 5 Franklin                      | 9,666.8                      | 1,783.0                    | 913.6                       |                              | 60.0                  |                      |                             | 2,100.4            |                                 | 14,523.8                |
| 6 Manukau                       | 8,233.4                      | 5,313.8                    | 1,749.3                     |                              |                       | 664.6                | 446.4                       | 1,587.9            | 60.0                            | 18,055.4                |
| 7 North Shore                   | 6,038.5                      | 3,276.4                    | 1,409.3                     |                              |                       | 3,166.8              | 67.2                        | 4,054.2            | 55.5                            | 18,067.8                |
| 8 Papakura                      | 2,059.9                      | 848.8                      | 34.3                        |                              |                       |                      |                             | 109.8              |                                 | 3,052.8                 |
| 9 Rodney                        | 13,557.8                     | 2,350.7                    | 1,255.4                     |                              | 735.0                 |                      |                             | 6,120.7            |                                 | 24,019.7                |
| 10 Waitakere                    | 5,429.7                      | 2,556.5                    | 1,210.0                     |                              | 26.3                  |                      | 281.8                       | 1,663.8            | 85.2                            | 11,253.3                |
| <b>Auckland Region</b>          | <b>68,165.0</b>              | <b>25,116.4</b>            | <b>10,441.3</b>             |                              | <b>1,164.5</b>        | <b>8,387.6</b>       | <b>795.4</b>                | <b>24,232.3</b>    | <b>5,981.0</b>                  | <b>144,283.6</b>        |
| 11 Hamilton                     | 4,078.0                      | 2,584.0                    | 927.1                       |                              |                       | 352.7                | 15.0                        | 570.8              | 348.0                           | 8,875.6                 |
| 12 Hauraki                      | 2,457.1                      | 677.2                      | 620.9                       |                              | 178.8                 |                      |                             | 683.0              |                                 | 4,617.0                 |
| 13 Matamata/Piako               | 3,676.7                      | 754.7                      | 358.4                       |                              |                       | 973.0                |                             | 89.7               |                                 | 5,852.6                 |
| 14 Otorohanga                   | 2,994.0                      | 405.0                      | 340.0                       |                              | 26.0                  | 164.0                |                             | 974.9              |                                 | 4,903.9                 |
| 15 South Waikato                | 1,991.0                      | 535.7                      | 305.4                       |                              |                       | 902.0                |                             | 273.8              |                                 | 4,007.9                 |
| 16 Taupo                        | 2,166.9                      | 747.7                      | 302.6                       |                              |                       |                      |                             | 146.7              |                                 | 3,363.8                 |
| 17 Thames/Coromandel            | 3,520.8                      | 936.7                      | 665.6                       | 148.4                        | 1,223.1               |                      |                             | 449.7              |                                 | 6,944.4                 |
| 18 Waikato                      | 5,990.3                      | 1,232.1                    | 739.8                       |                              | 182.7                 |                      |                             | 3,920.1            |                                 | 12,065.0                |
| 19 Waipa                        | 5,172.4                      | 1,073.9                    | 522.2                       |                              |                       | 1,110.6              |                             | 213.7              |                                 | 8,092.8                 |
| 20 Waitomo                      | 3,086.3                      | 560.3                      | 408.5                       |                              | 238.3                 |                      | 1,263.9                     | 174.2              |                                 | 5,731.6                 |
| <b>Waikato Region</b>           | <b>35,133.6</b>              | <b>9,507.2</b>             | <b>5,190.7</b>              | <b>148.4</b>                 | <b>1,848.8</b>        | <b>3,502.3</b>       | <b>1,278.9</b>              | <b>7,496.6</b>     | <b>348.0</b>                    | <b>64,454.5</b>         |
| 21 Kawerau                      | 164.9                        | 127.3                      | 18.3                        |                              |                       |                      |                             | 10.6               |                                 | 321.1                   |
| 22 Opotiki                      | 1,217.8                      | 186.1                      | 116.4                       |                              | 210.0                 |                      |                             | 258.5              |                                 | 1,988.7                 |
| 23 Rotorua                      | 3,562.2                      | 1,355.2                    | 493.7                       | 82.9                         | 271.9                 |                      |                             | 1,083.3            | 152.5                           | 7,001.7                 |
| 24 Tauranga                     | 3,334.6                      | 1,660.2                    | 291.1                       |                              |                       | 681.7                |                             | 211.1              | 46.2                            | 6,225.0                 |
| 25 Western Bay of Plenty        | 5,258.8                      | 827.0                      | 1,541.3                     |                              | 408.8                 |                      |                             | 3,660.8            |                                 | 11,696.7                |
| 26 Whakatane                    | 3,337.4                      | 1,078.8                    | 408.6                       | 93.5                         |                       |                      |                             | 1,142.9            |                                 | 6,061.1                 |
| <b>Bay of Plenty Region</b>     | <b>16,875.6</b>              | <b>5,234.6</b>             | <b>2,869.4</b>              | <b>176.4</b>                 | <b>890.8</b>          | <b>681.7</b>         |                             | <b>6,367.2</b>     | <b>198.7</b>                    | <b>33,294.3</b>         |
| 27 Gisborne                     | 10,696.9                     | 1,473.5                    | 1,468.9                     |                              | 528.0                 |                      |                             | 470.0              | 208.8                           | 14,846.0                |
| <b>Gisborne Region</b>          | <b>10,696.9</b>              | <b>1,473.5</b>             | <b>1,468.9</b>              |                              | <b>528.0</b>          |                      |                             | <b>470.0</b>       | <b>208.8</b>                    | <b>14,846.0</b>         |
| 28 Central Hawkes Bay           | 4,577.9                      | 498.6                      | 596.4                       |                              | 19.1                  |                      |                             | 1,019.3            |                                 | 6,711.3                 |
| 29 Hastings                     | 6,127.0                      | 2,350.3                    | 1,226.2                     | 15.6                         | 811.0                 | 3,137.7              |                             | 1,844.1            |                                 | 15,511.9                |
| 30 Napier                       | 2,314.6                      | 1,222.7                    | 520.8                       |                              | 119.4                 |                      |                             | 326.4              |                                 | 4,503.9                 |
| 31 Wairoa                       | 4,253.9                      | 331.9                      | 572.8                       |                              | 326.8                 |                      |                             | 58.6               |                                 | 5,544.0                 |
| Dept of Conservation            | 12.1                         |                            | 1.2                         |                              |                       |                      |                             | 0.8                |                                 | 14.1                    |
| <b>Hawkes Bay Region</b>        | <b>17,285.5</b>              | <b>4,403.6</b>             | <b>2,917.3</b>              | <b>15.6</b>                  | <b>1,276.3</b>        | <b>3,137.7</b>       |                             | <b>3,249.2</b>     |                                 | <b>32,285.1</b>         |
| 32 New Plymouth                 | 6,058.4                      | 1,531.1                    | 1,019.7                     |                              | 318.2                 | 374.8                |                             | 300.0              |                                 | 9,602.2                 |
| 33 South Taranaki               | 5,804.1                      | 777.1                      | 841.2                       |                              |                       | 282.5                |                             | 343.3              |                                 | 8,048.3                 |
| 34 Stratford                    | 1,399.4                      | 313.8                      | 214.9                       |                              | 13.0                  |                      |                             | 179.5              |                                 | 2,120.6                 |
| <b>Taranaki Region</b>          | <b>13,261.9</b>              | <b>2,622.0</b>             | <b>2,075.9</b>              |                              | <b>331.2</b>          | <b>657.4</b>         |                             | <b>822.8</b>       |                                 | <b>19,771.1</b>         |
| 35 Horowhenua                   | 1,320.6                      | 528.7                      | 189.0                       |                              |                       | 248.0                |                             | 170.2              |                                 | 2,456.5                 |
| 36 Manawatu                     | 4,178.9                      | 773.7                      | 462.4                       |                              | 1,075.1               | 280.0                |                             | 257.1              |                                 | 7,027.2                 |
| 37 Palmerston North             | 2,400.8                      | 1,385.0                    | 427.5                       |                              | 80.0                  | 80.3                 |                             | 1,165.1            | 381.1                           | 5,919.9                 |
| 38 Rangitikei                   | 4,601.4                      | 611.3                      | 539.9                       |                              | 2,063.6               | 283.8                |                             | 115.3              |                                 | 8,215.3                 |
| 39 Ruapehu                      | 3,849.9                      | 771.1                      | 519.7                       | 90.0                         | 1,582.0               | 19.3                 |                             | 256.5              |                                 | 7,088.6                 |
| 40 Taranaki                     | 6,174.7                      | 826.2                      | 643.8                       |                              | 1,564.5               | 472.5                |                             | 1,037.9            |                                 | 10,719.6                |
| 41 Wanganui                     | 3,049.1                      | 938.9                      | 802.5                       | 3,032.3                      | 1,316.7               |                      |                             | 207.1              |                                 | 9,346.7                 |
| Dept of Conservation            | 141.5                        | 32.3                       | 11.1                        |                              |                       |                      |                             |                    |                                 | 184.9                   |
| <b>Manawatu/Wanganui Region</b> | <b>25,716.7</b>              | <b>5,867.4</b>             | <b>3,596.1</b>              | <b>3,122.3</b>               | <b>7,681.9</b>        | <b>1,384.0</b>       |                             | <b>3,209.2</b>     | <b>381.1</b>                    | <b>50,958.6</b>         |
| 42 Carterton                    | 1,314.3                      | 148.1                      | 82.5                        |                              |                       |                      |                             | 34.2               |                                 | 1,579.2                 |
| 43 Kapiti Coast                 | 1,497.6                      | 697.4                      | 442.3                       |                              |                       | 199.9                | 369.2                       | 265.9              | 191.2                           | 3,663.5                 |
| 44 Hutt                         | 3,099.4                      | 2,047.6                    | 1,008.5                     |                              |                       | 274.0                |                             | 339.2              | 266.3                           | 7,035.1                 |
| 45 Masterton                    | 2,914.8                      | 396.4                      | 287.1                       |                              | 19.5                  | 50.8                 |                             | 79.2               |                                 | 3,747.8                 |
| 46 Porirua                      | 771.8                        | 715.2                      | 221.6                       |                              |                       | 172.6                |                             | 161.8              | 253.2                           | 2,296.2                 |
| 47 South Wairarapa              | 1,672.0                      | 283.3                      | 250.4                       | 676.3                        | 21.3                  |                      |                             | 411.3              |                                 | 3,314.6                 |
| 48 Upper Hutt                   | 1,181.4                      | 666.1                      | 124.3                       |                              |                       |                      |                             | 68.1               |                                 | 2,039.9                 |
| 49 Wellington                   | 5,814.4                      | 3,642.4                    | 2,349.6                     |                              |                       | 2,046.9              |                             | 1,651.5            | 3,817.5                         | 19,322.1                |
| <b>Wellington Region</b>        | <b>18,265.6</b>              | <b>8,596.7</b>             | <b>4,766.3</b>              | <b>676.3</b>                 | <b>40.8</b>           | <b>2,744.2</b>       | <b>369.2</b>                | <b>3,011.3</b>     | <b>4,528.2</b>                  | <b>42,998.4</b>         |
| <b>North Island Overall</b>     | <b>230,855.8</b>             | <b>66,966.4</b>            | <b>35,758.6</b>             | <b>4,150.1</b>               | <b>14,747.7</b>       | <b>21,898.1</b>      | <b>2,514.2</b>              | <b>58,830.0</b>    | <b>11,645.8</b>                 | <b>447,366.6</b>        |

**Table 11 - Local Roads - Expenditure (Transfund & Territorial Authority Share in \$000)**

| Road Controlling Authority            | Structural Maintenance TC \$ | Corridor Maintenance TC \$ | Professional Services TC \$ | Preventive Maintenance TC \$ | Emergency Works TC \$ | Rehabilitation TC \$ | Bridge Reconstruction TC \$ | Construction TC \$ | ATR/ Passenger/ Transport TC \$ | Total Expenditure TC \$ |
|---------------------------------------|------------------------------|----------------------------|-----------------------------|------------------------------|-----------------------|----------------------|-----------------------------|--------------------|---------------------------------|-------------------------|
| 51 Marlborough                        | 4,241.8                      | 831.5                      | 376.7                       |                              | 56.4                  |                      |                             | 372.0              | 35.0                            | 5,913.4                 |
| 52 Nelson                             | 1,924.1                      | 697.8                      | 375.7                       |                              |                       |                      | 880.9                       | 347.8              | 187.7                           | 4,414.0                 |
| 53 Tasman                             | 4,775.0                      | 871.4                      | 856.7                       |                              | 172.3                 | 640.6                |                             | 2,809.9            |                                 | 10,125.9                |
| Marlborough/Nelson/Tasman Region      | 10,941.0                     | 2,400.7                    | 1,609.1                     |                              | 228.7                 | 640.6                | 880.9                       | 3,529.8            | 222.7                           | 20,453.3                |
| 50 Kaikoura                           | 396.8                        | 104.5                      | 75.2                        | 60.3                         |                       |                      |                             | 32.9               |                                 | 669.7                   |
| 54 Ashburton                          | 4,934.9                      | 920.6                      | 378.8                       | 29.1                         |                       |                      |                             | 213.2              |                                 | 6,476.6                 |
| 55 Banks Peninsula                    | 2,105.6                      | 630.2                      | 317.9                       |                              | 595.4                 |                      |                             | 522.7              |                                 | 4,171.8                 |
| 56 Christchurch                       | 10,687.9                     | 6,598.7                    | 3,451.3                     |                              |                       | 900.0                |                             | 1,888.3            |                                 | 23,526.3                |
| 57 Hurunui                            | 2,476.9                      | 207.2                      | 279.0                       |                              | 215.5                 |                      |                             | 114.7              |                                 | 3,293.3                 |
| 58 Mackenzie                          | 1,033.4                      | 209.9                      | 114.0                       |                              |                       |                      |                             | 53.6               |                                 | 1,411.0                 |
| 59 Selwyn                             | 4,572.2                      | 938.2                      | 268.5                       |                              | 90.0                  |                      |                             | 393.0              |                                 | 6,262.0                 |
| 60 Timaru                             | 3,799.0                      | 722.2                      | 490.0                       |                              |                       | 63.5                 | 88.2                        | 393.2              |                                 | 5,556.1                 |
| 61 Waimakariri                        | 3,392.8                      | 835.8                      | 607.4                       |                              | 445.9                 | 147.4                | 97.7                        | 614.1              |                                 | 6,141.2                 |
| 62 Waimate                            | 1,951.8                      | 221.8                      | 221.4                       |                              | 179.1                 |                      |                             | 94.1               |                                 | 2,668.2                 |
| Dept of Conservation                  | 43.0                         |                            | 4.4                         |                              |                       |                      |                             | 1.0                |                                 | 48.3                    |
| Canterbury Region                     | 35,394.4                     | 11,389.1                   | 6,207.9                     | 89.4                         | 1,526.0               | 1,110.9              | 186.0                       | 4,320.8            |                                 | 60,224.5                |
| 63 Buller                             | 1,862.7                      | 727.3                      | 280.5                       |                              | 315.8                 |                      |                             | 285.7              | 31.5                            | 3,503.5                 |
| 64 Grey                               | 1,980.5                      | 629.5                      | 305.8                       |                              | 166.0                 |                      |                             | 261.9              |                                 | 3,343.6                 |
| 65 Westland                           | 1,745.0                      | 238.0                      | 254.9                       |                              | 237.5                 |                      |                             | 94.6               | 15.0                            | 2,584.9                 |
| Dept of Conservation                  | 97.8                         | 9.3                        | 43.4                        |                              | 150.3                 |                      |                             | 4.5                |                                 | 305.2                   |
| West Coast Region                     | 5,685.9                      | 1,604.0                    | 884.5                       |                              | 869.7                 |                      |                             | 646.6              | 46.5                            | 9,737.3                 |
| 66 Central Otago                      | 2,204.4                      | 801.5                      | 357.2                       |                              |                       |                      |                             | 378.3              |                                 | 3,741.4                 |
| 67 Clutha                             | 7,632.1                      | 805.1                      | 1,166.9                     |                              |                       | 35.5                 |                             | 414.8              |                                 | 10,054.4                |
| 68 Dunedin                            | 8,829.2                      | 3,149.2                    | 1,459.3                     |                              |                       | 790.0                |                             | 485.1              |                                 | 14,712.9                |
| 69 Queenstown/Lakes                   | 2,678.6                      | 1,035.2                    | 235.8                       | 87.2                         | 167.0                 | 754.2                |                             | 1,168.4            |                                 | 6,126.4                 |
| 70 Waitaki                            | 3,725.8                      | 588.6                      | 306.0                       |                              |                       |                      |                             | 109.0              |                                 | 4,729.4                 |
| Otago Region                          | 25,070.2                     | 6,379.6                    | 3,525.1                     | 87.2                         | 167.0                 | 1,579.7              |                             | 2,555.6            |                                 | 39,364.4                |
| 71 Gore                               | 2,077.3                      | 343.0                      | 331.5                       |                              |                       |                      |                             | 114.2              |                                 | 2,866.0                 |
| 72 Invercargill                       | 2,426.8                      | 1,191.4                    | 330.2                       |                              |                       | 446.3                |                             | 387.8              | 1,088.0                         | 5,870.6                 |
| 73 Southland                          | 10,469.5                     | 1,037.5                    | 1,957.1                     | 110.1                        | 251.6                 |                      |                             | 1,174.4            |                                 | 15,000.2                |
| Southland Region                      | 14,973.6                     | 2,571.9                    | 2,618.8                     | 110.1                        | 251.6                 | 446.3                |                             | 1,676.4            | 1,088.0                         | 23,736.7                |
| 74 Chatham Islands                    | 1,193.7                      | 60.4                       | 31.9                        |                              |                       |                      |                             | 52.2               |                                 | 1,338.2                 |
| South Island Overall                  | 93,258.7                     | 24,405.7                   | 14,877.3                    | 286.6                        | 3,043.0               | 3,777.5              | 1,066.8                     | 12,781.4           | 1,357.2                         | 154,854.4               |
| Maintenance of railway level crossing |                              |                            |                             |                              |                       |                      |                             |                    |                                 | 701.9                   |
| Territorial Authority Administration  |                              |                            |                             |                              |                       |                      |                             |                    |                                 | 6,953.1                 |
| NEW ZEALAND OVERALL                   | 324,114.5                    | 91,372.1                   | 50,636.0                    | 4,436.8                      | 17,790.7              | 25,675.6             | 3,581.0                     | 71,611.5           | 13,003.0                        | 609,876.0               |



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