



## Bridge construction begins

**From Friday 16 November 2012, construction of the new light rail and combined pedestrian and cycle bridges over the Nerang River will begin.**

Works will involve piling and crane movements from a barge on the Nerang River.

To facilitate construction, marine access under the Gold Coast (Sundale) Bridge will be closed at times for public safety. The Maritime Safety Queensland website will provide Notice to Mariners in advance of these closures.

### What to expect:

- Reduced speed limits of 6 knots per hour on waterways near the bridge construction zone (see map).
- Construction of a temporary jetty from Proud Park site.
- Heavy machinery, such as piling and crane movements.
- Movement and anchoring of the barge "Leanora 29228QD", under tug boat assistance and the use of large anchor ropes within a 50 metre exclusion zone (see map).
- Piling, bridge support and structure installation of the light rail vehicle bridge will occur from south to north and for the combined pedestrian and cycle bridge from north to south (see map).
- Construction noise and vibration at times. Every effort will be made to minimise these impacts. Strict environmental controls will be in place.
- Temporary footpath closures near the active work area, including under the bridge and boardwalk access, will occur and alternative routes will be signed.
- The majority of construction work will be carried out between 6:30am and 6:30pm, Monday to Saturday.
- Timing of this work is subject to weather conditions and construction constraints.



### Night works:

**Night works will be required as part of these works to minimise the impact on pedestrians and traffic.**

- Due to their size, the bridge supports must be delivered and craned onto the barge at night.
- Single lane closures will occur on the Gold Coast (Sundale) Bridge between 7:00pm to 5:00am to facilitate oversized deliveries.
- Affected residents will be notified in advance of night works.
- During night works vehicles will use "quacker" (quieter) style reversing alarms to reduce noise.
- Light towers will be placed to limit glare to nearby residences.

**We apologise for any inconvenience and thank you for your patience during construction.**

