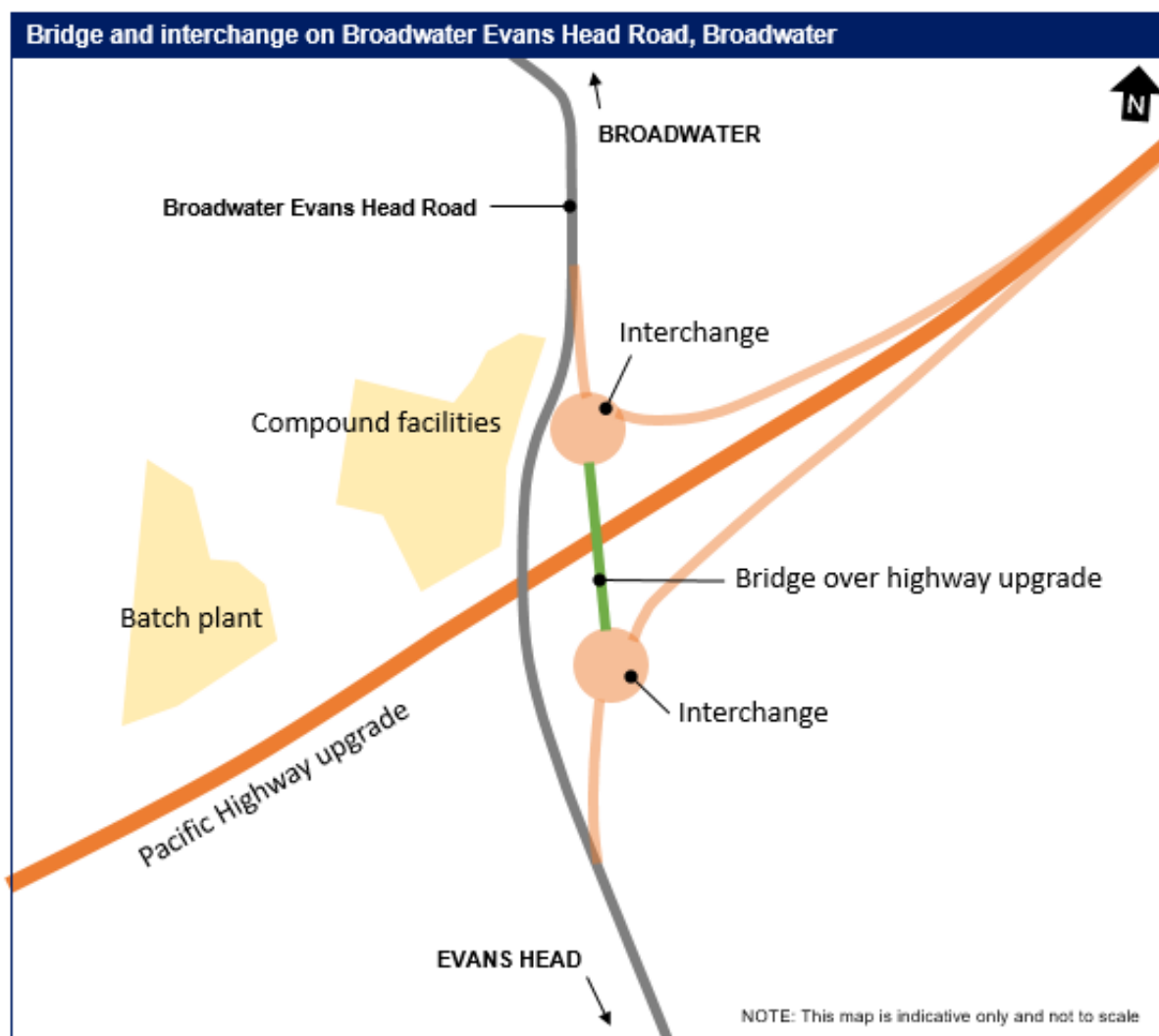




## Start of piling and bridge work at Broadwater Evans Head Road, Broadwater

Roads and Maritime Services, Pacific Complete and its contractor partners are working together to deliver the Woolgoolga to Ballina Pacific Highway upgrade.

The project team has completed preliminary work to build the bridge over the highway upgrade on Broadwater Evans Head Road, Broadwater. Piling and bridge work is expected to start from Thursday 17 January and will take about eight months to complete, weather permitting. We have included a map to show the location of this work.



Piling work will include:

- Driving steel piles into the ground
- Excavating material and pouring concrete
- Finishing the pile caps, including jack hammering.

Building the bridge will include:

- Building formwork, placing reinforcing steel and pouring concrete to construct the piers and abutments
- Installing precast concrete bridge girders
- Pouring the concrete deck
- Installing precast parapets
- Placing an asphalt pavement
- Installing steel screens and guardrails.

## Work hours

Typically work will be carried out during the project's approved construction hours, which are:

Approved construction hours	
Monday to Friday 7am–6pm	
Saturday 8am–5pm	

In areas where residents live more than 200 metres from the work, extended approved work hours are allowed between 6am and 7am and 6pm and 7pm from Monday to Friday. No work will be carried on Sunday or a public holiday.

## Work outside approved construction hours

As part of building the bridge on Broadwater Evans Head Road, the project team will be working outside approved construction hours for concreting. This work is for technical reasons and planned between 4.30am and 7am from Monday to Friday and between 4.30am and 8am on Saturday from January to May 2019, weather permitting.

There are several technical reasons why this work is required outside approved construction hours including:

- **Weather** – concrete cannot be poured during rain or hot weather. In hot weather the concrete needs to be poured as early as possible so that it can start curing before the heat of the day
- **Quality** – when pouring concrete, it must be done in a single pour to ensure quality and integrity.

For work that measures below five decibels at residential properties or if it is needed for technical reasons, the project team is only required to notify the community.

## Work we will do

Broadwater Evans Head Road, Broadwater				
Activity	Why	Hours	Occurrence	Impact
Concrete work including deliveries, pouring and monitoring	Weather Quality	Monday to Friday from 4.30am to 7am Saturday from 4.30am to 8am	As required	Noise Light Traffic (Low/medium)

## How we manage our work

Our work will be noisy at times and may cause some disturbance. Piling, in particular, driven piling, can create increased noise and vibration levels and it is likely you will be able to hear these activities if they are near your property. We will carry out noise and vibration monitoring throughout this work. We will also carry

out noise mitigation to minimise the impact of our work, where possible, including the use of respite periods. No piling work will occur outside approved construction hours.

All work will be carried out in line with the project's Conditions of Approval and Construction Environmental Management Plan.

We apologise for any inconvenience and thank you for your patience during this important work.

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