

August 2017

# Newcastle Light Rail Newcastle West

**The NSW Government is committed to Revitalising Newcastle and will soon start work on Newcastle Light Rail on Stewart Avenue and Beresford Street.**

The NSW Government is investing over \$500 million through the Revitalising Newcastle program to transform Newcastle's city centre.

Light rail is an important part of the program and will deliver frequent, reliable connections to key activity precincts and reinvigorate Newcastle's once thriving main streets.

Downer EDI has been engaged as the managing contractor to build light rail in Newcastle.

Construction on Hunter Street, between Auckland Street and Darby Street, is due to start in September 2017 and light rail services are set to be running in early 2019.

## Key features of light rail

- › 2.7 kilometres of light rail track running from Newcastle Interchange to Pacific Park, just 200 metres from Newcastle beach
- › The route will follow the old rail corridor for about one kilometre before moving onto Hunter and Scott streets
- › Light rail will run in a dedicated lane on Hunter and Scott streets, and then share a lane with road users from Newcomen Street through to Pacific Park
- › There will be light rail stops at Newcastle Interchange, Honeysuckle (near Hunter Street TAFE), Civic, Crown Street, Market Street and Pacific Park.

## Upcoming work in Newcastle West

From 11 August 2017, road upgrades will be carried out on Stewart Avenue, between Honeysuckle Drive and Beresford Street, Newcastle West. This work is expected to be completed by the end of September, weather permitting.

Work includes:

- › road widening and resurfacing, installation of street furniture, median strip and kerbs, line marking and footpath upgrades
- › installation of concrete piles across Stewart Avenue and in Beresford Street
- › removal of old rail infrastructure across Stewart Avenue
- › installation and upgrades to drainage, pits, signalling and communication cables
- › protection and relocation of underground services such as electricity and telecommunications
- › relocation of utilities and street lighting
- › removal of three trees along the footpath on the western side of Stewart Avenue
- › installation of temporary concrete barriers.

A site compound will also be established behind the Throsby Car Park subject to approval.



### Variable traffic conditions in place

**7pm Friday 11 August - 5am Monday 14 August**

Partial road closure with one lane open in each direction.

**7pm Friday 18 August - 5am Monday 21 August**

Full road closure, detours in place.

**7pm Friday 25 August - 5am Monday 28 August**

Full road closure, detours in place.

**7pm Friday 1 September - 5am Monday 4 September**






Partial road closure with one lane open in each direction.

If work is delayed due to weather or other unforeseen circumstances work may also take place on:

- › 7pm Friday 8 September - 5am Monday 11 September
- › 7pm Friday 15 September - 5am Monday 18 September



### Legend

- |   |   |
|---|---|
|  Variable traffic conditions |  Pedestrian crossing |
|  Footpath closed             |  Parking             |
|  No entry                    |  No street parking   |
|  Footpath                    |   |

## Traffic changes

To ensure work can be carried out safely, Stewart Avenue, between Hunter Street and Honeysuckle Drive, will be closed for two weekends in August. Lane closures will be in place on other scheduled work weekends in August and September.

Detours will be in place during the weekends when Stewart Avenue is closed. Traffic will be diverted via Parry Street, Hunter Street and Albert Street at Wickham. Please follow the directions of traffic controllers and signs.

On other scheduled work weekends lane closures will be in place and one lane of traffic will be maintained in each direction.

Two lanes of traffic will be maintained in each direction on weekdays.

**Full road closure** (detours will be in place from 7pm Friday to 5am Monday):

- › Friday 18 August - Monday 21 August
- › Friday 25 August - Monday 28 August

**Partial road closure** (one lane open in each direction from 7pm Friday to 5am Monday):

- › Friday 11 August - Monday 14 August
- › Friday 1 September - Monday 4 September

These indicative timings are subject to change due to weather and other unforeseen circumstances. For the latest updates, visit [revitalisingnewcastle.nsw.gov.au](http://revitalisingnewcastle.nsw.gov.au).

## Pedestrian changes

Footpaths will be upgraded in front of Newcastle Interchange and pedestrians will be diverted to the eastern side of Stewart Avenue during this time.

Pedestrian access will be maintained on the eastern side of Stewart Avenue while work is carried out.

## Changes in Beresford Street

Road changes and temporary parking changes will be in place in Beresford Street, Newcastle West, from Monday 7 August.

Traffic will be reduced to one-way westbound while piling work is completed on the northern side of Beresford Street and within the former Wickham Station site.

Vehicles will be able to turn left from Beresford Street onto Stewart Avenue. Parking will be temporarily removed on Beresford Street while work is completed.

Pedestrian access and access to driveways will be maintained during the work.

### What are concrete piles?

Concrete piles act as a steady foundation for structures built on top of it. In this case, the light rail tracks.

Holes are drilled into the ground with a piece of equipment called a piling rig. Concrete is then poured in and allowed to set, before work above takes place.



## What to expect during construction

### Information about construction

Notifications with detailed information about upcoming work will be delivered to residents and businesses throughout construction. Information will also be available at [revitalisingnewcastle.nsw.gov.au](http://revitalisingnewcastle.nsw.gov.au).

### Work hours

To ensure work can be carried out safely, Stewart Avenue, between Hunter Street and Honeysuckle Drive, will be closed for two weekends in August from 7pm Friday to 5am Monday (continuously), weather permitting.

Lane closures will be in place during these times on other scheduled work weekends in August and September.

Work will also be carried out during standard construction hours from 7am to 6pm Mondays to Fridays, weather permitting.

### Noise

Work may be noisy at times. We will aim to minimise noise by:

- › Turning off machinery when not in use
- › Scheduling the noisiest activities during the day, where possible
- › Positioning noisy equipment as far away as possible from residents and businesses
- › Using non-tonal reversing beepers on all machinery.

### Vibration

Construction activities may generate vibration, including:

- › General earthworks
- › Site clearing and demolition
- › Bulldozers and excavators
- › Concrete breaking and removal
- › Piling
- › Ground compaction.

Vibration monitoring will be carried out during construction and at the start of vibration intensive activities.

### Equipment

A range of equipment will be used during the road widening work including, but not limited to, concrete saws, excavators, piling equipment, crane, street sweeper, jackhammer, concrete trucks and pumps, loaders, asphalt profiler, asphalt paver, rollers, trucks, vacuum truck, light vehicles, lighting towers and hand tools.

### What else you may notice

It is not unusual to find contaminated material in the urban environment. If found, strict measures will protect the health and wellbeing of workers and the public at all times.

Personal protective equipment (PPE), including the use of protective suits and respiratory masks, may be required, as well as air monitoring, signage, fencing and other measures as directed by our independent occupational hygienist.

### Stay informed

For regular updates follow [@revitalisingnewcastle](https://www.facebook.com/revitalisingnewcastle) on Facebook, and subscribe to our newsletter at [revitalisingnewcastle.nsw.gov.au/stay-informed](http://revitalisingnewcastle.nsw.gov.au/stay-informed)

### How can I find out more?

Call **1800 684 490**, email [projects@transport.nsw.gov.au](mailto:projects@transport.nsw.gov.au) or visit [revitalisingnewcastle.nsw.gov.au](http://revitalisingnewcastle.nsw.gov.au)

### Urgent enquiries or complaints

For urgent enquiries or complaints about construction activities, call our **24-hour construction response line** on **1800 775 465**