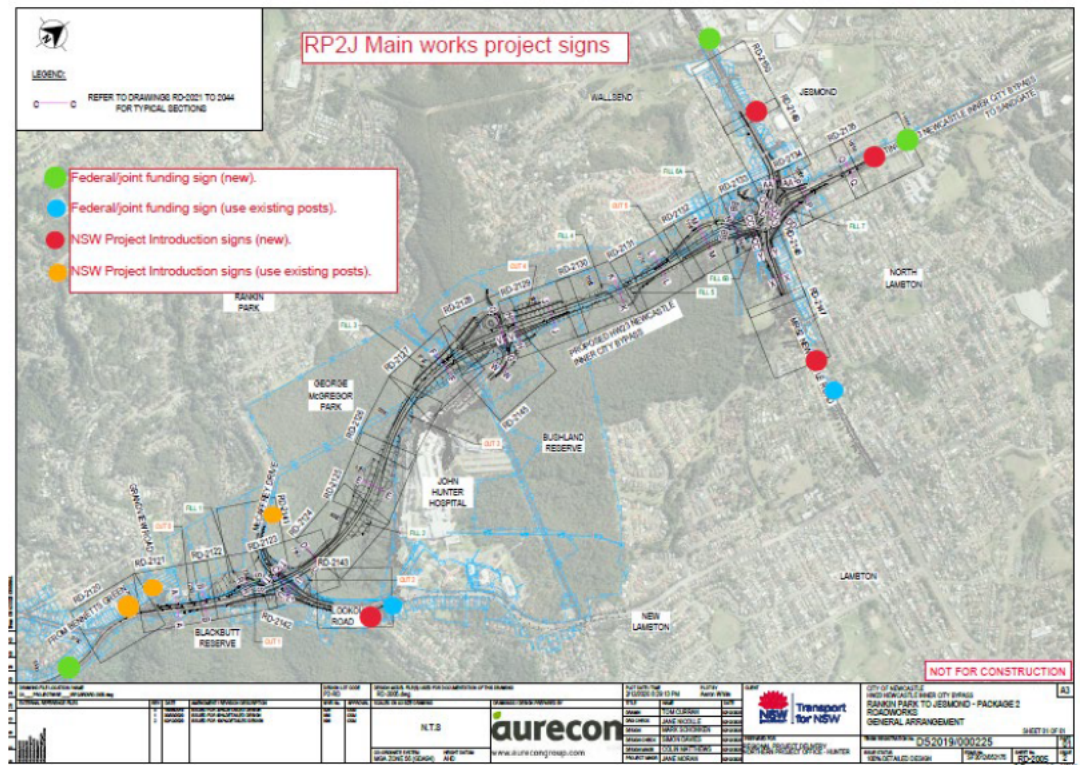


# RP2J Project OOHW application form

Out of hours work approval request form			
No:	Notification date:	Approval date:	Project:
036	11 October 2022	11/10/2022	RP2J
A. Contact details	Name	Mobile number	Email
Contractor Environmental Site Representative	██████████	██████████	██
Contractor Construction Manager	██████████	██████████	██
Contractor Foreman	██████████	██████████	██
Contractor Project Engineer	██████████	██████████	██
B. Details of work:			
Include a map showing location of work extent and nearest sensitive receivers			

# Out of hours work approval request form

Location / chainages:



**Figure 1**

New signs located at approximately:

- 1 – Federal/Joint funding
- 10 Charlestown Road, New Lambton Heights Northbound (median)
- 4 - Federal/Joint funding
- Newcastle Inner City Bypass (near University Drive Northbound entry ramp), Birmingham Gardens Southbound (median)
- 5 – NSW Project introduction
- Newcastle Inner City Bypass (near University Drive Northbound entry ramp), Birmingham Gardens Southbound (median)
- 8 – NSW Project introduction
- Lookout Road (near Ridgeway Road), New Lambton Westbound
- 10 – NSW Project introduction
- Newcastle Road (near Robinson Avenue), North Lambton Westbound (median)
- 11 – Federal/Joint funding
- Newcastle Road (near The Crescent), Jesmond Eastbound
- 12 – NSW Project introduction
- Newcastle Road (near The Crescent), Jesmond Eastbound

NCA/s:

NCA2, NCA4, NCA5 and NCA13

## Out of hours work approval request form

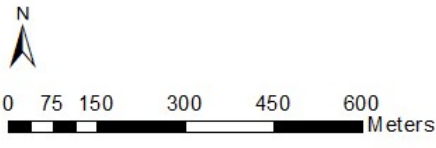
<p>Description of works – also include a brief description of the sequence of activities:</p>	<p>The proposed change is anticipated to involve the following work methodology:</p> <ul style="list-style-type: none"><li>• Dial Before You Dig to confirm the location of existing services</li><li>• Non-destructive potholing to identify services and/or to complete post holes to requisite depths</li><li>• Auger or excavate postholes if required following the above. Postholes would be about 200 millimeters in diameter to a depth of 1.5 metres</li><li>• Installation of steel posts about 65 millimetres in diameter by about five metres in length, and backfill with quickset concrete</li><li>• After curing, install project signage.</li></ul> <p>Post installation would take up to 2 hours to complete at each location. Signage installation would take between 30-60 minutes at each location.</p>
<p>Machinery/ plant to be used</p>	<ul style="list-style-type: none"><li>• Small rigid truck with hiab.</li><li>• Vacuum truck (loudest equipment)</li><li>• Site utility and traffic control vehicles.</li><li>• Hand tools.</li><li>• Small digger with auger attachment if required.</li></ul>
<p>Traffic control measures required:</p>	<p>OOHW lane closures for Charlestown Road, Lookout Road, Newcastle Road, and Newcastle Inner City Bypass.</p>
<p>Lighting required:</p>	<p>Portable lighting or lighting towers will be used to illuminate the work area and be directed away from residential receivers to avoid light spill</p>
<p>Proposed dates:</p>	<p>16/10/22 – 21/10/22 (weather permitting)</p>

Proposed times:



**Legend**

- ◆ Signs Night Work (10pm-7am)
- ◆ Signs Evening Work (6pm-10pm)
- Notification Zones



**Figure 2**

Out of hours work approval request form



Figure 3

Justification - why does work need to occur outside of standard construction hours?:  
(attach support information as required)

Works need to be carried out under lane closures for the safety of workers and public and lane closures wont be granted during standard hours due to safety concerns.

C. Risk assessment

NML (refer Table 3-2 of OOHW protocol)

- NCA2 – 40 (Night)
- NCA4 – 51 (Evening)
- NCA5 – 46 (Night)
- NCA13 – 38 (Night)

## Out of hours work approval request form

Is the work highly noise intensive? (above 75dB(A)  $L_{Aeq}$  (15 minute))

*No*

Risk factor category (refer section 4.3 of OOHW protocol):

*Low Risk.*

Maximum worst case predicted noise level ( $L_{Aeq 15min}$ ) = 55 dB(A) at the relevant residential receiver and is less than 25dB(A) above the RBL 33dB(A).

D. Details of noise or vibration assessment completed:

Comments:

A noise assessment has been undertaken using the TfNSW noise estimator tool. The outputs are provided below. Noting this assessment was based on the noisiest piece of plant (vacuum truck).



Noise Estimator (Individual Plant)

Please input information into yellow cells
Please pick from drop-down list in orange cells

Form fields for Project name, Scenario name, Receiver address, Select area ground type, Select type of background noise level input

Table for Noise area category, RBL or LA90 Background level, L Aeq(15minute) Noise management level

Form fields for Is all plant at the same representative distance to the receiver? Y/N, Representative distance (m)

Main table with columns: Type/model plant, SWL LAeq, SPL @7m, Quantity, Individual distance to receiver, Is there line of sight to receiver?, Quantity correction, Shielding correction, Distance used in calculation, Contribution SPL

Total SPL LAeq(15minute) (dB(A)) 64

Steps:

- 1. Enter project name (cell C9).
2. Enter scenario name (cell C10).
3. Enter receiver address (cell C11).
4. Select area ground type (cell C12) - water, undeveloped green fields...
5. Select the type of background noise level input...
6. Is all plant at the same representative distance to the receiver?
7. For the scenario (e.g. shallow excavation), select plant from the drop-down list...
8. Identify the level above background and/or noise management level...
9. Identify and implement standard mitigation measures...
10. Identify and implement feasible and reasonable additional mitigation measures...
11. Document a summary report detailing:
(a) project description...
(b) background noise levels...
(c) noise management levels...
(d) predicted noise levels...
(e) sleep disturbance affected distance...
(f) mitigation measures...
(g) team member responsible...
(Note that suitable noise management levels for other noise-sensitive businesses not identified in the Construction and Maintenance No



Noise Estimator (Individual Plant)

Please input information into yellow cells
Please pick from drop-down list in orange cells

Form fields for Project name, Scenario name, Receiver address, Select area ground type, Select type of background noise level input

Table for Noise area category, RBL or LA90 Background level, L Aeq(15minute) Noise management level

Form fields for Is all plant at the same representative distance to the receiver? Y/N, Representative distance (m)

Main table with columns: Type/model plant, SWL LAeq, SPL @7m, Quantity, Individual distance to receiver, Is there line of sight to receiver?, Quantity correction, Shielding correction, Distance used in calculation, Contribution SPL

Total SPL LAeq(15minute) (dB(A)) 55

Steps:

- 1. Enter project name (cell C9).
2. Enter scenario name (cell C10).
3. Enter receiver address (cell C11).
4. Select area ground type (cell C12) - water, undeveloped green fields...
5. Select the type of background noise level input...
6. Is all plant at the same representative distance to the receiver?
7. For the scenario (e.g. shallow excavation), select plant from the drop-down list...
8. Identify the level above background and/or noise management level...
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(g) team member responsible...
(Note that suitable noise management levels for other noise-sensitive businesses not identified in the Construction and Maintenance No





## Out of hours work approval request form

### Comments:

- Toolbox talk to be undertaken prior to the OOHW to communicate appropriate behavioural practices
- Equipment will be inspected to ensure defects are not present. Works will be undertaken with minimum amount of equipment practical to complete the works.
- The vac truck is to be located south of the pothole location between the pothole location and the nearest receiver, if shielding from nearest receiver is not possible with the truck, utilise noise blankets safe to do so.
- All workers are to be inducted to site.
- Vehicles working OOH must have non-tonal reverse alarms, reversing is to be minimised. Vehicles are to be turned off when not in use, not left idling.
- Stakeholder notification will occur specific to these works will be undertaken 5-14 days prior to the works being undertaken.
- Respite is not considered appropriate for these works as they are scheduled to be completed in one shift at each location.

## F. Community consultation

### Outline consultation undertaken for the proposed OOHW:

- Specific OOHW notice to be delivered to sensitive receivers within the figure 2 and 3 buffer ranges.

### Has respite periods for OOHW been identified with the affected community on a monthly basis and a three-month schedule of likely OOHW provided (refer CoA E29)?

- Respite is not considered appropriate for these works as they are scheduled to be completed in one shift.

### Has the outcome of community consultation, the identified respite periods and scheduling of likely OOHW been provided to the ER, EPA and Planning Secretary?

TfNSW provides this information to the ER and Planning Secretary through the OOHW application process relevant to the OOHW and when approval is sought.

## G. Respite framework

### Outline any previous respite within the last month and the status of community agreements (where relevant)?

NA, no respite has occurred as no other work has occurred in these areas recently/

### Have cumulative impacts from OOHW permitted by an EPL been considered during the development appropriate respite?

Yes, no other works are proposed to occur within the same week of these works.

## H. Details of non-residential receivers (if any) and corresponding NMLs

### Comments:

NA.

## I. Are there any properties at risk of exceeding the screening criteria for cosmetic damage?

## Out of hours work approval request form

**Comments:**

No vibratory works will be occurring.

### I. Review/ Endorsements

<b>Community Liaison Representative</b>	Community notified		Date: 11/10/22
	Additional consultation requirements: Letterbox drop of OOHW notification to take place afternoon of 11/10/22		
	Have the works been reviewed and endorsed?		Yes / <del>No</del>
	Name:	Signature:	Date:
	[REDACTED]	[REDACTED]	11/10/22
Comments:			
<b>Transport for NSW Environmental Manager (or delegate)</b>	Agreed mitigation measures:		
	Have the works been reviewed and endorsed?		Yes / <del>No</del>
	Have the works been approved where neither low or high risk?		<del>Yes</del> / No
	Name:	Signature:	Date:
	[REDACTED]	[REDACTED]	11/10/2022
Comments:			
<b>Transport for NSW Project Manager</b>	Have the works been reviewed and endorsed?		Yes / <del>No</del>
	Have the works been approved where neither low or high risk?		<del>Yes</del> / No
	Name:	Signature:	Date:
	[REDACTED]	[REDACTED]	11/10/2022
	Comments:		
<b>ER approval (low risk activities)</b>	Are the works approved?		Yes / <del>No</del>
	Name:	Signature:	Date:
	[REDACTED]	[REDACTED]	11/10/2022
	Comments:		
<b>Planning Secretary approval (high risk activities)</b>	Are the works approved?		Yes / No
	Name:	Signature:	Date:
	Comments:		

