

MINISTERIAL BRIEFING NOTE

Subject	Projected median barrier delivery 2022-2024
Date	4 November 2022
Briefing number	BRI-2607

Contact(s) for telephone discussion (if required)				
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Action taken by Office of the Minister

- ☐ Noted
- ☐ Seen by Minister
- ☐ Agreed
- ☐ Feedback provided
- ☐ Forwarded to
- ☐ Needs change [please specify]
- ☐ Withdrawn
- ☐ Overtaken by events

4 November 2022

Hon Michael Wood – Minister of Transport

PROJECTED MEDIAN BARRIER DELIVERY 2022-2024

Purpose

1. This briefing provides an update on how many kilometres of median barriers can be installed over the next two years through accelerating delivery.

Background

2. To achieve the Road to Zero goal of reducing Deaths and Serious Injuries (DSI) by 40 percent by 2030, we need to transform at least 1,000km of roads with flexible median barriers.

Forecast median barrier installation

3. Without acceleration initiatives, the forecast delivery of Speed and Infrastructure Programme (SIP) median barriers by the end of the 2023/24 financial year is 18km on local roads and 121km on state highways.

Accelerating delivery

4. The 18km of local roads delivery is all with Auckland Transport. The projects to deliver median barriers are all in design, so construction has not yet started. We have explored opportunities for additional delivery; however, Auckland Transport does not have any additional local share funding available.
5. For state highways, Waka Kotahi NZ Transport Agency regional teams have identified a number of projects that can be accelerated in the 2021-24 National Land Transport Programme (NLTP). Approximately 60km of barrier installation can be accelerated via current 2021-24 National Land Transport Programme (NLTP) funding.
6. We have also reviewed 2024-27 NLTP projects and have identified approximately 40km of barrier installation that could potentially be brought forward for delivery in the current NLTP, via an NLTP variation. These projects include:
 - Projects forecast to start construction within the 2021-24 NLTP but staged for early delivery of the barriers and can be completed by the end of June 2024.
 - Corridors that can accommodate median barriers with little to no access issues or consenting, as the road carriageway is sufficiently wide enough for the additional median.
7. Together these projects represent an additional 100km of state highway barriers that can be installed by June 2024. This is on top of the 121km of state highway barriers already planned for delivery. The candidate highway corridors include:

- State Highway 1/5 East Taupo Arterial - Wairekei to Centennial Dr and State Highway 5 - Airport
- State Highway 2 Pokeno to Mangatarata (Mangatawhiri Deviation)
- State Highway 5 Hawkes Bay Expressway - Taradale Road to Kennedy Road overbridge
- State Highway 60 Mapua Dr to Harley Rd (Ruby Bay bypass)
- State Highway 3 Rukuhia to Ohaupo.

8. In summary, with the above acceleration initiatives we are projecting the following:

Median barrier delivery	Planned delivery by the end of 2023/24	Accelerated delivery by the end of 2023/24
SIP state highways	121 km	221 km
SIP local roads	18 km	Acceleration not feasible
Total	139 km	239 km

Next steps

9. As noted above, the NLTP will need to be varied to include the additional projects, commence procurement and stakeholder engagement. If this process is expedited, construction of the additional projects is expected to commence from mid-2023.

It is recommended that you:

1. Note the contents of this briefing

Noted



Brett Gliddon

General Manager, Transport Services

Hon Michael Wood, Minister of Transport

Date: 2022