



**WHAT WE DO:**

QRA is charged with managing and coordinating the Government’s program of recovery and reconstruction works within disaster-affected communities, with a focus on working with our state and local government partners to deliver best practice administration of public reconstruction and resilience funds. QRA is also the state’s lead agency responsible for disaster recovery and resilience policy, working collaboratively with agencies and stakeholders to improve risk reduction and disaster preparedness.

**OUR VISION:**  
Stronger, safer, resilient Queensland communities.

**OUR PURPOSE:**  
Coordinate action to improve the resilience of Queensland communities and facilitate locally-led disaster recovery.

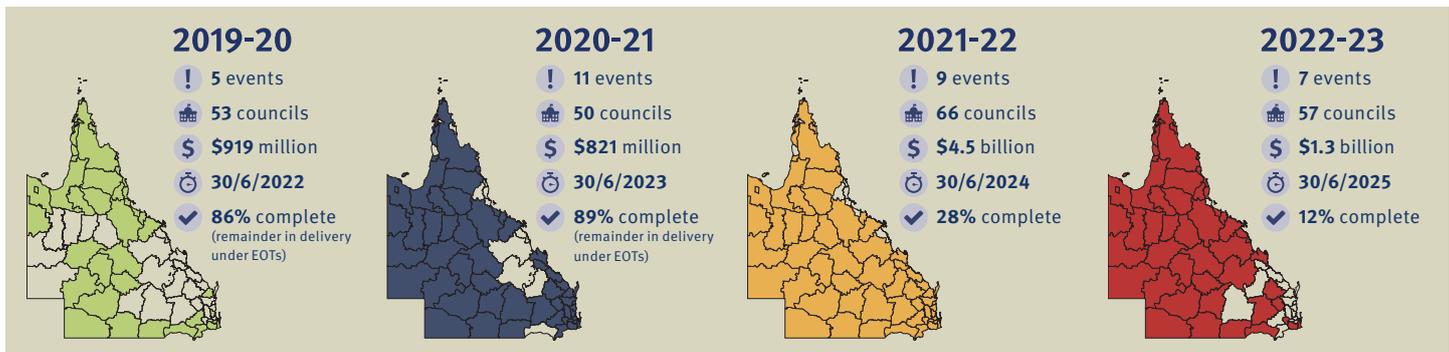
**DISASTER ASSISTANCE**

**DISASTER ASSISTANCE AND RESILIENCE GRANTS PROGRAM**

QRA is currently administering a recovery and reconstruction program under the joint Commonwealth State Disaster Recovery Funding Arrangements (DRFA) worth \$7.54 billion arising from 33 events from the 2019-20 to 2022-23 disaster seasons in the delivery and/or acquittal phase.

**CURRENT STATEWIDE PROGRAM**

**!** 33 events      **🏘️** 76 councils with an active program      **💰** \$7.54 billion



**IN OCTOBER**

The **2019-2020 REPA** program achieved practical completion on **30 June 2022** with the exception of DTMR’s Cunningham’s Gap project (**\$134.4 million**) which is under EOT. Completed works are currently being assessed to confirm eligibility through QRA’s submission close-out process.

The **2020-2021** event year has a Current Program Value of **\$821 million**. With **50** Councils affected by **11** events, **89%** of works are complete to date and payments of **\$445 million** have been made. The remaining program is being delivered under EOTs.

The **2021-2022** event year has a Current Program Value of **\$4.5 billion**. With **66** Councils affected by **9** events, **28%** of works are complete with payments of **\$1.4 billion** made to date.

The **2022-2023** event year has a Current Program Value of **\$1.3 billion**. **57** Councils are affected by **8** events, **12%** of works are complete and **\$188 million** has been paid to date.

## RESILIENCE AND RECOVERY

The Resilience and Recovery team within QRA provides leadership, coordination, direction and advice for the development and implementation of disaster resilience and recovery planning, policy, funding, and support.

To deliver on this commitment, roles and responsibilities are dispersed between and across levels of government and with key stakeholders.

### RECOVERY

QRA works extensively on natural disaster preparedness and recovery planning with stakeholders and communities impacted by major disaster events, increasing capability and awareness through active participation and providing support for local recovery governance.

### Disaster Recovery Funding Arrangements activations – 2023-24 disaster season

The month of October was a busy period with bushfires impacting South-east, Southern and Northern Queensland. To support councils and communities impacted by bushfire, QRA has provided eligibility advice and completed activation of assistance measures under the Disaster Recovery Funding Arrangements (DRFA).

### Engagement with Local Governments, other stakeholders, and the community

In October, QRA delivered a Disaster Funding Arrangements (DFA) training session in Townsville.



The session was attended by staff from the Burdekin, Charters Towers, Flinders and Townsville Councils as well as colleagues from the Department of Treaty, Aboriginal and Torres Strait Islander Partnerships, Communities and the Arts (DTATSIPCA), Queensland Fire and Emergency Service (QFES) and the National Emergency Management Agency (NEMA).

The DFA sessions are valuable to assist councils and state departments in understanding how QRA operates within Queensland to support local level understanding of Disaster Relief Funding, and to provide practical advice on the application of DFA. NEMA also used the opportunity to brief stakeholders on their remit and how they partner with QRA in delivering services for councils across Queensland.

QRA continues to engage with councils to understand their high priority resilience and recovery actions at a local and regional level (including priority roads or critical infrastructure). QRA is using discussions with councils to explore opportunities for alignment with available resilience funding.

### DRFA Category C & D extraordinary assistance packages in delivery

#### 2022-23 Northern and Central Qld Monsoon and Flooding event

From December 2022 to April 2023, a severe monsoon and flood event occurred in North-West Queensland, significantly impacting councils in the region. QRA's Regional Liaison Officers and Resilience and Recovery Officers continue to work alongside councils, state agencies and Non-Government Organisations to support the recovery effort across the region.

QRA has worked with state Functional Recovery Groups and agencies to develop a suite of exceptional circumstances funding packages to support families and small businesses, primary producers and not-for-profit organisations severely impacted by the Northern and Central Qld Monsoon and Flooding event 2023.

A third phase of Category C and D extraordinary assistance in response to the 2022-23 Northern and Central Qld Monsoon and Flooding event has been developed and QRA is working with NEMA to expedite its approval. As always, QRA is continuing to work with councils, state agencies and the Commonwealth to determine what further recovery assistance and support may be required.

Phase one and two of the Category C & D packages comprise:

Phase 1 – \$11.75 million	Phase 2 – \$5.25 million
<p><b>Primary producers</b> Grants of up to \$75,000 are available for affected producers to hire or purchase equipment and materials, clean up, remove debris, replace fencing and other costs associated with the recovery process.</p>	<p><b>Mental Health</b> \$1 million for community mental health to deliver targeted services to the people of Boulia, Burke, Carpentaria, Doomadgee and Mount Isa, supporting individuals, families and business owners who are doing it tough.</p>
<p><b>Small business and Not For Profits</b> Grants of up to \$50,000 are available for affected small businesses and not for profits to hire or purchase equipment and materials, clean up, remove debris, replace or repair damaged infrastructure and stock and other costs associated with the recovery process.</p>	<p><b>Local Recovery and Resilience Grants</b> \$4.25 million – grants of \$1 million each for the councils of Boulia, Carpentaria and Doomadgee, and \$1.25 million for Burke, to help with immediate recovery needs, upgrading damaged community infrastructure, buying equipment critical to community response, and to help build back to a more resilient standard.</p>
<p><b>Livestock recovery</b> \$5.75 million – Coordinated livestock support and disposal package is to reimburse primary producers, local governments and non-government organisations for the extraordinary costs of undertaking livestock welfare activities in impacted areas.</p>	



## RESILIENT HOMES FUND

As at 30 October, 6566 homeowners have registered their interest in the Resilient Homes Fund with 4909 registrations active.

Delivery of the Voluntary Home Buy-Back component of the Resilient Homes Fund has continued in Brisbane, Ipswich, Logan, Sunshine Coast, Fraser Coast, Gympie, Moreton Bay, Lockyer Valley, Gold Coast and Noosa local government areas. As at 30 October, 658 properties are proceeding with buy-back. Of those, all valuation inspections have been undertaken, 656 offers presented, 596 offers accepted and 438 contracts settled. Demolition of purchased properties has also commenced in multiple Councils, with 185 complete and a further 194 scheduled. If the Mi Hi Grove unit complex in Ipswich City Council region proceeds with buy-back, an additional 42 properties will be added to the total scope for the program.

Further details: [Resilient Homes Fund Eligibility and funding factsheet](#)

### Property Level Flood Information Portals

Delivery of Property Level Flood Information Portal (“the Portal”) continues, as QRA works closely with QIT Plus and eligible Councils in the development and delivery of a Proof of Concept. Two workshops were held on 26 October and 2 November to introduce the Portal features to councils. QIT Plus demonstrated the key features and capabilities, providing an opportunity for all 39 Councils to ask questions, provide feedback, and gain a clear understanding of how the portal will look, work, and feel. The workshops were well received with positive feedback on the importance of the type of work being completed.

QRA is now working with interested councils in further developing the system, in terms of layout and content display. User Testing is planned for December to ensure the public understands how to use the system.

The Portals project has the principal aim of helping residents understand, be more informed and better prepared for future flooding events by giving them access to flood risk information specific to their property. Delivery of the Portals will enable any member of the public in an eligible local government area to enter their address into a locally hosted platform and obtain key information about flooding on their property and surrounding neighbourhood. Where data is limited, the system will still be implemented using existing datasets and allow for updates as new data becomes available.

The project is funded under the Resilient Homes Fund.

### **Flood studies, risk assessment and management strategies and intelligence systems (WP3)**

NEMA has approved a 24-month extension for projects being delivered under the \$31M Flood Risk Management Program to 30 June 2026.

The Peer Review, Technical Advisory Panel and QRA flood team continue to provide valuable resources to Councils to support delivery of their funded flood risk management projects under the Flood Risk Management Program. \$18.25 million is available to 36 councils across 127 projects to invest in flood studies, flood risk management plans, and flood warning intelligence systems, so they're better prepared for the threat of natural disaster.

### **LiDAR Capture (WP2)**

NEMA has approved the reallocation of \$400,000 from Work Package 3 to Work Package 2. Work Package 2 now has total approved funding of \$6.4 million for the Department of Resources to capture Light Detection and Ranging (LiDAR) data and the creation of a floor level database.

Detailed analysis of flood risks is vital to support flood intelligence in preparing for the onset of wide-scale flooding within the national best practice approach to flood risk management.

QRA has worked with the Department of Resources to determine the LiDAR extents required to support council flood risk management projects such as flood and risk management studies and plans, and total flood warning systems funded under Work Package 3 of the Flood Risk Management Program.

The program will collect LiDAR for over 73,000 square kilometres, which equates to an area larger than the size of Tasmania. The package is progressing well and is approximately 40% complete.

### **Emergency Response Fund - Flood Warning Infrastructure Network Program (FWIN 2.0)**

FWIN 2.0 is now open for applications.

Councils have been invited to apply for amounts up to \$200,000 for flood warning infrastructure assets. Applications close 4 December 2023, with Councils expected to be notified of funding approval no later than 25 January 2024. The current ERF funding requires projects to be completed by 30 June 2025.

The ERF FWIN program consists of \$7 million made available through the \$75 million Emergency Response Fund for Queensland Flood Warning Infrastructure across 23 councils impacted by the 2022 South East Queensland flooding event. All elements of Flood Warning Systems will be eligible for funding under this program to improve Queensland's Flood Warning Infrastructure.

### **Reforms to Queensland Disaster Management Arrangements**

QRA continues to work with colleagues in Queensland Fire and Emergency Services and Queensland Police Service on disaster management reforms. In October 2023, CEO Jake Ellwood, along with the then QFES Commissioner Greg Leach and QPS Commissioner Katarina Carroll, entered into a Memorandum of Understanding (MOU) relating to interim disaster management coordination arrangements during the transitioning of functions across agencies, and ensures there will be no degradation of services during this transition.

## RESILIENCE

QRA is responsible for coordinating the development and implementation of whole-of-government policies for managing flood risks and improving the resilience of communities and facilitating mitigation against potential disasters.

As the most disaster-prone state in Australia and with on-going disaster impacts across the state, QRA is continually considering new ways to improve the safety and resilience of Queensland communities. This includes building trusted, reciprocal and robust relationships with community leaders, thought-leaders, and local, state, Commonwealth and international partners, and participating in a wide range of activities to inform our policies.

### Non-DRFA Resilience Funding Programs

Along with its lead role in managing and coordinating Queensland’s program of recovery and reconstruction funding within disaster-impacted communities, QRA also administers a range of disaster resilience funding programs on behalf of the State.

A number of these programs are currently in delivery helping to strengthen the disaster resilience and preparedness of Queensland communities.

#### STATE OF ACTIVE NON-DRFA (RESILIENCE) GRANTS PROGRAMS ADMINISTERED BY QRA – AS AT 31 OCTOBER 2023

Program	Approved \$	Approved projects	Projects completed
Queensland Resilience and Risk Reduction Fund (2019-20)	\$13.1M	68	58
Queensland Resilience and Risk Reduction Fund (2020-21) – includes \$6M Managing Disaster Risk	\$19.1M	82	23
Queensland Resilience and Risk Reduction Fund (2021-22) – includes \$6M Managing Disaster Risk	\$19.1M	53	2
Queensland Resilience and Risk Reduction Fund (2022-23)	\$10.1M	24	1
North Queensland Natural Disasters Mitigation Program	\$10M	22	In-delivery
Recovery and Resilience Grants - Stream 1 (2020-21)	\$11.5M	14 councils funded for 66 projects	In-delivery
National Flood Mitigation Infrastructure Program (2020-21)	\$9.9M	3	1
National Flood Mitigation Infrastructure Program (2021-22)	\$0.894M	2	In-delivery
Flood Recovery and Resilience Package (2021-22)	\$75M	17	In-delivery

### Disaster Ready Fund (DRF) Round One

The QRA Policy Team continues to work with NEMA to formalise agreements to ensure projects approved for funding under the DRF Round One can commence.

The next step will be to develop a statewide implementation plan outlining the delivery of all successful projects within Queensland. QRA will contact all successful applicants in early November 2023 to gather additional information to inform the development of the statewide implementation plan to be submitted to NEMA for endorsement. Following Commonwealth endorsement, QRA will issue project funding agreements and projects will be able to formally commence in early 2024.

### Disaster Ready Fund (DRF) Round Two

Planning for round two of the DRF is currently underway by NEMA, in consultation with states and territories. Program guidelines are expected to be publicly released by the end

of December 2023. NEMA has indicated they are expecting to open the application period in mid-January 2024 and close in mid-March 2024. As planning for DRF round 2 is yet to be finalised, these dates are subject to change. For further information, please refer to the [NEMA website](#)

### Queensland Resilience and Risk Reduction Fund (QRRRF) 2023-24

The final round of the QRRRF opened for applications on 18 September 2023 and will close on 20 December 2023. This round of QRRRF will provide \$13.1 million in funding (comprised of \$4.8 million from the Commonwealth Government and \$8.3 million from the Queensland Government) to support disaster risk reduction and resilience building initiatives that will better protect Queensland communities from future disasters. Refer to <https://www.qra.qld.gov.au/QRRRF2023-24> for further information and application forms.

### IPWEA-QNT Conference

QRA attended the Institute of Public Works Engineering Australasia Queensland and Northern Territory (IPWEA-QNT) Annual Conference at the Gold Coast from 10 to 12 October 2023. Rebecca Morris, QRA Director Policy, presented on understanding the economic, social, and environmental benefits of investing in resilience in Queensland. Rebecca shared the outcomes and learning from the Sustainable Asset Valuation initiative (SAVi) Pilot Project, which was developed to better understand the broader economic, social and environmental benefits of resilient road infrastructure, such as those funded under QRA’s Betterment Fund. Rebecca also touched on the tools being developed by QRA’s Flood Team to assist in the implementation of the Economic Assessment Framework of Flood Risk Management Projects. This framework was developed in 2021 to support Queensland’s flood risk practitioners, state and local governments to help improve the robustness and consistency of economic assessments supporting decision-making and investment in flood risk management and intervention throughout Queensland.



### National Climate Risk Assessment Workshop

QRA attended the National Climate Risk Assessment Workshop in Adelaide. This two-day event brought together experts from across the country to prioritise climate risks, to health, supply chain disruptions, environment, economy and infrastructure vulnerabilities. Stage 1 of the assessment will provide qualitative insights, while Stage 2’s quantitative analysis will be completed by the end of 2024. These discussions will assist in the development of the First National Climate Adaptation Plan.



## INTEGRATION AND COORDINATION

Integration and Coordination continues to support the development of QRA’s strengthened mandate for resilience.

Following the first interim State Recovery and Resilience Group (SRRG) meeting on 20 September 2023, work is underway with group members to identify strategic priorities, to inform the focus of the group. QRA also continues to support the transition of Functional Recovery Groups (FRG) to Functional Recovery and Resilience Groups (FRRG), which together with the forward focus of the SRRG maintains Queensland as a national leader in recovery and resilience.

In preparation for the high-risk weather season, Integration and Coordination delivered the QRA preseason preparedness briefing, where the Bureau of Meteorology’s Senior Meteorologist Felim Hanniffy provided an outline of the approaching seasonal outlook, which highlighted the risk for adverse fire conditions and cyclonic activity over the coming months. QRA’s Disaster Management Team outlined how QRA will continue to support Queenslanders to be prepared for emergencies and/or natural disasters.

## GET READY QUEENSLAND (GRQ)

GRQ is a year-round, community resilience program that helps Queenslanders prepare for disasters. The program integrates a state-wide research driven awareness campaign led by QRA, alongside a grass roots grants program providing \$2M across Queensland’s 77 councils and the Weipa Town Authority to deliver locally-led disaster preparedness initiatives.

### Queensland shows Australia how it’s done in the biggest Get Ready Queensland Week ever

#### ITINERARY

-  **8 days**
-  **17 events**
-  **10 locations**
-  **13 media opportunities**



#### Locations

- » Townsville
- » Charters Towers
- » Mackay
- » Rockhampton
- » Hervey Bay
- » Maryborough
- » Pomona/Noosa
- » Bribie Island
- » Brisbane
- » Ipswich

2023 Get Ready Queensland Week (GRQ Week) took place from 6 October – 15 October 2023.

The event launched at Suncorp Stadium and included an emergency services expo, SES abseilers, RSPCA rescue animals, the announcement of the BOM’s seasonal outlook and the launch of the 2023 Check out what you need advertising campaign.

The event was broadcast live across Australia on the channel Nine Today show and featured interviews with key emergency services stakeholders, Get Ready Queensland Ambassador Johnathan Thurston and Deputy-Premier Steven Miles. The Queensland Premier was also on hand to officially launch Get Ready with a live press conference.



School students high five SES mascot at Brisbane launch of Get Ready Queensland Week



Today Show live weather cross from Suncorp Stadium launch.

In recognition of GRQ’s strong regional focus, a parallel launch event also happened at the Townsville Strand. The Townsville event featured ABC North Queensland’s morning program doing a two-hour outside broadcast during which CEO Jake Ellwood, GRQ Ambassador Johnathan Thurston, BOM meteorologist Luke Shelley and representatives of Townsville’s local disaster management group and emergency services were interviewed.

**Strong partnerships key to building community disaster preparedness.**

Get Ready Queensland Week is a great example of how GRQ continues to strengthen key partnerships to reach Queenslanders and help them to prepare for severe weather. Major partner Suncorp has teamed up with GRQ since 2020 to support the annual advertising campaign.

The **Check out what you need** campaign which will be on air until mid-November and provides practical reminders to Queenslanders about planning ahead and packing an emergency kit.

This year also saw the introduction of the regional **trolley tour** – a week-long series of events to promote community disaster preparedness across regional Queensland, in partnership with IGA who are supporting the campaign as a retail partner for the second year.



Get Ready Queensland Week launch in Townsville



Visiting IGA Stores and community events in Townsville, Charters Towers, Mackay, Rockhampton, Maryborough and Noosa, Get Ready Queensland worked alongside local councils, IGA and Queensland emergency services to encourage Queenslanders to pack their own household emergency kit



*Launch of the Trolley Tour in Charters Towers.*

Bunnings also came on board this year to encourage Queenslanders to choose weather resilient building materials for construction, renovations, or repairs.

The initiative was also backed by the Queensland Government’s Resilient Homes Fund (RHF), which helps Queenslanders strengthen their homes and communities against flooding.

Bunnings stores across the state provided resilience-improvement tips and checklists throughout the week. Five bunnings stores also hosted Get Ready Bunnings Workshops, featuring representatives from GRQ and RHF, Local councils and the State Emergency Services who offered expert advice on preparing properties for potential threats like floods, storms, and bushfires. This collaboration not only benefits the community but also provides GRQ and RHF with a valuable entry point into Queensland’s commercial building and DIY/renovation markets, ensuring a more resilient and well-prepared Queensland.



*Launch of Get Ready Queensland and Bunnings partnership featuring Resilient Homes Fund*

**PROGRAM SPOTLIGHT**

**OCTOBER 2023 BUSHFIRE RESPONSE**

In what many consider to be the worst start to a bushfire season seen in Queensland, firefighters have battled more than 1000 fires across the state since the first flare up on 21 October.

By early November, the devastating blazes had claimed more than 70 houses, 50 sheds and 11 mobile properties, with the majority of losses from the town of Tara on the Western Downs.

A catastrophic fire at Carnarvon burnt through close to 200,000 hectares and other areas such as Wallangarra and Dalveen were evacuated and narrowly avoided major damage.

To put the current event into context, in 2019, in what was then Queensland’s worst bushfire season, 49 homes were destroyed over a three-month period in 23 local government areas.

Queensland Reconstruction Authority (QRA) officers responded quickly to support impacted communities.

QRA officers have been on the ground in in the most heavily impacted areas including Bundaberg, Gladstone, Mareeba, Southern Downs, Toowoomba and Western Downs and are ready to deploy to other impacted areas as required to support councils with funding requests and recovery planning.

QRA’s Regional Liaison Officers and Recovery Officers worked with impacted councils and closely monitored local disaster management groups.

As the focus of QRA’s work quickly transitioned to the recovery phase, QRA worked closely with impacted councils and across Queensland Government agencies to coordinate early and essential activities to start recovery.

CEO Jake Ellwood travelled to some of the worst affected areas including Tara, Dalby, the North Burnett, and Bundaberg to inspect damage, visit impacted residents, and to support local councils.

A total of 15 councils across Queensland have so far been activated for some form of disaster recovery assistance funding related to the fires, and \$13 million joint funding package with the Commonwealth Government under Disaster Recovery Funding Arrangements was developed.



*QRA on the ground in fire-impacted communities in Bundaberg Regional Council area*

The joint funding package includes grants of up to \$75,000 for impacted primary producers and local resilience and recovery grants for Western Downs, Southern Downs, Toowoomba, Bundaberg, Gladstone, Central Highlands and North Burnett.

To early November, more than 550 grants totalling more than \$198,000 in personal hardship assistance funding has been paid to assist 1040 people in fire impacted communities.

A major focus for recovery planning has been finding solutions for short, medium and long term accommodation in areas where homes have been lost as well as the logistics for clean up across the impacted communities.

All housing solution options will be considered with building resilience a key priority to ensure Queenslanders are better prepared for disaster, and better equipped to bounce back following a disaster.

With fodder loss a major issue for producers in impacted areas, QRA began discussions with NEMA about a possible national coordination mechanism for fodder.

QRA will be coordinating a long-term State Recovery and Resilience Plan for these bushfires and will be meeting with the Commonwealth to come up with targeted funding packages to support the recovery and resilience of the hardest hit communities.



*Fodder roadtrain arriving in North Burnett*



*QRA RLO Sharon Fong working with the Southern Downs Regional Council*



*Damage on the Southern Downs*



*CEO Jake Ellwood on the ground in Dalby with Governor-General David Hurley*

**PROGRAM SPOTLIGHT**

**BEECHMONT ROAD REOPENS TO TWO LANES**

Beechmont Road in the Gold Coast hinterland has fully reopened, after the completion of extensive slope stabilisation works at the site of a major landslide.

It is one of several Gold Coast hinterland roads that suffered severe damage as a result of record rainfall in February and March 2022, with more than 700mm reported at Beechmont during the South East Queensland Heavy Rainfall and Flooding event.

The deluge caused a significant embankment failure and damage at multiple locations on Beechmont Road, requiring a road closure for safety between Bottletree Lane and North Road.

TMR fast-tracked emergency repairs to stabilise the upslope at the main slip site and open a temporary single-lane side track in July 2022 to restore access for the community and businesses while further repairs were undertaken.

This was followed by extensive works to stabilise and rebuild the collapsed downslope section.

Works to restore safety to this mountainous section included installing:

- about 3500 cubic metres of rock backfill to stabilise the downslope section of the road
- more than 100 concrete blocks on the downslope section
- more than 100 metres of guardrail along the restored section.

TMR will continue repairs at multiple other weather-damaged sites along Beechmont Road between Nerang-Murwillumbah Road and Lower Beechmont, with minor delays to be expected at some locations. Works at these sites will be completed between 6am and 6pm, with speed restrictions and a 24-hour one-lane reduction in some areas until late 2023.

Assistance will be provided through the jointly funded Commonwealth-State Disaster Recovery Funding Arrangements (DRFA).



*Beechmont Road – initial cracks signalling embankment failure after SEQ Rainfall and Flooding (early March 2022)*



*Beechmont Road – embankment failure (late March 2022)*



*Beechmont Road – embankment failure (late March 2022)*

**PROGRAM SPOTLIGHT**



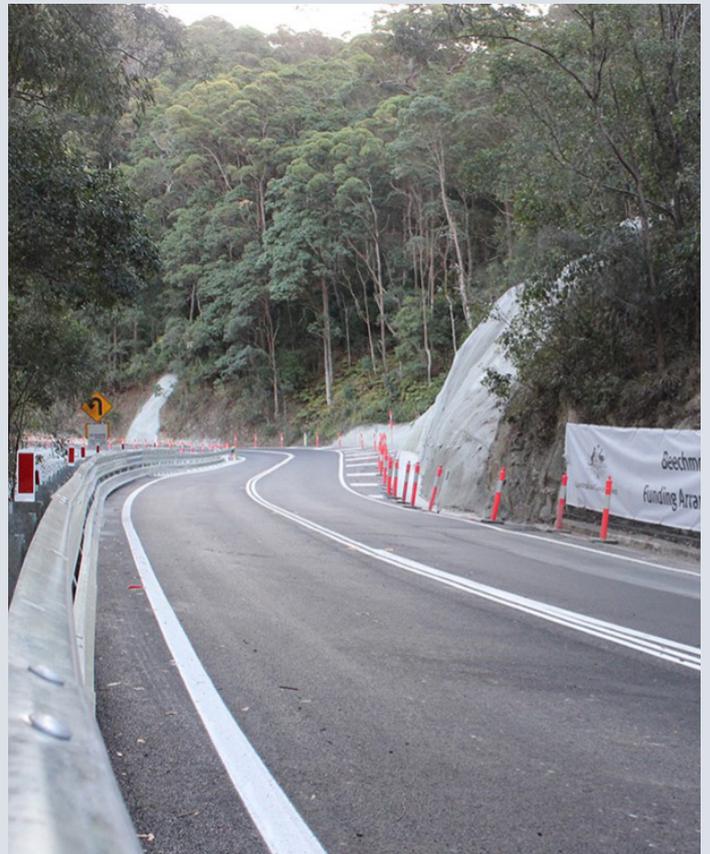
*Beechmont Road – embankment failure (late March 2022)*



*Beechmont Road – stabilisation works (July 2022)*



*Beechmont Road – completed downslope stabilisation works (August 2023)*



*Beechmont Road – completed works (August 2023)*

**PROGRAM SPOTLIGHT**

**LAMINGTON NATIONAL PARK ROAD MAJOR SLIP REPAIRED**

Transport and Main Roads (TMR) has marked a key milestone on Lamington National Park Road repairs, with the completion of reconstruction works at the site of a 70-metre landslide.

The steep terrain of the Gold Coast hinterland has a long history of being impacted by severe weather, with six major natural disaster events in three years causing landslips, embankment failures, road damage and hazards.

As a result of the Central, Southern and Western Queensland Heavy Rainfall and Flooding event in November 2021, a significant landslide occurred on the mountainside about 19km from O’Reilly’s Rainforest Retreat, taking part of Lamington National Park Road with it and resulting in instability to the road.

TMR crews responded quickly to clear unsafe material, stabilise the slope and build a side-track to ensure the road could remain open for the local community and visitors to O’Reilly’s and the surrounding area.

Following geotechnical assessments, reconstruction works at the major slip started in mid-August 2022. Repairs included stabilising the slope with soil nails, mesh and shotcrete, undertaking road pavement works and asphaltting.

About 55 soil nails, 270m<sup>2</sup> of mesh and more than 90m<sup>3</sup> of shotcrete were used to stabilise the downward slope at the major slip site. The road was then repaired with more than 460 tonnes of asphalt and reinstated to two lanes.

Reconstruction works at more than 75 additional sites along Lamington National Park Road were completed in September 2023. Works included installing approximately almost 800 soil nails, more than 1600m<sup>2</sup> of rockfall mesh and more than 6300m<sup>2</sup> of coir matting, and spraying about 250m<sup>3</sup> of shotcrete.

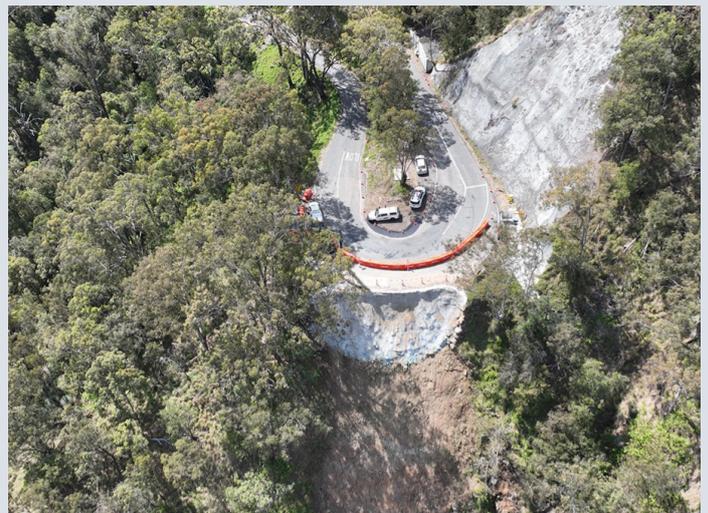
From late 2023, reconstruction works will begin on 40 minor sites.

Also commencing in late 2023, TMR will undertake betterment works to improve resilience at targeted sites on Lamington National Park Road. Betterment works will include drainage improvements to reduce further damage and protect the road during heavy rainfall events, installation of concrete table drains to improve road drainage and reduce the likelihood of pavement failures, and rock catch fencing to assist with keeping debris off the road during potential future landslips.

Assistance will be provided through the jointly funded Commonwealth-State Disaster Recovery Funding Arrangements (DRFA).



*Lamington National Park Road – major landslide site (December 2021)*



*Lamington National Park Road – major landslide repairs in progress (September 2022)*



*Lamington National Park Road – completed stabilisation works (May 2023)*