



Australian Government

**BUILDING OUR FUTURE**



June 2021

## Nowra Bridge project – Night work in July

The Nowra Bridge project will provide a new four lane bridge over the Shoalhaven River, upgraded intersections and additional lanes on the Princes Highway.



### Upcoming night work

Night work will continue to be carried out on the Princes Highway, Scenic Drive, and Bolong, Illaroo and Bridge roads for the safety of workers and road users and to avoid extended traffic delays during the day.

Work will take place across the project from **Thursday 1 July to Thursday 29 July between 6pm and 7am**, weather permitting.

There are a number of reasons why work is required outside standard construction hours including:

- **Safety** – work outside standard construction hours helps us improve safety by minimising the interactions between motorists, pedestrians and workers
- **Traffic** – to safely carry out activities, traffic may be stopped, detoured or reduced to one lane. By working at night, delays are minimised and journey times for motorists and businesses are less affected
- **Utilities** – work may be required at night to minimise impacts on utility services and networks
- **Weather** – even when it's not raining, temperature and wind can impact activities including placing concrete and laying asphalt
- **Quality** – the quality of concrete and asphalt can be impacted if activities are not continuous

## Traffic and pedestrian changes

There will be temporary traffic changes to ensure the work zone is safe. Lane closures, stop/slow traffic conditions and a 40km/h speed limit will be in place in both directions on the Princes Highway and Bolong, Illaroo and Bridge roads during the night work. This includes lane closures on the existing northbound bridge. Please keep to speed limits and follow the direction of traffic controllers and signs.

The footpath on the northbound bridge will be closed during some of these night work activities with a detour via the footpath on the southbound bridge. Signage will be in place advising of detours during these closures.

## How will the work affect you?

During this work we will be using machinery and equipment that generate light, noise and vibration. We will make every effort to minimise disruption by:

- turning off machinery and vehicles when not in use
- using noise shields
- directing temporary lighting down and away from homes
- planning activities close to residents within standard construction hours and scheduling noisy activities earlier in the night, where possible
- fitting equipment with devices to minimise noise including reversing squawkers rather than beepers
- monitoring noise so we can manage any potential impacts and adjust our work, where possible.

Equipment being used during this night work includes light vehicles and trucks, cranes, elevated working platforms, lighting towers, power tools, concrete pump trucks, drill rigs, water trucks, street sweepers, asphalt machinery, rollers, excavators, and graders. We will continue to monitor noise and vibration impacts during this work.

Residents will have access to and from their properties at all times. Properties affected by utility service outages will be notified separately by the service provider. Oversize machinery and equipment may be delivered to these areas at night to avoid extended traffic delays during the day.

A map of the night work areas during July is below and a summary of activities is provided over the page.

### Location of night work





Location	Activities	Occurrence
<b>Project wide</b>	Installing and commissioning telecommunications services.	Up to 21 nights
<b>Princes Highway (between Mattes Way and Illaroo Road)</b>	Placing and removing temporary traffic barriers, loading and placing material, placing material at Bomaderry Creek, relocating signage and traffic control signals, installing street lighting, removing existing pavement, placing asphalt, installing electrical and sewer services and service investigation work.	Up to 21 nights
<b>Bolong Road</b>	Placing and removing temporary traffic barriers, loading and placing material, installing electrical services and service investigation work.	Up to five nights
<b>Illaroo Road</b>	Placing and removing temporary traffic barriers, placing asphalt, line marking, removing kerb and existing pavement, installing drainage, kerb and footpaths, installing electrical and sewer services and service investigation work.	Up to 21 nights
<b>Existing northbound bridge</b>	Pouring concrete for the new bridge piers and pile caps, relocating sewer services and service investigation work. This work will involve partial lane closures and footpath detours.	Up to 15 nights
<b>Casting yard and temporary rock platform</b>	Continuing with piling activities including placing reinforcement, moving barges and machinery and unloading, positioning, drilling and welding piles.	Monday to Friday until 7pm, with up to four occasions until 8pm.
	To ensure the quality and strength of the concrete elements of the new bridge, we will complete overnight concrete pours for the piers, pile caps and bridge deck structures. These concrete pours may start as early as midnight to 2am and continue into normal working hours. This work will involve lane closures, delivery of concrete to site, concrete pump trucks, and use of vibration equipment to place and compact concrete.	Up to five overnight concrete pours.
<b>Scenic Drive compound</b>	General office activities, pre-starts, vehicle movements and deliveries.	Up to 21 nights
<b>Bridge Road</b>	Placing and removing temporary traffic barriers, installing kerb, gutter and drainage, relocating street lighting and service investigation work.	Up to 10 nights
<b>Lyrebird Drive</b>	Installing sewer services.	Up to five nights
<b>Princes Highway (between Shoalhaven River and Moss Street)</b>	Placing and removing temporary traffic barriers, relocating street lighting and traffic control signals, placing asphalt, installing electrical services and service investigation work.	Up to 10 nights

## Contact us

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