



Slip on Taunton Terrace

Flood Recovery Status Update

MONTHLY UPDATE ON WORK COMPLETED

Issued by: Programme Controller | Month: March 2025

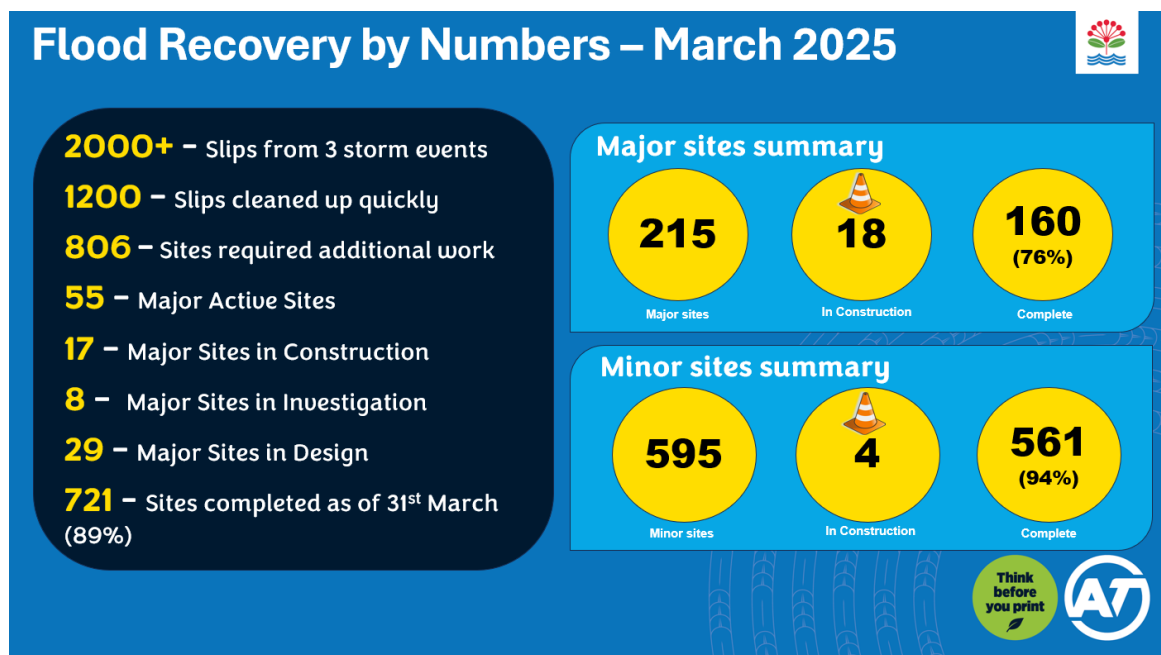
Contents

OVERVIEW	3
PROJECT OVERALL STATISTICS	3
ROAD STATUS.....	4
MEDIA AND COMMUNICATIONS.....	4
AREA: NORTH URBAN.....	5
AREA: NORTH RURAL	8
AREA: SOUTH RURAL & URBAN	11
AREA: WEST.....	13
AREA: CENTRAL (URBAN)/ WAIHEKE & RAKINO ISLANDS/ GREAT BARRIER ISLAND	21
APPENDIX 1 - REGION-WIDE DETAILED SITE INFORMATION	23

OVERVIEW

The Recovery Team is focusing on providing information on key priorities as follows:

- ▶ Continue responding to our community's needs, in particular isolated communities.
- ▶ Consolidate updates from contractors across Auckland Region with focus on full road closures updates, damage assessment report and budget.
- ▶ Coordinating geotechnical assessments with key operational functions, prioritizing safety of staff and communities.
- ▶ Provide a map overview and statistics showcasing the response to road closures across all regions.
- ▶ Updating AT websites with current information on the work in progress.



PROJECT OVERALL STATISTICS

By Region

	North Rural	North Urban	West	South Rural	South Urban	Central/ GBI/ WI & Rakino
Total no. of Major Projects	67	41	73	20	1	13
Major Active Projects	7	7	31	5	0	5
Major Projects Completed	60	34	42	15	1	8
Projects in Investigation stage	0	0	7	1	0	0
Projects in Design stage	1	4	18	2	0	4
Projects in Construction stage	5	3	6	2	0	1
No. of projects expected to be completed by end of FY24-25	4	3	17	5	0	5
No. of projects expected to be completed by end of FY25-26	3	4	14	0	0	0

**: These figures are correct at the time of issuing this report and are subject to change.

ROAD STATUS

Currently there are **9** local roads with full closures in place, **11** roads open to single lane, **1** roads open – under restriction (traffic management) and **3** roads closed – (residents' access only). This remains fluid and will change depending on the road work requirements.

MEDIA AND COMMUNICATIONS

This month in the media, communications and community / stakeholder engagement space, we:

- Produced and published site completion content internally and externally via AT social media, AT web page, Auckland Council newsletter distribution and wider social sharing (e.g. Local Boards and Elected Members):
 - ▶ Ahuroa Road [story](#) and [video](#)
 - ▶ North Rural 98% done [story](#)
 - ▶ Pohutukawa Glade [story](#)
- Provided information to support Deputy Mayor Desley Simpson's [interview on BFM](#).
- Produced social media tiles and/or posts to thank communities for supporting works that are now completed including Elmore Road (Paremoremo) and Wade River Road (Whangaparaoa).
- Produced social media updates on sites starting or progressing including Paturoa Road, West Coast Road, Mountain Road, Tanekaha Road and Taunton Terrace.
- Facilitated the progression of action points following the presentation of options for the management of material from Pohutukawa Glade to the Waitākere Ranges Local Board.
- Updated Auckland Transport's Flood Recovery website pages.
- Updated the Auckland Transport Flood Recovery Communications & Engagement Plan.

AREA: NORTH URBAN

WORK COMPLETED IN THE LAST MONTH

- Elmore Road, Paremoremo (2 sites)
- Raymond Terrace, Birkenhead
- Wade River Road, Whangaparaoa

PROJECTS IN CONSTRUCTION PHASE

SITE NAME	ESTIMATED COMPLETION DATE
Bush Road, Albany	September 2025
East Coast Road, Torbay	April 2025
Twin Wharf Road, Herald Island (stairs)	May 2025

Upcoming sites include Hibiscus Coast Highway, 674A, Hatfield's Beach – Stormwater resilience.

CONSTRUCTION PROGRESS UPDATE

- **BUSH ROAD, ALBANY:** Slip repair work is tentatively scheduled to commence beginning of April and will take up to five months to complete. Enabling works are underway which include tree pruning, survey and hydro-excavation to identify any underground services. Bush Road will remain open, with a reduction in lane width between Albany Expressway and Pinehurst School. The free left turn from Bush Road towards Albany Village will be closed during the work, with a signposted detour in place.



- **EAST COAST ROAD:** Repair work started on 12 February and on programme as expected is scheduled to be completed early April. Work includes a 45-metre long retaining wall and drainage facility improvements.



- **ELMORE ROAD:** Repairs to two sites started on 17 February 2025, with the first site completed on 25 February and the second stormwater resilience works completed on 14 March 2025. The road is now reopened in this area.



- **RAYMOND TERRACE:** Work started on 11 February 2025 and was completed 26 March 2025. The work included a 22-pole inground timber retaining wall along the southern road boundary, drainage facilities and road pavement/footpath repairs. Raymond Terrace is now open.



- **WADE RIVER ROAD:** Work started on the 7th of January 2025 and was completed ahead of schedule on 14 March 2025. Work included a 103m long timber retaining wall, drainage improvements and pavement reinstatement. Wade River Road is now open.



ROAD STATUS

CLOSED

- None

OPEN – SINGLE LANE

- East Coast Road, Torbay

OPEN – UNDER RESTRICTION

- Bush Road, Albany

CLOSED – RESIDENTS ACCESS ONLY

- None

AREA: NORTH RURAL

WORK COMPLETED IN THE LAST MONTH

- None this month

PROJECTS IN CONSTRUCTION PHASE

SITE NAME	ESTIMATED COMPLETION DATE
Matakana Valley Road, Matakana	July 2025
Pinchgut Road, Kaukapakapa	April 2025
Redhill Road, Te Arai	May 2025

Upcoming sites include Dairy Flat Highway, Dairy Flat.

CONSTRUCTION PROGRESS UPDATE

- **LEIGH ROAD:** Leigh Road is now open. However, minor remedial works are taking place below the road area.



- **MATAKANA VALLEY ROAD:** Slip repair work at the 10th and final site on Matakana Valley Road, known as the waterfall site, began on 20 January 2025. The team are progressing with the installation of the block wall, breaking out rock for the foundations and then backfilling behind the blocks as they progress along. This work is expected to take up to six months to complete.



- **MILL FLAT ROAD BRIDGE:** The main contract has been awarded to John Fillmore Contracting (JFC Limited). Vector will be working at the site from 24th March to 18th April 2025. Once Vector has completed their remedial works, our contractor will take site possession soon after and will engage directly with the community about their work.



- **PINCHGUT ROAD:** Work to complete two slip repairs along the road which had been paused since December 2024 restarted on 24 March 2025. Work is completed on Slip Area A (below) and is now awaiting guardrail installation.



On Slip Area B – Site establishment work has commenced, and the team have started creating the bench area from which to work. Completion is expected at the end of April 2025.



- **RED HILL ROAD:** Work began on 20 February 2025 and is expected to take three months to complete. Work includes the construction of two retaining walls – above and below the site – drainage improvements and roadside structural upgrades. Steel posts are in place for the lower wall and drainage installation works are well underway on the upper side of the road.



ROAD STATUS

CLOSED

- Red Hill, Te Arai

OPEN – SINGLE LANE

- Pinchgut Road, Kaukapakapa
- Matakana Valley Road (Waterfall site)

OPEN – UNDER RESTRICTION

- None

CLOSED – RESIDENTS ACCESS ONLY

- None

AREA: SOUTH RURAL & URBAN

WORK COMPLETED IN THE LAST MONTH

- Kemp Road, Awhitu (Site 1)
- Kohekohe-Karioitahi Road, Karioitahi

PROJECTS IN CONSTRUCTION PHASE

SITE NAME	ESTIMATED COMPLETION DATE
Kemp Road, Awhitu (site 2)	April 2025

Upcoming sites include Urquhart Road, Karaka and Manukau Heads Road, Manukau Heads.

CONSTRUCTION PROGRESS UPDATE

- **KEMP ROAD:** Work on Kemp Road site 1 started in February 2025 and was completed ahead of schedule in March 2025. There are multiple sites along Kemp Road requiring repair. Site 1 included a timber retaining wall and repairs to the road surface (shown below left). Work on site 2 is now underway and is expected to be completed in April. The work on site 2 involves the installation of a soil nail retaining wall and drainage improvements (shown below right).



- **KOHEKOHE-KARIOITAHU ROAD:** Work started and was completed during March 2025. Repairs included a new timber retaining wall to support existing rock gabions, with additional rock back fill and bunding.



ROAD STATUS

CLOSED

- Manukau Heads Road, Manukau Heads

OPEN – SINGLE LANE

- East Coast Road, Whakatiwai
- Kemp Road, Awhitu

OPEN – UNDER RESTRICTION

- None

CLOSED – RESIDENTS ACCESS ONLY

- None

AREA: WEST

WORK COMPLETED IN THE LAST MONTH

- Mountain Road RP1.318
- Mountain Road RP1.318

CONSTRUCTION PHASE – NEXT 7 MONTHS

SITE NAME	ESTIMATED COMPLETION DATE
Duffy Road	June 2025
Huia Road, 5 Sites	June 2025 (RP12.55 TBC)
Karekare Road RPO.366 (new site)	TBC
Kay Road, Swanson	June 2025
Konini Road, Titirangi	June 2025
Lone Kauri Road, Karekare	April 2025
Mountain Road, Henderson Valley multiple sites (8)	TBC
Ngaio Road, Waima	June 2025
Opanuku Road, Henderson Valley	June 2025
Paturoa Road, Titirangi	September 2025
Scenic Drive, 'Elevation' Waiatarua	TBC
Scenic Drive, Arataki, 1 site (RP6.58)	September 2025
Scenic Drive /Shaw Road	TBC
Stoney Creek Road	June 2025
Tanekaha Road, Titirangi	TBC
Tasman Road, Te Henga	June 2025
Taunton Road, Blockhouse Bay	April 2025
Waitakere Underpass -	June 2025
West Coast Road, Oratia	May 2025
Whatipu Road, Whatipu	April 2025
Woodlands Park Road	June 2025

CONSTRUCTION PROGRESS UPDATE

- **LONE KAURI ROAD, KAREKARE (RP2.5):** Work started from 15 January 2025. There has been a full closure in place while work was underway. The retaining work is completed, and work is paused with the road open under traffic lights until the drainage and pavement crews are onsite to complete those two elements. We will update the community when a start date for those works is confirmed.



Slip site RP2.5 Lone Kauri Road, works started 15 January 2025. The handrail in the photo is above a retaining wall built prior to the cyclone. The retaining wall will be extended either side of this location.

- **MOUNTAIN ROAD:** Repairs were initially required at nine different locations along the road, 8 of which have been completed. Current works are being carried out on the 9th slip which should be complete early April.

Upon further investigation and ongoing work, we have identified two additional slips in areas that need to be repaired. These areas require additional investigation and investigation to ensure we implement the best safety solutions and improvements for the road.

A key focus of our work has been upgrading and improving the drainage system along this section of Mountain Road. To address this, we've made improvements to the drainage infrastructure, ensuring that water can flow freely and efficiently.

We have also installed sight rails and edge marker posts in areas where slips have occurred, making sure the public is aware of potential hazards. We are also clearing the road envelope of vegetation and updating line markings at affected sites to improve safety for everyone using the road.

We are working hard to reopen Mountain Road as soon as possible and ensure that it is safer and more reliable for both residents and the public. We are aiming for Mountain Road to reopen by April 30, 2025. This will be pending a brief closure to complete work at site 0.970 once the design investigation has been finalized. There might be further closure to complete works at site 0.970.

- **MOUNTAIN ROAD RP 0.899:** Drainage and pavement works are planned to be completed by early April.



Site RP0.899 Mountain Road – image shows the soil nails that have been installed in January.

- **MOUNTAIN ROAD RP 1.318:** Repair works have been completed early in March.



Site RP1.318 Mountain Road completed

- **MOUNTAIN ROAD RP 1.387:** Repair works have been completed in March.



Site RP1.387 Mountain Road – Complete

- **PATUROA ROAD, TITIRANGI:** This site is one of the most challenging locations, the road and the bank and the previous retaining wall have all slipped. The contractor was established onsite to start construction, 31 March 2025. We have met with local residents and talked them through the plans for the repair works.



Large Slip on the corner of Paturoa Road, previous retaining wall has failed and slipped towards the beach.

An existing timber pole retaining wall adjacent to the large slip is also failing and needs to be repaired as it is at the end of its lifecycle. This work will take place first.



Large Slip on the corner of Paturoa Road, previous retaining wall has failed and fallen towards the beach.



Work starting on the 31 March 2025

- **SCENIC DRIVE (RP 6.58), BETWEEN ARATAKI AND WEST COAST ROAD:** The design for this repair is concrete piled tied back wall. Work on site began in March. This repair will require full road closure, and work is expected to be completed by end of August. The initial works involved vegetation clearing and earthworks. A swale drain will be constructed on the opposite side of the slip to control rainwater, and a permanent structure that includes piling and concrete capping beams at each end of the slip. Stage 2 includes the installation of temporary sheet piles, followed by earthworks and the construction of a temporary working platform to facilitate the completion of the remaining work of the permanent structure.



Works underway on-site



A view of the slip from above before the works started.

- **TAUNTON TERRACE, BLOCKHOUSE BAY:** There is a large slip opposite #45 Taunton Terrace. Work started on the 27 of November to repair and stabilize the slip. Work on the slip face has been completed in March with the soil nailing, drainage and shotcrete. In April we will complete the drainage and kerb and channel works.



Slip on Taunton Terrace opposite #45

- **WAITAKERE UNDERPASS - WALKWAY:** We are still working on the design of the repair for the footpath under Waitakere Road, and the methodology for construction.



- **WEST COAST ROAD:** Slip repairs started on the 24 of March, the repairs will include retaining wall, culvert repairs and drainage on both sides of the road. Works are expected to take 3 months to complete, weather dependent.



- **WHATIPU ROAD:** We started work at this location on 3 March 2025. Soil nails drainage and shotcreting have been underway and good progress has been made. While the work is underway the road is under full road closure, Monday to Friday, 8am to 5.30pm, (3.30pm on Fridays) and open for access from 12 – 1pm each day. We expect works to be completed by Easter.



Progress photos in March of the slip repair on Whatipu Road.

ROAD STATUS

CLOSED

- Paturoa Road 15, Titirangi
- Paturoa Road 17, Titirangi
- Scenic Drive, Waiatarua
- Bethells Road, Waitakere – slip repair from 2022 Storm, not in recovery package.
- Kay Road, Waitakere
- Whatipu Road, Huia
- Mountain Road, Henderson Valley

OPEN – SINGLE LANE

- Huia Road, Piha
- Huia Road 634, Titirangi
- Taunton Road 45, Blockhouse Bay
- Lone Kauri Road, Karekare

AREA: CENTRAL (URBAN)/ WAIHEKE & RAKINO ISLANDS/ GREAT BARRIER ISLAND

WORK COMPLETED IN THE LAST MONTH

- Aotea Road, Great Barrier Island (1 of 3 Sites)
- Waiheke Road, Waiheke Island

PROJECTS IN CONSTRUCTION PHASE

SITE NAME	ESTIMATED COMPLETION DATE
Aotea Road, Great Barrier Island (2 of 3 Sites)	May 2025
View Road, Waiheke Island	April 2025

Upcoming sites include Goodwin Avenue, Waiheke Island and Shoal Bay Road, Great Barrier Island.

CONSTRUCTION PROGRESS UPDATE

- **AOTEA ROAD:** Slip repair work started on Monday 24 February 2025. Slip 1 is now complete and the team have commenced work on the second site. The map below right shows the location of the three slips on Aotea Road.





- **VIEW ROAD:** Slip Repair work on View Road started on 25 March 2025 and involves construction of a 20m long timber retaining wall. Work is expected to be completed in April 2025.
- **WAIHEKE ROAD:** Slip Repair work on Waiheke Road got underway on 3 March 2025 and was completed ahead of schedule. Work involved the installation of a 40m-long cantilever timber retaining wall.



ROAD STATUS

CLOSED

- None

OPEN – SINGLE LANE – STOP/GO

- Aotea Road, Great Barrier Island
- View Road, Waiheke Island

OPEN – UNDER RESTRICTION

- None

CLOSED – RESIDENTS ACCESS ONLY

- None

APPENDIX 1 - REGION-WIDE DETAILED SITE INFORMATION

Area	Suburb	Road Name	Fault RP	Failure type	Road status	Stage
West (Ventia)	Titirangi	40 Otitori Bay Road	270	Under slip	Open - Normal	Complete
West (Ventia)	Waitakere	Bethells Road	3790 (3.6)	Under slip	Open - Normal	Complete
West (Ventia)	Waitakere	Bethells Road	2799	Under slip	Open - Normal	Complete
West	Waitakere	Bethells Road	9315	Under slip	Open - Normal	Complete
West (Ventia)	Waitakere	Bethells Road	11036	Under slip	Open - Normal	Complete
West (Ventia)	Waitakere	Caton Road 16	91	Under slip	Open - Normal	Complete
West	Piha	Glenesk Road	61	Under slip	Open - Normal	Complete
West	Piha	Glenesk Road	178	Under slip	Open - Normal	Complete
West (Ventia)	Piha	Huia Road	12500	Under slip	Open - Single Lane	Investigation
West (Ventia)	Titirangi	Huia Road	4072	Under slip	Open - Single Lane - Traffic Lights	Design
West (Ventia)	Piha	Huia Road	11347	Under slip	Open - Single Lane	Design
West (Ventia)	Titirangi	Huia Road	13700	Under slip	Open - Normal (Footpath closure)	Design
West (Ventia)	Titirangi	Huia Road 81-85	916	Under Slip	Open - Single Lane	Complete
West	Piha	Karekare Road	555 (582)	Under slip	Closed	Complete
West	Piha	Karekare Road	1260	Under slip	Closed	Complete
West	Piha	Karekare Road	1143	Under slip	Closed	Complete
West	Piha	Karekare Road	941	Under slip	Closed	Complete
West	Piha	Karekare Road	150	Under slip	Closed	Complete
West (Ventia)	Waitakere	Kay Road	1090	Under slip	Closed	Design
West (Ventia)	Glen Eden or Oratia	Kellys Road	240	Under slip	Closed	Complete
West (Ventia)	Titirangi	Konini Road 157	1501	Under slip	Footpath closed	Design
West	Piha	Lone Kauri Road	2085	Under slip	Closed - Residents Only	Complete
West	Piha	Lone Kauri Road	600	Under slip	Closed - Residents Only	Complete
West	Piha	Lone Kauri Road	2500	Under slip	Closed	Construction
West	Piha	Lone Kauri Road	5170	Under slip	Closed - Residents Only	Complete
West (Ventia)	Henderson Valley	Mountain Road	655 (No. 177)	Under slip	Closed - Residents Only	Complete
West (Ventia)	Henderson Valley	Mountain Road	712	Under slip	Closed - Residents Only	Complete

Area	Suburb	Road Name	Fault RP	Failure type	Road status	Stage
West (Ventia)	Henderson Valley	Mountain Road	899	Under slip	Closed - Residents Only	Construction
West (Ventia)	Henderson Valley	Mountain Road	1318/ 970	Under slip	Closed - Residents Only	Complete
West (Ventia)	Henderson Valley	Mountain Road	636	Under slip	Closed - Residents Only	Complete
West (Ventia)	Henderson Valley	Mountain Road	1387/ 1580	Under slip	Closed - Residents Only	Complete
West (Ventia)	Henderson Valley	Mountain Road	1468	Under slip	Closed - Residents Only	Complete
West (Ventia)	Henderson Valley	Mountain Road	2775	Under slip	Closed - Residents Only	Complete
West (Ventia)	Henderson Valley	Mountain Road	1664	Under slip	Closed - Residents Only	Complete
West (Ventia)	Henderson Valley	Mountain Road	1833	Under slip	Closed - Residents Only	Complete
West (Ventia)	Titirangi	Ngaio Road	25	Over Slip	Open - Normal (Shoulder Closure)	Design
West (Ventia)	Henderson Valley	Opanuku Road	1280	Under slip	Open - Normal (Shoulder Closure)	Design
West (Ventia)	Henderson Valley	Opanuku Road	1550	Under slip	Open - Normal (Shoulder Closure)	Design
West	Titirangi	Paturoa Rd 15	0.224	Over slip	Closed	On Hold
West	Titirangi	Paturoa Road 15	262	Failing retaining Wall	Closed	Design
West	Titirangi	Paturoa Road 17	260	Under slip	Closed	Design
West	Titirangi	Paturoa Road 17	260	Over slip	Closed	Design
West	Piha	Piha Road	12755 (12782)	Under slip	Open	Design
West	Piha	Rayner Road	560	Under Slip	Open - Under Restrictions	Investigation
West (Ventia)	Massey	Red Hills Road	2150	Under slip	Open - Normal (Shoulder Closure)	Design
West (Ventia)	Waiatarua	Scenic Dr	6580	Under slip	Closed	Design
West (Ventia)	Waiatarua	Scenic Dr	6735	Under slip	Closed	Construction
West	Swanson	Scenic Dr	12500	Road Surface	Open - Normal	Complete
West	Titirangi	Scenic Dr	900	Under slip	Closed	Complete
West	Titirangi	Scenic Dr	750	Under slip	Closed	Complete
West	Waiatarua	Scenic Dr	9500	Under slip	Open - Normal	Design
West	Waiatarua	Scenic Dr	8250	Under slip	Closed	Complete
West	Waiatarua	Scenic Dr	850	Under slip	Open - Normal	Complete
West	Waiatarua	Scenic Drive North	1658	Under slip	Open - Normal	Complete
West	Oratia	Shaw Rd	3720	Road Surface	Open - Restrictions	Design
West	Henderson Valley	Simpson Road	1850	Bridge/structure Failure	Open - Normal	Complete

Area	Suburb	Road Name	Fault RP	Failure type	Road status	Stage
West (Ventia)	Waitakere	Stoney Creek Drive	775	Over Slip	Open - Normal	Investigation
West (Ventia)	Waitakere	Stoney Creek Drive	850	Under slip	Open - Normal	Investigation
West	Titirangi	Takahe Rd	261	Under slip	Open - Normal	Complete
West (Ventia)	Titirangi	Tanekaha Road 28	530	Under slip	Open - Single Lane - Traffic Lights	Investigation
West (Ventia)	Te Henga	Tasman View Road	65	Under slip	Open - Single Lane	Investigation
West	Waitakere	Te Henga Road	1600	Under slip	Open - Normal	Complete
West	Titirangi	Titirangi Beach Rd	375	Under slip	Open - Normal	Complete
West	Titirangi	Titirangi Beach Rd	735	Under slip	Open - Normal	Complete
West	Titirangi	Titirangi Road	4246 (418)	Under slip	Open - Normal	Complete
West		Vineyard Road	615	Under slip	Open - Normal	Complete
West	Waitakere	Wairere Road	3427	Under slip	Open - Single Lane	Complete
West	Oratia	West Coast Road	5267	Under slip	Open - Normal	Construction
West	Titirangi	Woodlands Park Road	1511	Under slip	Closed	Design
West	Massey	Yelash Road	538	Under slip	Open - Normal	Complete
West (Ventia)	Blockhouse Bay	Taunton Road 45	119	Under slip	Open - Single Lane	Construction
West (Ventia)	Huia	Whatipu Road	3762	Under slip	Open - Single Lane	Construction
West (Ventia)	Titirangi	Huia Road 634	6384		Open - Single Lane	Design
West (Ventia)	Piha	Karakare Road	0.366	Overslip	Open - Single Lane	Investigation
Central Urban	Hillsborough	Waikowhai Road	200	Under slip	Open - Normal	Complete
South Urban	Mellons Bay	Marine Pde (Cockle Bay)	392	Under slip	Open - Normal	Complete
North Rural	Puhoi	Ahuroa Rd	8710	Under slip - Major	Open - Normal	Complete
North Rural	Puhoi	Ahuroa Rd (Hill)-Realignment	8200-8600	Under slip - Major	Open - Normal	Complete
North Rural	Puhoi	Ahuroa Rd (Hill)-Realignment	8330	Under slip - Major	Open - Normal	Complete
North Rural	Puhoi	Ahuroa Rd (Included In The July/Aug23)	7540	Under slip - Major	Open - Normal	Complete
North Rural	Puhoi	Ahuroa Rd/7784	7784	Under slip - Major	Open - Single Lane	Complete
North Rural	Dairy Flat	Dairy Flat Highway/6634	6634	Under slip - Minor	Open - Normal	Design
North Rural	Leigh	Goat Island Rd	133	Under slip - Major	Open - Normal	Complete
North Rural	Wainui	Haruru Road	9536	Under slip - Major	Open - Normal	Complete
North Rural	Wainui	Haruru Road	2000	Under slip - Major	Open - Normal	Complete
North Rural	Makarau	Jordan Rd (Makarau)	1453	Under slip - Minor	Open - Normal	Complete

Area	Suburb	Road Name	Fault RP	Failure type	Road status	Stage
North Rural	Waitoki	Kahikatea Flat Rd	1877	Under slip - Major	Open - Normal	Complete
North Rural	Puhoi	Krippner Rd	2506	Under slip - Major	Open - Single Lane	Complete
North Rural	Puhoi	Krippner Rd	2400	Under slip - Major	Open - Normal	Complete
North Rural	Puhoi	Krippner Rd	1821	Under slip - Major	Open - Normal	Complete
North Rural	Puhoi	Krippner Rd	1550	Under slip - Major	Open - Normal	Complete
North Rural	Puhoi	Krippner Rd	2550	Under slip - Major	Open - Normal	Complete
North Rural	Puhoi	Krippner Rd	2351	Under slip - Major	Open - Normal	Complete
North Rural	Puhoi	Krippner Rd	2214	Under slip - Major	Open - Normal	Complete
North Rural	Puhoi	Krippner Rd	2656	Under slip - Major	Open - Normal	Complete
North Rural	Puhoi	Krippner Rd (This Is Not A Duplicate!)	2584	Under slip - Major	Open - Normal	Complete
North Rural	Leigh	Leigh Rd	5577	Under slip - Major	Open - Normal	Complete
North Rural	Snells Beach	Mahurangi East Rd	1450	Under slip - Major	Open - Normal	Complete
North Rural	Makarau	Makarau Rd	4740	Under slip - Major	Open - Normal	Complete
North Rural	Makarau	Makarau Rd	4740	Under slip - Major	Open - Normal	Complete
North Rural	Matakana	Matakana Valley Rd	7330-7257	Under slip - Major	Open - Normal	Complete
North Rural	Matakana	Matakana Valley Rd	5990	Under slip - Major	Open - Normal	Complete
North Rural	Matakana	Matakana Valley Rd	7500	Under slip - Major	Open - Normal	Construction
North Rural	Matakana	Matakana Valley Rd	7730	Under slip - Major	Open - Normal	Construction
North Rural	Matakana	Matakana Valley Rd	7037	Under slip - Major	Open - Normal	Complete
North Rural	Matakana	Matakana Valley Rd (A part of RP7037)	7091 (7037)	Over Slip - Major	Open - Normal	Complete
North Rural	Matakana	Matakana Valley Rd	5875	Under slip - Major	Open - Normal	Complete
North Rural	Matakana	Matakana Valley Road	5900		Open - Normal	Complete
North Rural	Matakana	Matakana Valley Road	4900	Drain-Scour Damages		Complete
North Rural	Warkworth	Moir Hill Rd	150	Under slip - Major	Open - Normal	Complete
North Rural	Warkworth	Moir Hill Rd	2317	Under slip - Major	Open - Normal	Complete
North Rural	Warkworth	Moir Hill Rd	111	Under slip - Major	Open - Normal	Complete
North Rural	Warkworth	Moir Hill Rd	198	Under slip - Major	Open - Normal	Complete
North Rural	Warkworth	Moir Hill Rd	279	Under slip - Major	Open - Normal	Complete
North Rural	Warkworth	Moir Hill Rd	1531	Under slip - Major	Open - Normal	Complete
North Rural	Warkworth	Moir Hill Rd	162	Under slip - Major	Open - Normal	Complete

Area	Suburb	Road Name	Fault RP	Failure type	Road status	Stage
North Rural	Leigh	Pakiri Rd	4218	Under slip - Major	Open - Normal	Complete
North Rural	Leigh	Pakiri Rd	12395	Under slip - Minor	Open - Normal	Complete
North Rural	Leigh	Pakiri Rd	12768	Under slip - Major	Open - Normal	Complete
North Rural	Kaukapakapa	Pinchgut Road	1015	Under slip - Major	Open - Normal	Construction
North Rural	Kaukapakapa	Pinchgut Road, Pinchgut 2.0 Additional	1673	Under slip - Major	Open - Normal	Construction
North Rural	Dairy Flat	Pine Valley Rd	1790	Under slip - Major	Open - Normal	Complete
North Rural	Coatesville	Potter Road	1259	Under slip - Major	Open - Normal	Removed
North Rural	Te Arai	Red Hill Rd	1155	Under slip - Major	Open - Normal	Construction
North Rural	Riverhead	Ridge Road	1672	Under slip - Major	Open - Normal	Complete
North Rural	Dome Forest	Smyth Rd	2301	Under slip - Major	Open - Normal	Complete
North Rural	South Head	South Head Road	23717	Under slip - Major	Open - Normal	Complete
North Rural	Tahekeroa	Tahekeroa Rd	3610	Under slip - Major	Open - Normal	Complete
North Rural	Tahekeroa	Tahekeroa Rd (Kiwi Rail)	0	Over Slip - Major	Open - Normal	Complete
North Rural	Matakana	Takatu Rd	6109	Under slip - Major	Open - Normal	Complete
North Rural	Matakana	Takatu Rd	7852	Over Slip - Major	Open - Normal	Complete
North Rural		Takatu Rd	8290-8381	Under slip - Major	Open - Normal	Complete
North Rural	Matakana	Takatu Rd	8300	Under slip - Major	Open - Normal	Complete
North Rural	Matakana	Takatu Rd	8350	Under slip - Major	Open - Normal	Complete
North Rural	Kaipara Flats	Tauhoa Rd	9516	Under slip - Major	Open - Normal	Complete
North Rural	Wainui	Wainui Rd (Albert Su-July/Aug23 Storm)	7960	Under slip - Major	Open - Normal	Complete
North Rural	Dome Valley	Waiwhiu Rd	498	Under slip - Major	Open - Normal	Complete
North Rural	Puhoi	Weranui Road	6280	Under slip - Major	Open - Normal	Complete
North Rural	Puhoi	Weranui Road	7312	Under slip - Major	Open - Normal	Complete
North Rural	Woodcocks	West Coast Rd (Woodcocks)	10429 (11900)	Under slip - Major	Open - Normal	Complete
North Rural	Woodcocks	West Coast Rd (Woodcocks)	13570	Under slip - Major	Open - Normal	Complete
North Rural	Kaukapakapa	West Rd (Kaukapakapa)	271	Under slip - Major	Open - Normal	Complete
North Rural	Helensville	Wishart Road	961	Under slip - Major	Open - Normal	Complete
North Urban	Birkenhead	Hinemoa Tce	11	Under slip	Open - Normal	Complete
North Urban	Redvale	John Brian Dr	30	Under slip	Open - Normal	Complete
North Urban	Albany Heights	Albany Heights Road	1300	Under slip	Open - Normal	Design

Area	Suburb	Road Name	Fault RP	Failure type	Road status	Stage
North Urban	Albany	Bush Rd	33	Under slip	Open - Under Restrictions	Construction
North Urban	Birkenhead	Huka Road	80	Under slip	Open - Normal	Design
North Urban	Whangaparoa	Hobbs Rd	127	Under slip	Open - Normal	Complete
North Urban	Herald Island	Twin Wharf Rd	149	Under slip	Open - Normal	Construction
North Urban	Lucas Creek	Paremoremo Rd Site #1	166	Under slip	Open - Normal	Complete
North Urban	Bayswater	Sir Peter Blake Pde	180	Under slip	Open - Normal	Complete
North Urban	Northcote	Raymond Tce	230	Under slip	Open - Normal	Complete
North Urban	Redvale	John Brian Dr	240	Under slip	Open - Normal	Complete
North Urban	Birkdale	Lanigan Street	260	Under slip	Open - Normal	Design
North Urban	Birkenhead	Inkster St	267	Under slip	Open - Normal	Complete
North Urban	Greenhithe	Rahui Rd	304	Under slip	Open - Normal	Complete
North Urban	Stanmore Bay	Riverhaven Drive	358	Under slip	Open - Normal	Complete
North Urban	Albany Heights	Albany Heights Road	545	Under slip	Open - Normal	Complete
North Urban	Albany	Gills Road	591	Under slip	Open - Normal	Complete
North Urban	Rothsay Bay	Masterton Road	663	Under slip	Open - Normal	Complete
North Urban	Greenhithe	Tauhinu Rd	723	Under slip	Open - Normal	Complete
North Urban	Stanmore Bay	Scott Road	920	Under slip	Open - Normal	Complete
North Urban	Paremoremo	Elmore Road	940	Under slip	Open - Normal	Complete
North Urban	Glenfield	Kaipatiki Rd (Rp1077)	1077	Under slip	Open - Normal	Complete
North Urban	Riverhead	Ridge Road	1160	Under slip	Open - Normal	Complete
North Urban	Riverhead	Ridge Road	1188	Under slip	Open - Normal	Complete
North Urban	Riverhead	Ridge Road	1234	Under slip	Open - Normal	Complete
North Urban	Whangaparoa	Wade River Rd	1615	Under slip	Open - Normal	Complete
North Urban	Albany Heights	Lonely Track Road	1930	Under slip	Open - Normal	Complete
North Urban	Stillwater	Spur Rd	2465	Under slip	Open - Normal	Complete
North Urban	Stillwater	Duck Creek Road Emergency Works	2503	Under slip	Open - Normal	Complete
North Urban	Stillwater	Duck Creek Rd Improvements	2630	Under slip	Open - Normal	Complete
North Urban	Paremoremo	Paremoremo Rd Site #2	2794	Under slip	Open - Normal	Complete
North Urban	Torbay	Glenvar Road	3030	Under Slip	Open - Normal	Complete
North Urban	Paremoremo	Paremoremo Rd Site #3	3275	Under slip	Open - Normal	Complete
North Urban	Paremoremo	Paremoremo Road #4	3773	Under slip	Open - Normal	Complete

Area	Suburb	Road Name	Fault RP	Failure type	Road status	Stage
North Urban	Torbay	Glenvar Road Improvements	3030	Under Slip	Open - Normal	Complete
North Urban	Albany Heights	Dairy Flat Highway #2	4252	Under slip	Open - Normal	Complete
North Urban	Stillwater	Duck Creek Road	4400	Under slip	Open - Normal	Complete
North Urban	Albany Heights	Dairy Flat Highway #1	4784	Under slip	Open - Normal	Complete
North Urban	Hatfields Beach	Hibiscus Coast Hwy	5842	Under slip	Open - Normal	Design
North Urban	Hatfields Beach	Hibiscus Coast Hwy	6155	Under slip	Open - Normal	Complete
North Urban	Redvale	East Coast Road	9916	Under slip	Open - Single Lane	Construction
Waiheke Island	Cowes Bay	203-231 Orapiu Road	1995	Under slip	Open - Normal	Complete
Waiheke Island	Little Oneroa	40 Hekerua Road	175	Under slip	Open - Normal	Complete
Waiheke Island	Ostend	Wharf Road / Waitai Road	460	Under slip	Open - Normal	Complete
Rakino		South Pacific Road	0	Under slip	Open - Normal	Complete
Rakino		Jane York Place	100	Under slip	Open - Normal	Complete
Waiheke Island		The Esplanade Seawall (opp 46 Moa Ave)	170	Scouring	Open - Normal	Design
Great Barrier Island	Shoal Bay	Shoal Bay Road	2292	Under slip	Open - Single Lane	Design
Great Barrier Island	Tryphena	Cape Barrier Road	1522	Under slip	Open - Normal	Complete
Great Barrier Island	Awana #1	Aotea Road	8274	Under slip	Open - Normal	Construction
Great Barrier Island	Awana #2	Aotea Road	8638	Under slip	Open - Normal	Design
Great Barrier Island	Awana #3	Aotea Road	19498	Under slip	Open - Normal	Design
Great Barrier Island	Whangaparapara	Whangaparapara Road	2922	Under slip	Open - Normal	Complete
South Rural	Karaka	Linwood Rd 1	9100	Under slip	Open - Normal	Complete
South Rural	Karaka	Linwood Rd 2	8750	Under slip	Open - Normal	Complete
South Rural	Manukau Heads	Manukau Heads Rd	6960		Closed	Design
South Rural	Clevedon	Monument Rd	6000	Under slip	Open - Normal	Complete
South Rural	Clevedon	Monument Rd	6400	Under slip	Open - Normal	Complete
South Rural	Clevedon	Otau Mountain Rd	3300	Under slip	Open - Normal	Complete
South Rural	Awhitu Rural	Awhitu Rd	23454	Over Slip	Open - Normal	Complete
South Rural	Wiauku	Kohekohe Kariotahi	3500	Under slip	Open - Residents Only	Construction

Area	Suburb	Road Name	Fault RP	Failure type	Road status	Stage
South Rural	Pukekohe	East St (Pukekohe)	285	Over Slip	Open - Normal	Complete
South Rural	Awhitu Rural	1966 Awhitu Road	23750	Under slip	Open - Normal	Complete
South Rural	Mauku	Union Road	2346	Under slip	Open - Normal	Complete
South Rural	Awhitu	Kemp Road	3455	Under slip	Open - Residents Only	Construction
South Rural	Awhitu	Te Toro Road	740	Under slip	Open - Normal	Complete
South Rural	Karaka	Urquhart Road	295	Under slip	Open - Normal	Design
South Rural	Manukau Heads	Grahams Beach Road	780	Under slip	Open - Normal	Complete
South Rural	Hunua	Hunua Gorge Road	2098	Under slip	Open - Normal	Complete
South Rural	Patumahoe	Kingseat Road	2680	Under slip	Open - Normal	Complete
South Rural	Hunua	Skyhigh Road	2575	Under slip	Open - Normal	Complete
South Rural	Clevdon	McNicoll Road	0	Under slip	Open - Normal	Complete
South Urban	Cockle Bay	Marine Parade	392	Under slip	Open - Normal	Complete
South Rural	Whakatiwai	East Coast Road	3135	Over Slip	Open - Single Lane	Investigation