

Repairing landslip damage on Lawrence Hargrave Drive

Natural disaster recovery

October 2023



Transport for NSW acknowledges the people of the Dharawal Nation as the Traditional Custodians of the lands on which we work and pay respects to Elders past and present.

Transport for NSW is working on Lawrence Hargrave Drive to repair landslip damage caused during record-breaking rainfall in 2022.

There will be some minor traffic delays and noise at each of the repair locations on Lawrence Hargrave Drive when work is carried out in daytime hours (7am to 5pm).

What work are we doing?

Work includes:

- removing loose material from the landslip site (rocks, dirt and vegetation)
- installing 'soil nails' (long steel rods) to add strength to the slope
- adding a layer of shotcrete (spray on concrete) to provide a secure top layer
- repairing or replacing any damaged road infrastructure, such as guardrails or signs.

Where and when we'll be working

The repairs will be carried out at four locations:

- **Stanwell Park** – south of Murrawal Road
30 October to 16 November 2023
- **Clifton** – 200m north of Clifton School Parade
17 November to 30 November
- **Clifton** – 300m south of Clifton School Parade
1 December to 6 December

- **Scarborough** – next to the train station
7 December to 12 December

The final stage of repairs will be completed between Tuesday 12 and Friday 15 December 2023 across all 4 locations.

Work hours are **7am to 5pm, Monday to Friday**.

Factors like weather and site conditions could cause delays.

Check the latest on changed traffic conditions at livetraffic.com.

What will this mean for you?

You may notice:

- minor traffic delays of up to five minutes as there will be single lane operations only and a reduced speed limit at the work site
- some footpaths may be closed
- extra activity in the area with workers and vehicles on site
- noise from machinery and equipment.

Managing our impacts

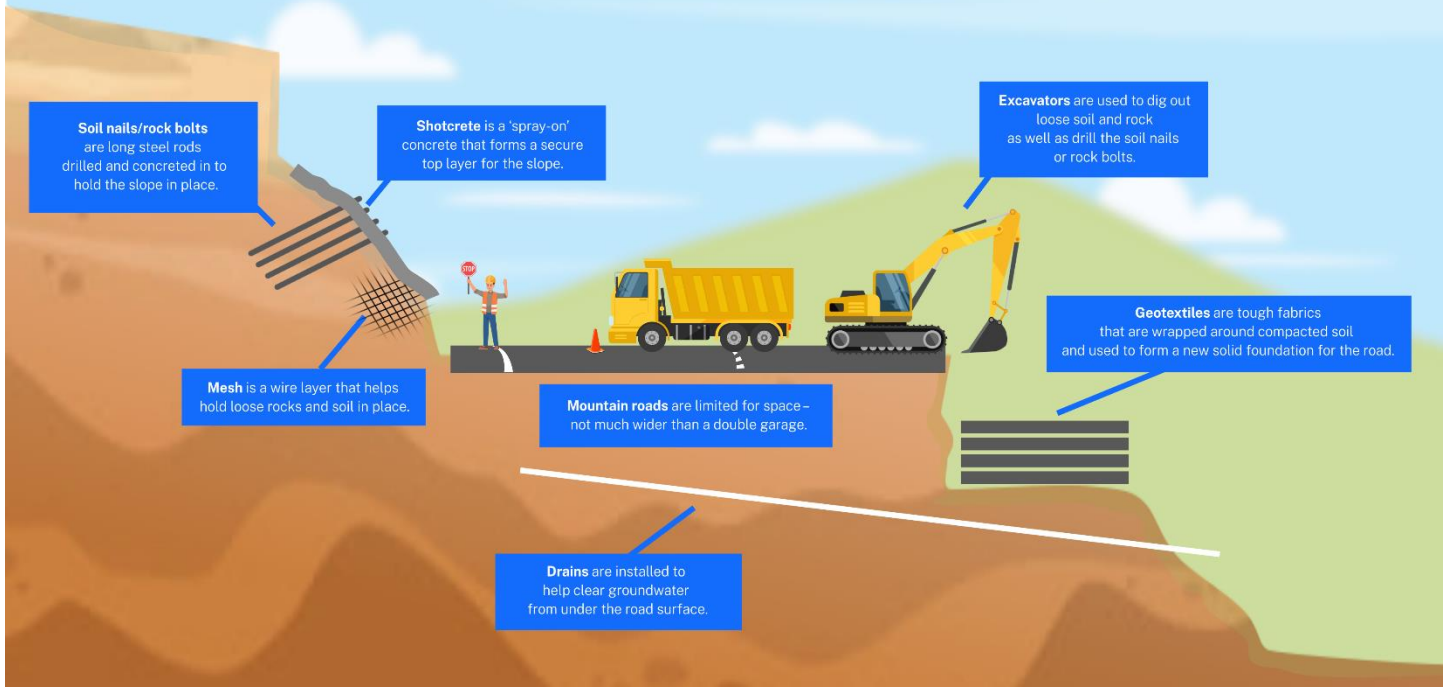
We aim to manage our work to minimise impacts to the community and the environment.

We will:

- only use machinery when we need to, so we reduce our noise as much as possible
- keep traffic delays to as short as possible by using stop/slow traffic control.



How we repair a mountain road



Natural disaster recovery

Wollongong and the Illawarra received record-breaking rainfall in 2022, with several rain gauges measuring their highest total rainfall.

This heavy rainfall caused widespread landslip damage on many roads.

Transport for NSW has a total of 26 landslip sites on Lawrence Hargrave Drive as part of its natural disaster recovery project register.

Repairing damage on roads along steep slopes is a complex task and requires detailed planning.

Transport has already completed repairs at eight sites and continues to work towards repairing all the damaged sites.

We performed detailed investigations using technology such as LiDAR mapping and ground-penetrating radar to assist with planning and designing repairs on more complex sites.

We have also carried out additional maintenance, such as clearing stormwater drains to help prevent further damage on the road.

Our geotechnical team continues to monitor all sites until repairs are completed.

Contact us



Project infoline **02 4222 3223**.



southprojects@transport.nsw.gov.au



PO Box 477
Wollongong, NSW 2520



Visit nswroads.work/LHD_repairs

www.transport.nsw.gov.au/privacy-statement#Your_Privacy



Interpreter service

For languages other than English call 131 450
Arabic • Greek • Hindi • Mandarin • Vietnamese

لطلب خدمة الترجمة الشفهية للغات غير الإنجليزية اتصل
بالرقم **131 450**

Για υπηρεσίες διερμηνείας σε άλλες γλώσσες εκτός από
τα Αγγλικά καλέστε το **131 450**

अंग्रेज़ी के अतिरिक्त अन्य भाषाओं के लिए दुभाषिया सेवा
131 450 पर कॉल करें

获取英语以外的其他语言口译协助服务可以致电**131 450**

Để có dịch vụ thông ngôn cho các ngôn ngữ khác tiếng
Anh, gọi số **131 450**