

# Maintenance update

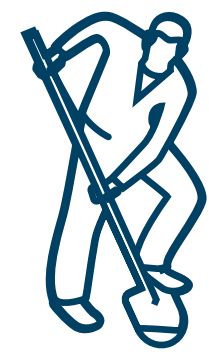
## Aotearoa

## New Zealand

2022-23  
planned



Number  
of sites  
**3711**



**Rehabilitation**  
(completely rebuilding the road)

**166.7km**



**Resurfacing**  
(replacing asphalt)

**297.9km**



**Resealing**  
(adding new layer of chipseal)

**2027km**

### North Island state highways

Resealing  
**1128.8 lane km**

Resurfacing  
**242.5 lane km**

Rehabilitation  
**117.1 lane km**

### South Island state highways

Resealing  
**898.2 lane km**

Resurfacing  
**55.4 lane km**

Rehabilitation  
**49.6 lane km**

Total local road spend  
(councils & Waka Kotahi)  
**\$1.507 billion**

Total state highway  
spend:  
(Waka Kotahi)  
**\$617.8 million**

Percentage of SH  
network to be renewed:  
**10.3%**

# Maintenance update

## Te Tai Tokerau

### Northland

2022-23  
planned



Number  
of sites  
**212**



#### Rehabilitation

(completely rebuilding the road)

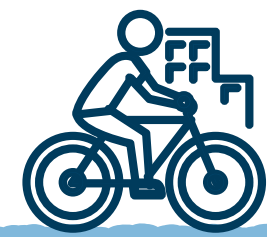
**12.9km**



#### Resurfacing

(replacing asphalt)

**12.5km**



#### Resealing

(adding new layer of chipseal)

**133.2km**

#### SH12 Ōhaeawai to Maropiu

Resealing

**42.6 lane km**

Resurfacing

**0.8 lane km**

#### SH12 Brynderwyn to Dargaville

Resealing

**20.1 lane km**

Rehabilitation

**1.3 lane km**

Road renewal activity across the Northland region in 2022-23 will be similar to the previous year, with almost 160 lane kilometres to be resealed or rebuilt. The key route to manage and maintain is SH10, due to the ongoing closure of SH1 through the Mangamuka Gorge putting additional traffic on the alternative route to Kaitaia. Resurfacing work on SH1 between Warkworth and Wellsford is being carefully planned in conjunction with both the Auckland System Management (ASM) team and Ara Tūhono - Pūhoi to Warkworth project, to ensure overall delays are minimised.

Total local road spend

(councils & Waka Kotahi)

**\$94.2 million**

Total state highway  
spend:

(Waka Kotahi)

**\$42.2 million**

Percentage of SH  
network to be renewed:

**7.9%**



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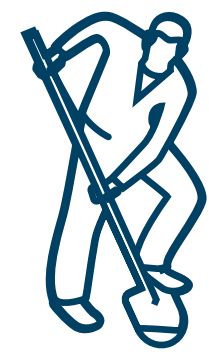
## Tāmaki Makaurau

### Auckland

2022-23  
planned



Number  
of sites  
**283**



**Rehabilitation**  
(completely rebuilding the road)

**2.6km**



**Resurfacing**  
(replacing asphalt)

**119.4km**



**Resealing**  
(adding new layer of chipseal)

**19.9km**

SH1 North of the Harbour Bridge  
resurfacing programme  
**29.4 lane km**

SH1 South of the Harbour Bridge to  
Manukau resurfacing programme  
**32.1 lane km**

Significant portions of both SH1 and SH20 will be resurfaced this summer, as well as stretches of SH16 from the Central Motorway Junction area down towards The Strand. With all works being undertaken at night disruption will be minimised, to ensure these key corridors are accessible at peak times. The overall programme sees an increase of over 10% compared to 2021-22.

Total local road spend  
(councils & Waka Kotahi)  
**\$311.8 million**

Total state highway  
spend:  
(Waka Kotahi)  
**\$104.3 million**

Percentage of SH  
network to be renewed:  
**12.1%**

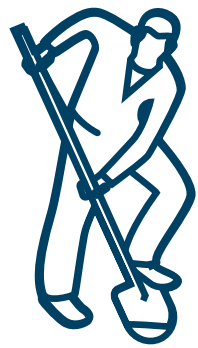
# Maintenance update

## Waikato

2022-23  
planned



Number  
of sites  
**760**



**Rehabilitation**  
(completely rebuilding the road)

**32.4km**



**Resurfacing**  
(replacing asphalt)

**33.9km**



**Resealing**  
(adding new layer of chipseal)

**365.1km**

**SH1 Taupō to Tūrangi**

Resealing  
**15.1 lane km**  
Resurfacing  
**2.5 lane km**  
Rehabilitation  
**3.9 lane km**

**SH1 Tūrangi to Waioru**

Resealing  
**42.1 lane km**  
Resurfacing  
**1.3 lane km**  
Rehabilitation  
**1.9 lane km**

The Waikato region has the most significant renewals programme in the country, with other 430 lane kilometres being renewed. While most sections of the network will be busy with roadworks this summer, key areas include the Hamilton Urban Area, which sees a significant programme of work now that the Waikato Expressway is open. Areas such as SH25 (Coromandel Peninsula) and the Desert Road section of SH1 have busy programmes, and the SH1/SH24/SH27/SH28/SH29 area between Matamata, Te Poi, Tirau and Piarere will need to be carefully managed to prevent delays to multiple routes at the same time.

Total local road spend  
(councils & Waka Kotahi)  
**\$161.4 million**

Total state highway  
spend:  
(Waka Kotahi)  
**\$106.1 million**

Percentage of SH  
network to be renewed:  
**11%**



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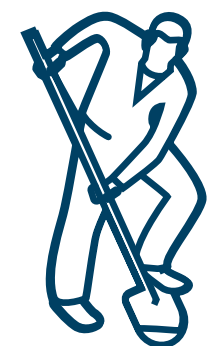
## Tairāwhiti

### Gisborne

2022-23  
planned



Number  
of sites  
**109**



**Rehabilitation**  
(completely rebuilding the road)

**8.5km**



**Resurfacing**  
(replacing asphalt)

**2.1km**



**Resealing**  
(adding new layer of chipseal)

**91.5km**

#### SH2 Matawai to Matawhero

Resealing  
**21.3 lane km**  
Rehabilitation  
**5.8 lane km**

#### SH35 North of Gisborne

Resealing  
**54 lane km**  
Rehabilitation  
**2 lane km**

Over half of the 102 lane km programme will be focused on SH35 north of Gisborne, with 54 lane km of chipseal and another 2 lane km of road rebuilding. Resilience work is ongoing along this corridor at the same time, as the region continues to recover from the storm events earlier this year. Elsewhere SH2 inland towards Ōpōtiki has over 25 lane km of renewals this summer.

Total local road spend  
(councils & Waka Kotahi)  
**\$54.3 million**

Total state highway  
spend:  
(Waka Kotahi)  
**\$20.9 million**

Percentage of SH  
network to be renewed:  
**15.4%**

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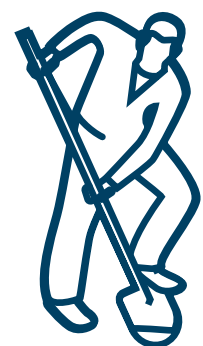
## Te Moana-a-Toi

### Bay of Plenty

2022-23  
planned



Number  
of sites  
**540**



**Rehabilitation**  
(completely rebuilding the road)

**10.6km**



**Resurfacing**  
(replacing asphalt)

**18.6km**



**Resealing**  
(adding new layer of chipseal)

**186.2km**

**SH29 Kaimai Range Renewal  
Programme**  
Resealing  
**4.0 lane km**  
Resurfacing  
**3.2 lane km**

**Rotorua Lakes District Area**  
Resealing  
**23 lane km**  
Resurfacing  
**3.1 lane km**  
Rehabilitation  
**2.2 lane km**

The 2022/23 programme for the Bay of Plenty sees a significant increase on the previous year, with over 200 lane kilometres of road rebuilding and resealing expected this summer. A significant portion of this will be on SH35 east of Ōpōtiki (over 50 lane km) and across the Rotorua Lakes District (over 28 lane km). Resealing work on SH2 between Waihi to Ōmokoroa will be managed in conjunction with the ongoing safety improvement project to reduce overall disruption.

Total local road spend  
(councils & Waka Kotahi)  
**\$78.3 million**

Total state highway  
spend:  
(Waka Kotahi)  
**\$46.3 million**

Percentage of SH  
network to be renewed:  
**12.7%**



# Maintenance update

## Te Matau-a-Māui

### Hawke's Bay

2022-23  
planned



Number  
of sites  
**170**



#### Rehabilitation

(completely rebuilding the road)

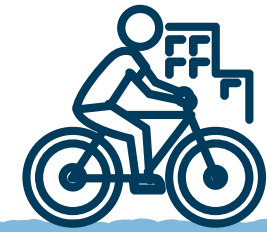
**9.3km**



#### Resurfacing

(replacing asphalt)

**2.1km**



#### Resealing

(adding new layer of chipseal)

**124.8km**

#### SH5 Tarawera to Napier

Resealing

**23.3 lane km**

Rehabilitation

**1.4 lane km**

#### SH2 Napier to Mōrere

Resealing

**47.7 lane km**

Rehabilitation

**1.2 lane km**

There are significant programmes of work on all state highways within the Hawke's Bay region this summer. Noticeably, over 24 lane km of renewals will be completed on SH5 north to Tarawera, and over 48 lane km will be renewed on SH2 between Napier and Mōrere, east of Wairoa. South of Napier, both SH2 and SH50 have over 15 lane km of renewals planned.

Total local road spend

(councils & Waka Kotahi)

**\$75.1 million**

Total state highway  
spend:

(Waka Kotahi)

**\$16.1 million**

Percentage of SH  
network to be renewed:

**12.9%**

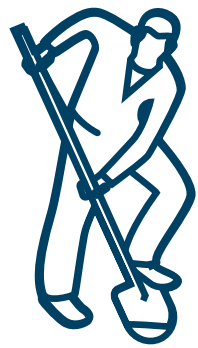
# Maintenance update

## Taranaki

2022-23  
planned



Number  
of sites  
**124**



**Rehabilitation**  
(completely rebuilding the road)

**14.6km**



**Resurfacing**  
(replacing asphalt)

**8.7km**



**Resealing**  
(adding new layer of chipseal)

**77.2km**

### SH3 Eight Mile Junction to New Plymouth

Resealing  
**27.2 lane km**  
Rehabilitation  
**2.4 lane km**

### SH3 Inglewood to Hāwera

Resealing  
**17.9 lane km**  
Resurfacing  
**3.3 lane km**  
Rehabilitation  
**9.1 lane km**

10% longer than last season (by lane km), the 2022/23 programme for Taranaki includes over 30 lane km of renewals on SH3 between Inglewood and Hāwera, of which 9.1 lane km is the complete rebuild of roads. SH3 north of New Plymouth also promises to be busy, with almost 30 lane km of renewals. Within the New Plymouth urban area (SH3, SH44, SH45) there will be 12 lane km of renewals.

Total local road spend  
(councils & Waka Kotahi)  
**\$36.9 million**

Total state highway  
spend:  
(Waka Kotahi)  
**\$28 million**

Percentage of SH  
network to be renewed:  
**7.6%**



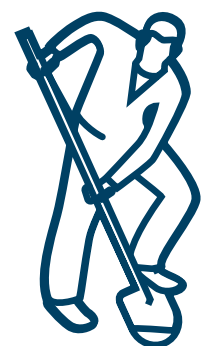
# Maintenance update

## Manawatū/ Whanganui

2022-23  
planned



Number  
of sites  
**250**



**Rehabilitation**  
(completely rebuilding the road)

**17.1km**



**Resurfacing**  
(replacing asphalt)

**3.4km**



**Resealing**  
(adding new layer of chipseal)

**92.9km**

### SH3 Renewal Programme

Resealing  
**15.3 lane km**  
Resurfacing  
**0.9 lane km**  
Rehabilitation  
**3.2 lane km**

### SH2 Woodville to Norsewood

Resealing  
**18.2 lane km**  
Resurfacing  
**1.6 lane km**  
Rehabilitation  
**2.8 lane km**

With a programme 30% larger than last summer, over 110 lane km are set to be renewed in the Manawatu-Whanganui area. This includes almost 20 lane km on SH3 between Whanganui and Ashhurst, and over 29 lane km on SH1 from Bulls towards Waiouru. A significant portion (17.15 lane km) of the overall programme is road rehabilitation, and the team is planning and executing specific communication plans to ensure road users are aware of these works.

Total local road spend  
(councils & Waka Kotahi)  
**\$98.1 million**

Total state highway  
spend:  
(Waka Kotahi)  
**\$20.7 million**

Percentage of SH  
network to be renewed:  
**8.5%**

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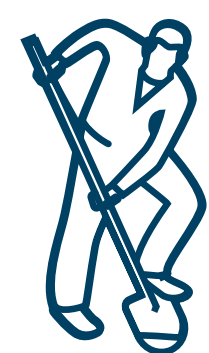
## Te Upoko o Te Ika a Māui

### Greater Wellington

**2022-23  
planned**



Number  
of sites  
**198**



#### Rehabilitation

(completely rebuilding the road)

**9.1km**



#### Resurfacing

(replacing asphalt)

**41.8km**



#### Resealing

(adding new layer of chipseal)

**38km**

#### SH59 Renewals Programme

Resealing

**8.7 lane km**

Resurfacing

**5.8 lane km**

#### SH1/SH2 Greater Wellington

Urban Area

Resurfacing

**28.7 lane km**

A large focus of the Greater Wellington region programme is the 28.7 lane km of asphalt renewals on SH1 and SH2 within the Porirua, Upper Hutt, Lower Hutt and Wellington city areas. Outside this area the Remutaka Hill has its annual programme of overnight road closures to complete maintenance activities, including renewals, which has been widely communicated. SH59 will also see a significant renewal programme this summer, with 14.5 lane km of renewals planned.

Total local road spend

(councils & Waka Kotahi)

**\$142.4 million**

Total state highway  
spend:

(Waka Kotahi)

**\$47.7 million**

Percentage of SH  
network to be renewed:

**10.9%**



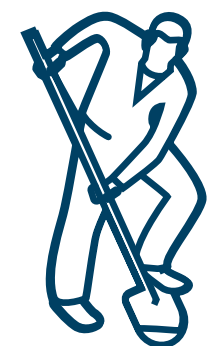
# Maintenance update

## Wairau Marlborough

2022-23  
planned



Number  
of sites  
**180**



**Rehabilitation**  
(completely rebuilding the road)

**2.2km**



**Resurfacing**  
(replacing asphalt)

**0.5km**



**Resealing**  
(adding new layer of chipseal)

**64.1km**

**SH6 to Nelson**  
Resealing  
**25.6 lane km**

**SH1 Bleheim to Ward**  
Renewals Programme  
**25.9 lane km**

While one of the smaller state highway regions, the ongoing recovery from the 2021 and 2022 storm events, plus our partnership with Marlborough District Council, will ensure contractors have a busy summer across the region. The busiest section of state highway will be SH1 south of Blenheim, with over 25 lane km or renewals; SH6 towards the Rai Valley also has over 25 lane km.

Total local road spend  
(councils & Waka Kotahi)  
**\$73.4 million**

Total state highway  
spend:  
(Waka Kotahi)  
**\$13.3 million**

Percentage of SH  
network to be renewed:  
**12.7%**

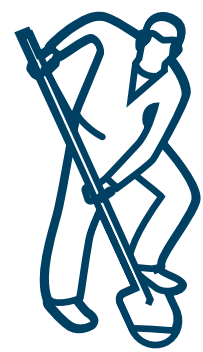
# Maintenance update

## Whakatū/Te Tai o Aorere Nelson/Tasman

2022-23  
planned



Number  
of sites  
**160**



**Rehabilitation**  
(completely rebuilding the road)

**1.6km**



**Resurfacing**  
(replacing asphalt)

**6.2km**



**Resealing**  
(adding new layer of chipseal)

**100.3km**

### SH6 Nelson Urban Area

Resealing  
**18.2 lane km**  
Resurfacing  
**2.5 lane km**

### SH60 Takaka Hill

Resealing  
**5.2 lane km**  
Resurfacing  
**3 lane km**

While recovery work is ongoing across the Nelson Tasman region, well over 100 lane km of renewals will also be taking place this summer. This includes over 20 lane km within the Nelson/Richmond urban area, and a programme of over 50 lane km of SH60. SH6 south of Nelson is also a focus, with a programme of almost 25 lane km, the majority of this is chipseal reseals.

Total local road spend  
(councils & Waka Kotahi)  
**\$28 million**

Total state highway  
spend:  
(Waka Kotahi)  
**\$18.5 million**

Percentage of SH  
network to be renewed:  
**13.6%**



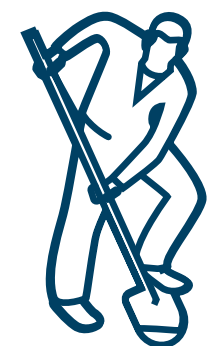
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## Waitaha Canterbury

2022-23  
planned



Number  
of sites  
**273**



**Rehabilitation**  
(completely rebuilding the road)

**19km**



**Resurfacing**  
(replacing asphalt)

**19.8km**



**Resealing**  
(adding new layer of chipseal)

**238.7km**

**SH73 & SH77**  
Renewals Programme  
**64.4 lane km**

**Christchurch**  
Resurfacing  
**5.8 lane km**

Both Christchurch and Timaru urban areas have renewal programmes greater than 4 lane km; for Christchurch this is mostly on SH73 and SH74. SH1 north of Christchurch towards Ward has over 55 lane km of renewals this summer, including significant resurfacing through Kaiapoi. Regional highways such as SH7, SH73 and SH77 all have large reseal programmes, with all renewals on these highways totalling over 100 lane km. Further south SH82 also has a relatively large programme of work (over 20 lane km).

Total local road spend  
(councils & Waka Kotahi)  
**\$180.8 million**

Total state highway  
spend:  
(Waka Kotahi)  
**\$58.3 million**

Percentage of SH  
network to be renewed:  
**9.5%**

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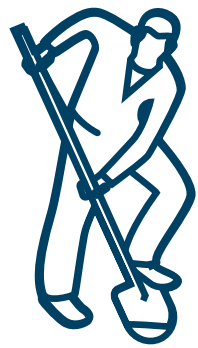
## Te Tai o Poutini

### West Coast

2022-23  
planned



Number  
of sites  
**90**



**Rehabilitation**  
(completely rebuilding the road)

**0km**



**Resurfacing**  
(replacing asphalt)

**3.3km**



**Resealing**  
(adding new layer of chipseal)

**138.5km**

**SH6 Greymouth**  
Resurfacing  
**2 lane km**

**SH6 Haast to Fox Glacier**  
Resealing  
**66.2 lane km**

With a programme predominantly made up of chipseal renewals, the West Coast region will see work throughout the region this summer. The majority of the asphalt work is in Greymouth (1.7 lane km), and large volumes of chipseal will be completed between Haast and Fox Glacier on SH6 (66.2 lane km).

Total local road spend  
(councils & Waka Kotahi)  
**\$39.8 million**

Total state highway  
spend:  
(Waka Kotahi)  
**\$23.1 million**

Percentage of SH  
network to be renewed:  
**8.1%**



# Maintenance update

## Ōtākou

### Otago

2022-23  
planned



Number  
of sites  
**259**



**Rehabilitation**  
(completely rebuilding the road)

**13.4km**



**Resurfacing**  
(replacing asphalt)

**16.2km**



**Resealing**  
(adding new layer of chipseal)

**263.6km**

**SH8 Tarras to Duntroon**  
Resealing  
**66.9 lane km**

**SH1 Dunedin**  
Resurfacing  
**10.7 lane km**

With almost 300 lane km of renewals this summer, the programme across the Otago region will be significant. Over 10 lane km of that will be asphalt resurfacing of SH1 in the Dunedin urban area. Regionally SH8 from Tarras towards Oamaru will have over 65 lane km of chipseal, and the section between Alexandra and Raes Junction over 15 lane km of chipseal.

Total local road spend  
(councils & Waka Kotahi)  
**\$81 million**

Total state highway  
spend:  
(Waka Kotahi)  
**\$44.2 million**

Percentage of SH  
network to be renewed:  
**11.1%**

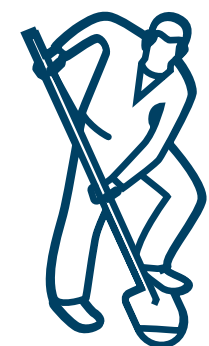
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## Murihiku Southland

2022-23  
planned



Number  
of sites  
**103**



**Rehabilitation**  
(completely rebuilding the road)

**13.4km**



**Resurfacing**  
(replacing asphalt)

**9.4km**



**Resealing**  
(adding new layer of chipseal)

**93km**

**SH94 Milford Road**  
Resealing  
**23.5 lane km**

**SH6 Invercargill**  
Resurfacing  
**7.4 lane km**

The Southland programme includes a number of long pavement rehabilitation sites, including Josephville (2 lane km) and Croydon (3.5 lane km). The intersection of SH6, SH98 and SH99 is also due to be replaced with structural asphalt. The asphalt programme in Invercargill this summer is predominantly on SH6, and totals 6 lane km. Further afield, SH94 to Milford will see over 23.5 lane km of chipseal this summer.

Total local road spend  
(councils & Waka Kotahi)  
**\$51.4 million**

Total state highway  
spend:  
(Waka Kotahi)  
**\$28.1 million**

Percentage of SH  
network to be renewed:  
**7.1%**