

M1 Pacific Motorway extension to Raymond Terrace

BH2T E77 Consultation Report – August 2025

Document Number: M12RTBH2T-JHGM-6003-EN-RPT-200066

Revision Number: 01

Issue Date: 31 July 2025



1. Introduction

This E77 Consultation Report has been prepared for the Black Hill to Tomago section of the M1 Motorway extension to Raymond Terrace (CSSI-7319) (The Project).

1.1. Purpose of this report

The purpose of this report is to summarise consultation undertaken with residents impacted by out of hours work (OOHW) and the outcomes of this consultation for out of hours works undertaken in the preceding month/s for work occurring in August 2025 as required by the NSW's Minister's Conditions of Approval E77(d):

The outcomes of the community consultation, the identified respite periods and the scheduling of the likely out-of-hours work must be provided to the ER, EPA and the Planning Secretary for information prior to undertaking the work scheduled for the subject period.

Consultation on OOHW with the affected community will continue throughout construction. The Project team will provide a E77 Consultation Report each month, ahead of any new OOHW starting in the next calendar month not previously covered in a E77 Consultation Report and following the publication of the Project's three month lookahead and monthly notifications. The report will detail the outcomes of consultation prior to upcoming work in the next month as well as any respite offers / requests made during the previous reporting period which had not been previously captured. These reports will be submitted to the Environmental Representative (ER), the Environment Protection Authority (EPA), and the Planning Secretary, in accordance with CoA E77(d).

This report will be provided to the DPHI, ER and EPA prior to the scheduled works for the subject period.

1.2. Statutory requirements

Table 1 - NSW Minister's Conditions of Approval addressed in this report

CoA	Requirements	How has this been addressed
E77	In order to undertake out-of-hours work outside the hours specified under Condition E64, the Proponent must identify appropriate respite periods for the out-of-hours work in consultation with the community at each affected location on a regular basis. This consultation must include (but not be limited to) providing the community with:	
	(a) a progressive schedule for periods no less than three months, of likely out-of-hours work;	The three-monthly lookahead notification for the periods from July to September 2025 has been attached in Appendix 1 .
	(b) a description of the potential work, location, and duration of the out-of-hours work;	These details are included in the monthly OOHW notification in Appendix 2 .
	(c) the noise characteristics and likely noise levels of the work; and	These details are included in the monthly OOHW notification in Appendix 2 .
	(d) likely mitigation and management measures which aim to achieve the relevant noise management levels and vibration criteria under Condition E68 (including the circumstances of when respite or relocation offers will be available and details about how the affected community can access these offers). The outcomes of the community consultation, the identified respite periods and the scheduling of the likely out-of-hours work must be provided to the ER, EPA and the Planning Secretary for information prior to undertaking the work scheduled for the subject period. <i>Notes: 1. Respite periods can be any combination of days or hours where out-of-hours work would not be more than 5 dB(A) above the rating background noise level at any residence. 2. Respite, relocation and other offers must be provided unconditionally. 3. Refer to Condition A8 in relation to consultation requirements and Table 1 - Terms and Definitions for the definition of 'consultation'.</i>	Details of likely mitigation and management measures including respite are included in the monthly OOHW notifications in Appendix 2 . The outcomes of community consultation are detailed in Section 2.2 of this report.

1.3. Scope of OOHW

The OOHW referenced in this report is summarised in the tables within the notifications attached at Appendices 1 and 2 and are planned to be undertaken in August 2025. The noise levels are included in notifications to residents to demonstrate potential impact. In addition, direct notification (via email, phone or SMS) is given to residents impacted by moderate to highly intrusive levels of noise at least 48 hours prior to the work.

Table 2 - Out of Hours Works Summary August 2025

Location	Activities	Equipment	Notification/s	Noise levels	Timing
M1 Pacific Motorway and North of Lenaghans Drive	Vegetation maintenance Utility relocations and outages Pavement construction Signage installation Road furniture installation and adjustment Intelligent Transportation Systems installation Streetlights relocation and installation Traffic signal adjustment works Traffic switch	Excavators with and without hammer, petrol chainsaws, chipper/mulcher, flatbed truck, light vehicles, traffic control, lighting towers, road sweeper, asphalt paver, vacuum excavation truck, line marking machine, line marking removal machine, mobile crane, compact track loaders, roller, trucks hauling material, slasher, grader, road saw, compaction device, spray seal truck, road profiler, concrete boom pump, concrete agitator, concrete vibrators, elevated work platforms, kerb machine	Refer to Appendix 1 and 2: 3-month lookahead July to September 2025: "Sitewide: Construction of signage ... Utility relocation ... Earthworks ... Construction of temporary traffic arrangements... Piling operations" - Specific OOHW notification - Planned OOHW Black Hill - Specific OOHW notification - Planned OOHW Black Hill	Quiet to moderate	August 2025
M1 Pacific Motorway and South of Lenaghans Drive	Drainage construction Vegetation maintenance Utility relocations and outages Pavement construction Signage installation Intelligent Transportation Systems installation Fauna crossings	Excavators with and without hammer, petrol chainsaws, chipper/mulcher, flatbed truck, light vehicles, traffic control, lighting towers, road sweeper, asphalt paver, vacuum excavation truck, line marking machine, line marking removal machine, mobile crane, compact track loaders, roller, trucks hauling material, slasher, grader, road saw, compaction device, spray seal truck, road profiler, concrete boom pump, concrete agitator, concrete vibrators, elevated work platforms, kerb machine	Refer to Appendix 1 and 2: 3-month lookahead July to September 2025: "Sitewide: Earthworks ... Construction of temporary traffic arrangements" - Specific OOHW notification - Planned OOHW Black Hill	Moderate to noisy	August 2025
John Renshaw Drive	Traffic switch including barrier placement, pavement construction, drainage, line marking, line marking removal, kerb and barrier construction Construction of maintenance bays	Excavator, heavy vehicles, hand tools, traffic control, light vehicles, grinder (line removal), road sweeper, water cart, line marking machine, vacuum truck, HDD, mobile crane, compaction device, kerb machine, slip form paver, concrete agitator, road	Refer to Appendix 1 and 2: 3-month lookahead July to September 2025: "Sitewide: Utility relocation ... Earthworks ... Construction of temporary traffic arrangements..."	Moderate	August 2025

	and including barrier and kerb construction Utility relocations and outages Intelligent Transportation Systems installation	saw, asphalt paver, tipping trucks, rollers, profiler, tracked skid steer, lighting tower, power tools.	Specific OOHW notification - Planned OOHW Beresfield and Tarro		
New England Hwy, Aurizon Access Rd, Woodlands Close, Anderson Dr off ramp	Traffic switch including barrier placement, pavement construction, drainage, line marking Noise walls Tree clearing and mulching Utility relocations and outages Intelligent Transportation Systems installation, streetlights relocation works.	Oversize trucks, vacuum truck, traffic control, lighting tower, power tools, mobile crane, light vehicles, road sweeper, generator, roller, paver, profiler, trucks hauling material, excavators, petrol chainsaws, chipper/mulcher, grader, tracked skid steer, guardrail machine, line marking machine, line marking removal machine, concrete truck, road saw, compaction device, HDD machine, concrete boom pump, concrete agitator, concrete vibrators, EWP, kerb machine	Refer to Appendix 1 and 2: 3-month lookahead July to September 2025: "Sitewide: Construction of signage ... Utility relocation ... Earthworks ... Construction of temporary traffic arrangements... Piling operations" etc. - Specific OOHW notification - Planned OOHW Beresfield and Tarro	Moderate to noisy	August 2025
Pacific Highway between Tomago Road to north of the Hunter Region Botanic Gardens	Trenching and directional drilling Utility outages for relocation work Construction of temporary and permanent pavements Traffic switch works Traffic signal adjustments Installation and relocation of concrete barriers Bridge construction Drainage installation	Excavators with and without hammer attachments, heavy vehicles, hand tools, traffic control, light vehicles, grinder (line removal), road sweeper, water cart, line marking machine, rollers, concrete saw, cranes, generator, paver, lighting, compact track loader, concrete boom pump, concrete agitator, concrete vibrators, profiler, vacuum truck, water jetting truck, EWPs, HDD machine, piling rig, vibratory hammers, crawler crane	Refer to Appendix 1 and 2: 3-month lookahead July to September 2025: "Sitewide: Earthworks ... Construction of temporary traffic arrangements etc" - Specific OOHW notification - Planned OOHW Tomago	Quiet to moderate	August 2025
Old Punt Road	Vegetation management Utility outages for relocation work Site investigation and pavement construction Traffic signal adjustments Traffic switch work	Excavators with and without hammer attachments, flatbed truck, hand tools, road sweeper, traffic control, lighting towers, compact track loaders with slasher, vacuum excavation truck, mobile crane, grinder (line removal), road sweeper, water cart, line marking machine, rollers, concrete saw, paver, lighting, compact track loader, concrete truck, concrete boom pump, concrete agitator, concrete vibrators,	Refer to Appendix 1 and 2: 3-month lookahead July to September 2025: "Sitewide: Earthworks ... Construction of temporary traffic arrangements... Utilities etc" - Specific OOHW notification - Planned OOHW Tomago	Quiet	August 2025

		EWPs, profiler, jetting truck			
Tomago Road	Traffic switch works Traffic signal adjustments Installation and relocation of concrete barriers Construction of temporary and permanent pavements	Excavators with and without hammer attachments, heavy vehicles, hand tools, traffic control, light vehicles, grinder (line removal), road sweeper, water cart, line marking machine, rollers, concrete saw, paver, lighting, compact track loader.	Refer to Appendix 1 and 2: 3-month lookahead July to September 2025: "Sitewide: Earthworks ... Construction of temporary traffic arrangements etc" - Specific OOHW notification - Planned OOHW Tomago	Quiet to moderate	August 2025

2. Consultation summary

Consultation has included project-wide consultation (via community updates, three-month lookaheads and the project portal) as well as consultation targeted at specific sensitive receivers that are potentially impacted by noise from proposed out of hours work.

2.1. Site specific consultation

In addition to the project wide consultation, the project team has also undertaken specific consultation relating to OOHW with affected communities. This has included:

- Monthly notifications to all potentially noise impacted receivers
- Emails, SMS and letter box drops to receivers identified as being impacted by moderately intrusive noise levels and above
- Direct offers of respite to those impacted by high levels of noise or more than two nights in any seven day rolling period.

All general notifications are distributed as hard copies by letterbox drop to potentially noise impacted receivers as determined by noise modelling. In addition, the notifications are posted on the website and emailed to registered stakeholders in the project database.

These notifications note the restrictions of OOHW above NMLs (i.e. audible works) to no more than two (2) nights in a row, three (3) nights in a week and ten (10) nights in a month at the same location.

Requests for the community to provide feedback on respite and details on how affected receivers can access respite offers were also included on notifications. Please refer to copies of these notifications at Appendix 1 and 2.

Direct notifications for work generating moderately intrusive noise levels and above, or offers of respite, are provided prior to the work occurring via the resident's preferred communication channel (generally email or SMS).

2.2. Community feedback

2.2.1. Feedback on project wide consultation

The team has included requests for feedback in all consultation materials. This includes the three-month lookahead for July to September 2025 and the monthly OOHW notifications which were issued on 24 July for work occurring in August 2025. There have been two pre-emptive requests (after receiving the three month lookahead) for respite for work occurring in August – one from a resident who is not typically affected by night work but works shifts and so we have previously offered accommodation as a gesture of good will. Another will be affected by work on the New England Hwy at Beresfield and will be provided with meal vouchers as requested when work in August impacts them directly.

2.2.2. Feedback on site specific consultation

The project team has continued to proactively consult with residents impacted by noisy work for more than two nights in any seven to offer respite throughout July 2025.

This has included:

- 29 residents impacted by night work along New England Highway / Anderson Drive off-ramp
- 28 residents impacted by work along the New England Highway between John Renshaw Dr and Pasadena Crs, Beresfield
- 1 resident on Tomago Road near the intersection with the Pacific Highway.

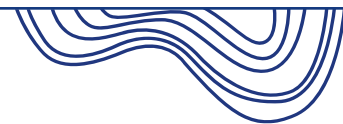
The residents have been offered alternative accommodation or, where this was not suitable for the resident, other respite requests such as noise cancelling headphones and/or restaurant vouchers have been offered as respite during work. Please refer to the table below for a summary of the outcomes of these offers of respite.

Table 3 - Summary of respite offers for July 2025

Work activity	# of impacted residences	Alternative accommodation requests	Other respite requests	No respite requested	No response
Quarter Sessions Rd to Anderson Dr overpass work	29	0	1	0	28
NEH / John Renshaw Drive	28	0	1	0	27
Tomago Rd intersection work	1	1	0	0	0

Note: all these residents have been previously impacted and therefore have earphones / remaining vouchers and so do not always require additional respite.

Appendix 1 – Three Month Look Ahead



Planned out-of-hours work from July to September 2025

M1 Pacific Motorway extension to Raymond Terrace – Black Hill to Tomago

June 2025



Transport for NSW acknowledges the Wonnarua, Worimi and Awabakal people as the Traditional Custodians of the lands on which the M1 Pacific Motorway extension to Raymond Terrace project is being built and pay our respect to Elders past and present.

The Australian and NSW Governments are investing in the M1 Pacific Motorway extension to Raymond Terrace project to ease congestion, improve traffic flow and reduce traffic volumes on the surrounding road network.

Work continuing during this period includes earthworks, relocation of utilities, pavement and bridge construction.

Standard work hours

Where possible, we will carry out work during the day, however, ongoing work outside of standard construction hours will be needed to maintain safety for road users and workers, and to keep people moving during peak travel times.

Our approved standard construction hours are **7am to 6pm Monday to Friday** and **8am to 5pm** on Saturday.

Out of hours work

Night work activities are planned between **6pm** and **7am** from **Monday** evening to **Friday** morning, and from **6pm Friday** to **8am Saturday** morning.

We will not complete noisy work in the same location more than two nights in a row, three nights in a week and 10 nights in a month, unless otherwise notified.

Work may occur outside of these hours, subject to additional approval.

Planning for future night work

We have provided a table (overpage) to summarise our upcoming out-of-hours activities for the next three months. We welcome any queries or feedback you have regarding out-of-hours work. You can help us plan for future night work by letting us know of any important dates and times you would like us to avoid. For example, this may include nights before a major event or exam.

We will do our best to factor these dates into our night work schedule. If you have any other needs that you would like us to take into consideration, please contact our team to discuss your circumstances.

Why we work outside standard construction hours

We need to work outside standard construction hours to mitigate a range of safety and operational risks, including:

- safety – to reduce interactions between motorists, pedestrians and workers when we are building on and next to roads and live traffic
- traffic management – when we work next to, over or on existing roads we may need to stop, detour or reduce traffic to one lane
- service and utility disruptions – to minimise disruptions to essential services and utilities for local communities



- emergency work and oversized deliveries – to ensure access for emergency workers and allow delivery of oversized machinery or structures that require special arrangements to transport along public roads.

How we manage our work

Our work activities will require the use of machinery that generates noise, light and vibration. To minimise the impact of this work we will:

- turn off machinery when not in use
- install hoarding or screens around our temporary construction sites, where possible
- use acoustic blankets to minimise noise, where feasible
- direct temporary lighting down and away from properties
- fit equipment with devices to minimise noise, particularly non-tonal reversing beepers
- selecting appropriately sized equipment to minimise vibration emissions, where required
- plan activities close to residents during standard construction hours or early evening, where possible
- monitor noise and vibration periodically so we can manage any potential impacts and adjust our work as required
- meeting with affected residents to discuss individual circumstances and modifying work approach where possible.

All work will be carried out in line with the project's environmental approvals.

Keeping you informed

Over the next three months, noise levels may vary between **quiet, moderate and noisy**, as illustrated in the image below. Directly affected residents will receive a detailed notification ahead of work occurring including a specific description of the activity, reason for the work, expected noise impact, its location and duration.

We may provide respite from noisy work by limiting the number of consecutive nights as well as the total number of nights worked each week and month.

Relocation may be offered to some residents where we need to do noisy work for extended periods. Access to offers of respite or temporary relocation from noisy works can be discussed with our project teams by contacting the Project Infoline 1800 094 895.

We understand major construction causes temporary inconveniences and can assure you we're doing our best to reduce the impacts while this important project proceeds.

Traffic changes

During night work there may be temporary lane closures with intermittent stop/slow traffic control and reduced speed limits of 40 km/h on the M1 Motorway, Pacific Highway, New England Highway and John Renshaw Drive.

Please keep to the sign posted speed limits and follow the direction of traffic controllers. For the latest traffic updates, you can call 132 701, visit livetraffic.com or check the Live Traffic App.

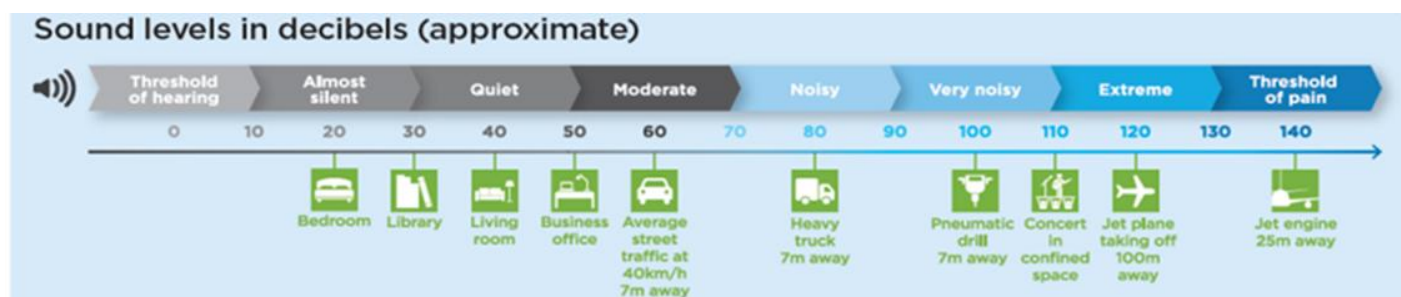
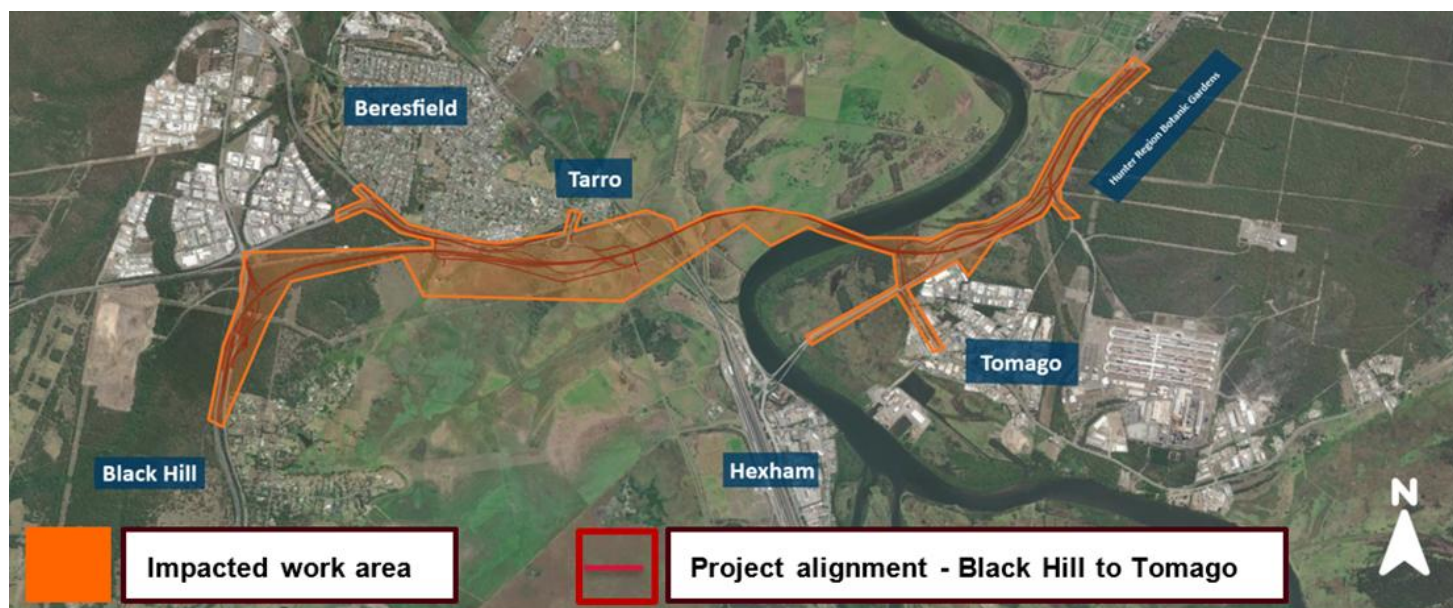


Figure 1 - Noise levels

Summary of planned out of hours activities from July to September 2025

Location	Type of work	Activity	Equipment	Noise impact
Site wide	Construction of signage, guardrail, and barrier installation	• Signage installation • Removal and placement of temporary and permanent barriers • Traffic control	Excavator, heavy vehicles, mobile crane, lighting towers, light vehicles, traffic control, guardrail post driver	Moderate – Noisy
Site wide	Utility relocation for electrical and communications	• Excavation / trenching • Under boring • Placing conduit and backfilling • Pole installation and stringing lines • Outages / cutovers	Excavator, heavy vehicles, directional drilling, vacuum excavation, tipper trucks, lighting towers, light vehicles, generators, pumps, traffic control	Moderate – Noisy
Site wide	Earthworks	• Excavation • Loading material into trucks • Placement of material	Excavators, tipper trucks, rollers, lighting towers, generators, light vehicles, traffic control, graders, skid steer, backhoes	Moderate
Site wide	Vegetation management	• Maintaining vegetation adjacent to the road	Elevated work platforms, chainsaws, lighting towers, light vehicles, traffic control, excavators, chippers, mulchers, shears, tipper trucks, mower, whipper snipper, sweeper truck	Noisy
Site wide	Construction of temporary and permanent traffic arrangements and traffic switches	• Localised clearing • Earthworks • Pavements placement and removal • Pavement repair/asphalt • Line marking • Drainage	Excavator, heavy vehicles, mobile crane, lighting towers, light vehicles, dozer, grader, rollers, spray seal machines, concrete saws, profilers, asphalt paver, line marking trucks, pugmill, tipping trucks, grader, skid steer, hammer attachments, concrete agitators	Moderate – Noisy
Site wide	Oversize deliveries for piling rigs and heavy equipment	• Oversized deliveries	Heavy vehicles, mobile crane, lighting towers, light vehicles	Quiet
Site wide	Bridge works	• Installation of girders • Piling and concreting	Crawler cranes, mobile crane, heavy vehicles, delivery trucks, elevated work platforms, lighting tower, hand tools, traffic control, concrete trucks and pumps, concrete saws, piling rigs	Moderate – Noisy

Work area



Contact us



Project Infoline **1800 094 895**
(24-hours)



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Appendix 2 – OOHW Notifications – August 2025

Out of hours work Tomago July 2025

Black Hill to Tomago

June 2025



Transport for NSW acknowledges the Wonnarua, Worimi and Awabakal people as the Traditional Custodians of the lands on which the M1 Pacific Motorway extension to Raymond Terrace project is being built and pay our respect to Elders past and present.

The Australian and NSW Governments are investing in the M1 Pacific Motorway extension to Raymond Terrace project to ease congestion, improve traffic flow and reduce traffic volumes on the surrounding road network.

As part of the project, we need to carry out work near live traffic. We are unable to do this work during standard construction hours due to the impact of lane closures on high traffic volumes during the day.

Most of this work will occur outside the standard construction hours between **6pm and 7am Monday to Thursday nights, and between 6pm and 8am Friday nights**, over no more than **10 nights in July**.

How will the work affect you?

Our work activities will require additional lighting and generate periods of quiet to moderate sound at nearby residences (see Figure 1).

We are committed to avoiding or mitigating construction impacts on the surrounding residents by:

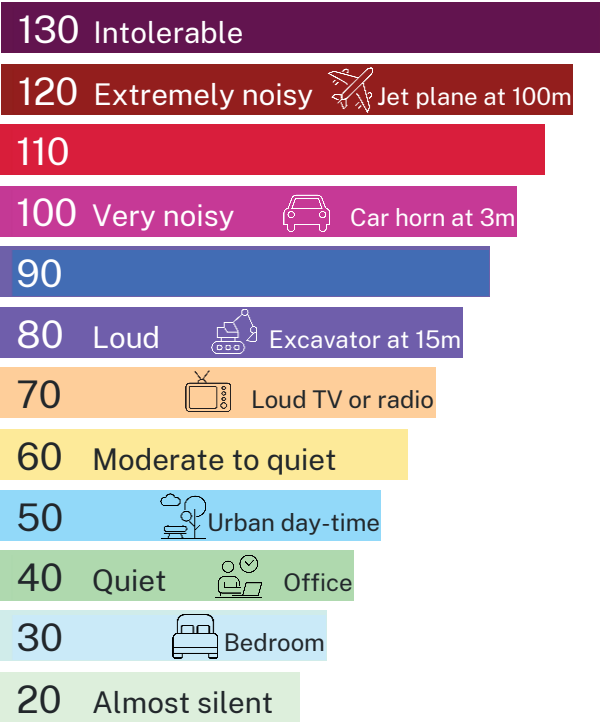
- staging work to minimise noise levels and turning off vehicles when not in use
- using non-tonal reversing beepers and instructing workers to keep noise to a minimum
- orienting machinery away from receivers wherever possible
- use of noise blankets for high impact works when in proximity to residential receivers

- consulting with directly affected residents and advising of the likely impact and what we are doing to minimise disruption during the work
- monitoring noise and vibration periodically to manage any potential impacts and adjust our work as required.

Relocation may be offered to some residents where we need to do noisy work for extended periods.

Access to offers of respite or temporary relocation from noisy works can be discussed with our project teams by contacting the Project Infoline 1800 094 895.

Figure 1



How we're managing construction noise and vibration

In accordance with our Environmental Protection Licence most of the work will occur a maximum of two nights in a row, three nights in any one week and ten nights per calendar month in any one area where work can be heard from nearby residences.

We'll carry out noise and vibration monitoring during our work to ensure we're working within our predicted noise levels. We'll inform all impacted residents of the work before it starts.

Project Benefits



Remove 25,000 vehicles per day from key congestion points



Better movement of freight



Saving motorists up to nine minutes during peak time



Bypass up to five traffic lights



Improve safety on the existing motorway and highway

Frequently asked questions

What are day & night Noise Management Levels (NML)?

We use NMLs to assess whether you'll be impacted by noise from our work. The NML is the current noise level at the quietest time of the day or night, plus 10 decibels during the day or five decibels at night. We consider you're affected by noise if our work is predicted to be 10 decibels more than your current noise levels during the day and five decibels more at night.

What does it mean to be highly noise affected?

You're considered to be highly noise affected when we predict noise levels over 75 decibels. This is comparable to the noise made by a vacuum. We'll look at ways to further reduce noise if we assess you as highly noise affected.

Why do we need to carry out night work?

Most of our night work is to maintain the safety of our workers and the surrounding community. It may be work that cannot be done during peak traffic periods. Night work may also include emergency and utility improvement work for power, water, sewer or gas.

How will I be notified of upcoming night work?

We'll always let you know ahead of time about night work near you. We will normally do this five days in advance by post, email and updating our website.



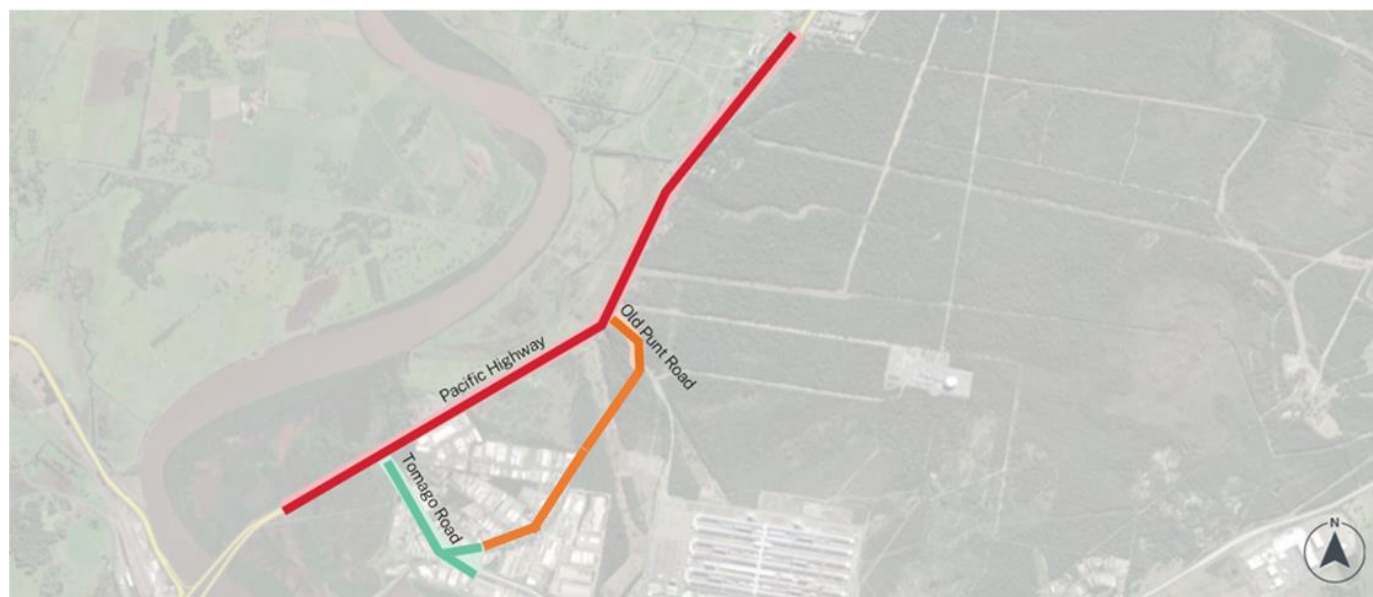
Working with you

We know there will be some noise and vibration impact when we are working in your area. If you live close to construction, you may hear and feel our work happening when machinery is operating.

Work activities

Location	Activity	Equipment	Dates	Noise Impact
Pacific Highway from Tomago Road to north of the Hunter Region Botanic Gardens	• Trenching and directional drilling • Utility relocations and outages • Construction of temporary and permanent pavements • Traffic switch work • Traffic signal adjustments • Installation and relocation of concrete barriers • Drainage installation • Bridge construction • Driven piling works	Excavators with and without hammer attachments, heavy vehicles, hand tools, traffic control, light vehicles, grinder (line removal), road sweeper, water cart, line marking machine, rollers, concrete saw, cranes, generator, paver, lighting, compact track loader, concrete boom pump, concrete agitator, concrete vibrators, profiler, vacuum excavation truck, water jetting truck, elevated working platforms, horizontal directional drilling machine, piling rig, vibratory hammers, crawler crane.	10 nights of work between 1 and 30 July	Quiet - moderate
Old Punt Road	• Vegetation management • Utility relocations and outages • Site investigation and pavement construction • Traffic signal adjustments • Traffic switch work	Excavators with and without hammer attachments, flatbed truck, hand tools, road sweeper, traffic control, lighting towers, compact track loaders with slasher, vacuum excavation truck, mobile crane, grinder (line removal), road sweeper, water cart, line marking machine, rollers, concrete saw, paver, lighting, compact track loader, concrete truck, concrete boom pump, concrete agitator, concrete vibrators, elevated work platforms, profiler, jetting truck	10 nights of work between 1 and 30 July	Quiet
Tomago Road	• Construction of temporary and permanent pavements • Traffic switch work including road widening • Traffic signal adjustments • Installation and relocation of concrete barriers • Drainage installation	Excavators with and without hammer attachments, heavy vehicles, hand tools, traffic control, light vehicles, grinder (line removal), road sweeper, water cart, line marking machine, rollers, concrete saw, paver, lighting, compact track loader.	10 nights of work between 1 and 30 July	Quiet to moderate

Location of work area



KEY

Pacific Highway from Tomago Road to North Hunter Region Botanic Gardens

Old Punt Road

Tomago Road

Contact us

24-hour project infoline **1800 094 895**

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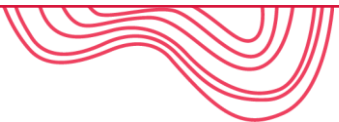
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Out of hours work Black Hill

July 2025

Black Hill to Tomago

June 2025



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As part of the project, we need to carry out work near live traffic. We are unable to do this work during standard construction hours due to the impact of lane closures on high traffic volumes during the day.

Most of this work will occur outside the standard construction hours between **6pm and 7am Monday to Thursday nights, and between 6pm and 8am Friday nights**, over no more than **10 nights in July**.

How will the work affect you?

Our work activities will require additional lighting and generate periods of quiet to noisy sound at nearby residences (see Figure 1).

We are committed to avoiding or mitigating construction impacts on the surrounding residents by:

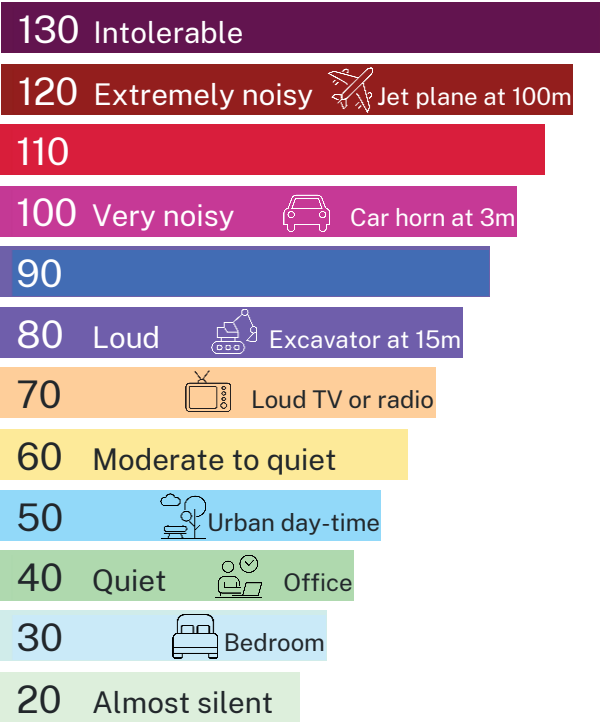
- staging work to minimise noise levels and turning off vehicles when not in use
- using non-tonal reversing beepers and instructing workers to keep noise to a minimum
- orienting machinery away from receivers wherever possible
- use of noise blankets for high impact works when in proximity to residential receivers

- consulting with directly affected residents and advising of the likely impact and what we are doing to minimise disruption during the work
- monitoring noise and vibration periodically to manage any potential impacts and adjust our work as required.

Relocation may be offered to some residents where we need to do noisy work for extended periods.

Access to offers of respite or temporary relocation from noisy works can be discussed with our project teams by contacting the Project Infoline 1800 094 895.

Figure 1



How we're managing construction noise and vibration

In accordance with our Environmental Protection Licence most of the work will occur a maximum of two nights in a row, three nights in any one week and ten nights per calendar month in any one area where work can be heard from nearby residences.

We'll carry out noise and vibration monitoring during our work to ensure we're working within our predicted noise levels. We'll inform all impacted residents of the work before it starts.

Project Benefits



Remove 25,000 vehicles per day from key congestion points



Better movement of freight



Saving motorists up to nine minutes during peak time



Bypass up to five traffic lights



Improve safety on the existing motorway and highway

Frequently asked questions

What are day & night Noise Management Levels (NML)?

We use NMLs to assess whether you'll be impacted by noise from our work. The NML is the current noise level at the quietest time of the day or night, plus 10 decibels during the day or five decibels at night. We consider you're affected by noise if our work is predicted to be 10 decibels more than your current noise levels during the day and five decibels more at night.

What does it mean to be highly noise affected?

You're considered to be highly noise affected when we predict noise levels over 75 decibels. This is comparable to the noise made by a vacuum. We'll look at ways to further reduce noise if we assess you as highly noise affected.

Why do we need to carry out night work?

Most of our night work is to maintain the safety of our workers and the surrounding community. It may be work that cannot be done during peak traffic periods. Night work may also include emergency and utility improvement work for power, water, sewer or gas.

How will I be notified of upcoming night work?

We'll always let you know ahead of time about night work near you. We will normally do this five days in advance by post, email and updating our website.



Working with you

We know there will be some noise and vibration impact when we are working in your area. If you live close to construction, you may hear and feel our work happening when machinery is operating.

Work activities

Location	Activity	Equipment	Dates	Noise Impact
M1 Pacific Motorway and North of Lenaghans Drive	• Vegetation maintenance • Utility relocations and outages • Pavement construction • Signage installation • Safety barrier installation and adjustment • Intelligent Transportation Systems installation and traffic light installations and adjustments • Streetlight relocation and installation • Traffic switch near John Renshaw Drive	Excavators with and without hammer, petrol chainsaws, chipper/mulcher, flatbed truck, light vehicles, traffic control, lighting towers, road sweeper, asphalt paver, vacuum excavation truck, line marking machine, line marking removal machine, mobile crane, compact track loaders, roller, trucks hauling material, slasher, grader, road saw, compaction device, spray seal truck, road profiler, concrete boom pump, concrete agitator, concrete vibrators, elevated work platforms, kerb machine	10 nights of work between 1 and 30 July	Quiet - moderate
M1 Pacific Motorway and South of Lenaghans Drive	• Drainage construction • Vegetation maintenance • Utility relocations and outages • Pavement construction • Signage installation • Intelligent Transportation Systems installation • Fauna crossing installation	Excavators with and hammer, petrol chainsaws, chipper/mulcher, flatbed truck, light vehicles, traffic control, lighting towers, road sweeper, asphalt paver, vacuum excavation truck, line marking machine, line marking removal machine, mobile crane, compact track loaders, roller, trucks hauling material, slasher, grader, road saw, compaction device, spray seal truck, road profiler, concrete agitator, concrete vibrators, kerb machine, elevated work platforms	10 nights of work between 1 and 30 July	Moderate – noisy

Location of work area



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Out of hours work Beresfield and Tarro - July 2025

Black Hill to Tomago

June 2025



Transport for NSW acknowledges the Wonnarua, Worimi and Awabakal people as the Traditional Custodians of the lands on which the M1 Pacific Motorway extension to Raymond Terrace project is being built and pay our respect to Elders past and present.

The Australian and NSW Governments are investing in the M1 Pacific Motorway extension to Raymond Terrace project to ease congestion, improve traffic flow and reduce traffic volumes on the surrounding road network.

As part of the project, we need to carry out work near live traffic. We are unable to do this work during standard construction hours due to the impact of lane closures on high traffic volumes during the day.

Most of this work will occur outside the standard construction hours between **6pm and 7am Monday to Thursday nights, and between 6pm and 8am Friday nights**, over no more than **10 nights in July**.

How will the work affect you?

Our work activities will require additional lighting and generate periods of quiet to noisy sound at nearby residences (see Figure 1).

We are committed to avoiding or mitigating construction impacts on the surrounding residents by:

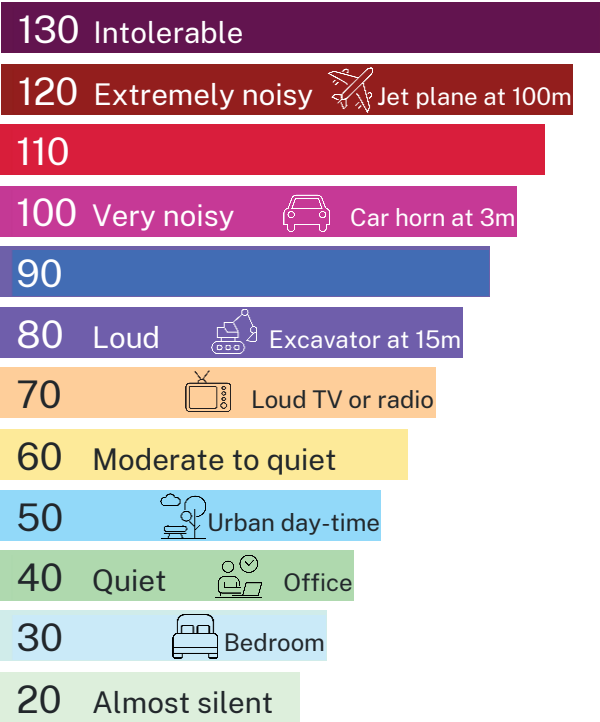
- staging work to minimise noise levels and turning off vehicles when not in use
- using non-tonal reversing beepers and instructing workers to keep noise to a minimum
- orienting machinery away from receivers wherever possible
- use of noise blankets for high impact works when in proximity to residential receivers

- consulting with directly affected residents and advising of the likely impact and what we are doing to minimise disruption during the work
- monitoring noise and vibration periodically to manage any potential impacts and adjust our work as required.

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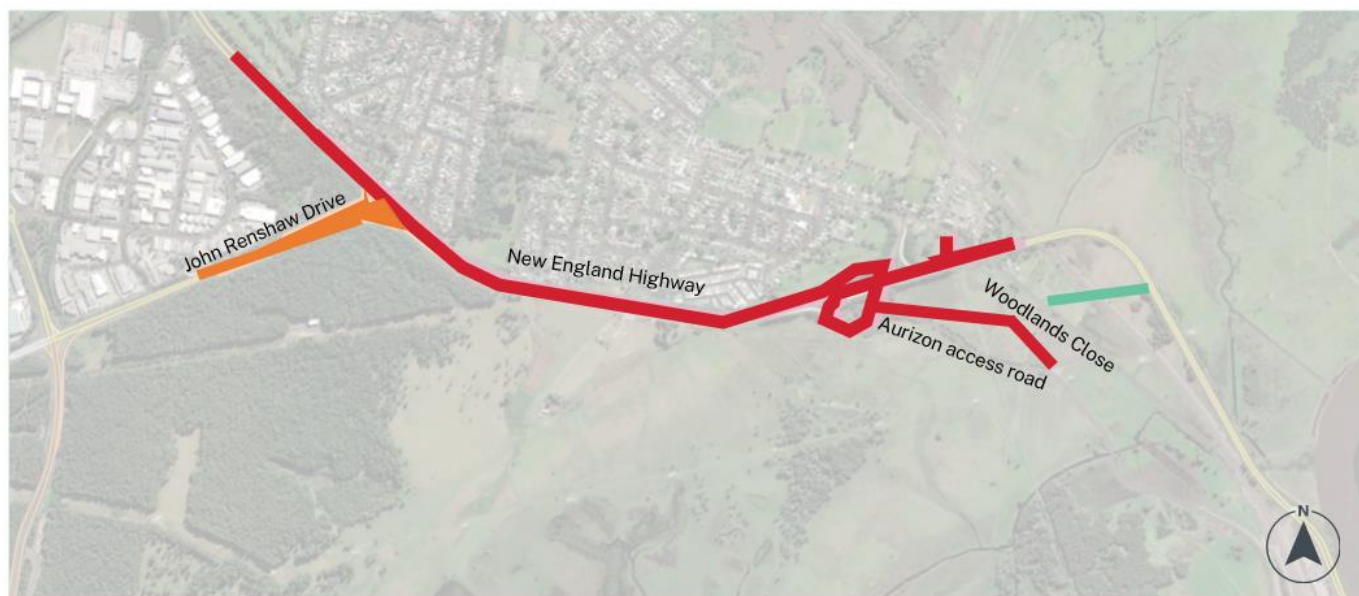
Working with you

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Work activities

Location	Activity	Equipment	Dates	Noise Impact
John Renshaw Drive	- Traffic switch including barrier placement, pavement construction, drainage, line marking, line marking removal, kerb and barrier construction - Construction of maintenance bays including barrier and kerb construction - Utility relocations and outages - Intelligent Transportation Systems installation - Streetlight relocation works	Excavator, heavy vehicles, hand tools, traffic control, light vehicles, grinder (line removal), road sweeper, water cart, line marking machine, vacuum excavation truck, horizontal directional drilling machine, mobile crane, compaction device, kerb machine, slip form paver, concrete agitator, road saw, asphalt paver, tipping trucks, rollers, profiler, tracked skid steer, lighting tower, power tools.	10 nights of work between 1 and 30 July	Quiet - moderate
New England Highway, Aurizon Access Road, Woodlands Close, and Anderson Drive off ramp	- Traffic switch including barrier placement, pavement construction, drainage, line marking, barrier and kerb construction - Tree clearing and mulch spreading - Utility relocations and outages - Noise wall construction - Intelligent Transportation Systems installation - Streetlight relocation works	Oversize trucks, vacuum excavation truck, traffic control, lighting tower, power tools, mobile crane, light vehicles, road sweeper, generator, roller, paver, profiler, trucks hauling material, excavators, petrol chainsaws, chipper/mulcher, grader, tracked skid steer, guardrail machine, line marking machine, line marking removal machine, concrete truck, road saw, compaction device, horizontal directional drilling machine, concrete boom pump, concrete agitator, concrete vibrators, elevated work platforms, kerb machine.	10 nights of work between 1 and 30 July	Moderate – noisy

Location of work area



KEY

— New England Highway and Anderson Road
Off ramp work area and Aurizon access road

— John Renshaw Drive
work area

— Work area located between New England
Highway and Woodlands Close

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