Building a city you can be proud of

PROJECT UPDATE

In planning for Tomorrow’s Sydney, Roads and Maritime Services, in partnership with Transport for NSW’s CBD Coordination Office, is upgrading essential road infrastructure in the Sydney CBD to provide world class transport services for residents, businesses and visitors.

The work is being delivered as part of the Sydney City Centre Access Strategy, which identifies infrastructure improvements for key corridors throughout the CBD.

This work is being constructed by the CBD Alliance, an alliance between Roads and Maritime and Lendlease.

CYCLEWAYS

Roads and Maritime has completed construction on the Castlereagh Street south and Liverpool Street cycleways. Connecting with the existing Kent Street cycleway this has formed the first dedicated, separated cycleway route from Central Station to the Sydney Harbour Bridge.

Our achievements for this project include:

• completing two new separated cycleways from Hay to Liverpool streets on Castlereagh Street and along Liverpool Street from Castlereagh to Sussex streets
• upgrading six intersections along Castlereagh and Liverpool streets to include traffic lights for the cycleway
• a new traffic light controlled intersection at Kent Street including cyclist and pedestrian phases.

Across our Capacity Improvement, Cycleways and Bus Infrastructure program to date:

• more than 66,000m² of road has been resurfaced, equal to the area of about 8.5 rugby league fields
• more than 150 smart poles, street light and traffic light poles have been replaced or relocated
• about 54 intersections have been upgraded
• more than 800,000 hours have been spent on design and construction work equal to 10 people working 35 hours a week for more than 40 years.

For more information, urgent enquiries or complaints regarding construction activities, please call 24 hour 1800 822 486, email cbd_access@rms.nsw.gov.au or visit rms.nsw.gov.au/cbdaccess

New traffic lights with pedestrian facilities at Liverpool and Kent streets.
Bus Infrastructure

Roads and Maritime has upgraded kerbs, intersections and signage on key bus corridors across the CBD.

Our achievements for this project include:

• improving lane marking, adjusting kerbs and adjusting bus lanes in nine corridors
• completing road resurfacing and lane marking on Elizabeth and Castlereagh streets
• upgrading six intersection on bus corridors
• developing a new approach to identifying bus lanes reducing the cost of maintenance and impact to the road network and community during application.

In the last quarter, we completed all work on footpaths, lane marking and traffic light upgrades in the CBD for buses.

Sydney City Centre Capacity Improvement Plan

The Capacity Improvement Plan (CIP) will improve key corridors in the CBD to assist network traffic capacity during the construction of the Light Rail. We are progressing well, with the CBD East construction work zone now complete. Work continues in the remaining construction zones across CBD.

Our achievements for this project to date:

• completing work on Wentworth Avenue, College Street, Macquarie Street and upgrading of four key intersections
• developing our construction methodologies to improve productivity and reducing noise impacts
• significant progress in relocating and installing new smart poles, traffic light and street light poles with only six remaining out of the required 76 poles.

In June and July, work will continue on CIP in the two remaining construction zones.

How will construction affect you?

To complete work on CIP, our construction working hours are:

• day work hours from 7am to 6pm between Mondays and Fridays
• night work hours from 8pm to 5am between Sundays and Thursdays, with noisier work stopping at midnight

When working on weekends, we will start work at 7am on Saturdays and finish work at 5am on Mondays. Noisier work will be carried out between 8am and midnight on Saturdays and Sundays.

To minimise disruption to the daily operation of Australia’s largest city, Roads and Maritime carries out much of its work at night because of the high motorist, cyclist and pedestrian traffic volumes each day. Where possible, we carry out day or weekend work to reduce the impact of night work on the local community.

Residents and businesses closest to the work might notice noise and traffic changes around construction zones. We will continue to make every effort to minimise disruption and have a range of best practice environmental controls in place.
HOW ARE WE MANAGING IMPACTS?

Roads and Maritime is always trying to improve construction work practices to reduce the impact on the local community.

We will continue to minimise construction impacts by:

- notifying the local community about the nature and timing of construction activity
- completing noisier construction activity before midnight and monitoring noise at night
- carrying out day or weekend work where possible to reduce the number of weekday night work shifts and minimise night time noise
- providing a 24-hour construction information line for community questions and complaints.

REDUCING NOISE DURING PAVING WORK

Due to the nature of the work and the high pedestrian activity in the CBD during the day, Roads and Maritime is required to complete the majority of work on footpaths at night. This is to ensure pedestrian access and safety is maintained during peak periods.

To carry out this finishing work we are required to reconstruct and finish the footpaths. This work involves:

- saw cutting pavers and tiles to size
- saw cutting timber for forming concrete slabs
- demolishing work (localised).

To increase our efficiency and meet our objective of noisy work ceasing at midnight, we have developed an innovative way to manage impacts from some of our noisy activities.

The CBD Alliance has successfully trialled a temporary noise enclosure in conjunction with battery-operated saws and jackhammers. The temporary structure is insulated on all sides and on the roof to reduce noise.

Testing during the trial showed a significant noise reduction of 10dB three metres away from the source, if using the noise enclosure alone. When paired with the battery operated saw there were further reductions of 5-10dB at the same distance, giving an overall reduction of up to 20dB.

Trials were carried out with stakeholders adjacent to the work and feedback from the community was positive.

Night crews now carry out all night time cutting work across all work zones from inside this structure and where possible, use this structure for localised demolition work.

OTHER WORK IN THE CBD AREA

There are other projects being constructed in the Sydney CBD including the Sydney Light Rail project on and around George Street. This work is being undertaken on behalf of Transport for NSW.

For more information on the Light Rail project and how it may impact you please contact the project information line on 1800 684 490.

CONTACT US

To know more about our projects, you can contact us on:

- 24 hour construction information line 1800 822 486 (24 hours 7 days)
- cbd_access@rms.nsw.gov.au
- rms.nsw.gov.au/cbdaccess

If you need help understanding this information, please contact the Translating and Interpreting Service on 131 450 and ask them to call us on 1800 822 486.
### Project Progress Map

#### South West Zone

**Description of work:**
- Adjusting kerbs, footpaths and medians on Pitt, Goulburn, George, Broadway, Wattle, Harris, Ultimo and Quay streets. Installing new lane marking and signage in all highlighted areas.

**Key activities for the next quarter:**
- Complete footpath paving and reinstatement at all locations.
- Complete road resurfacing and line marking work at all locations.
- Complete all kerbside changes on Broadway, Wattle and Park streets.

This work is now complete.

#### Central Station

**Description of work:**
- Completing minor work on footpaths and at intersections.

#### Darlington

**Description of work:**
- Completing minor work on footpaths and at intersections.

#### Haymarket

**Description of work:**
- Completing minor work on footpaths and at intersections.

#### Ultimo

**Description of work:**
- Completing minor work on footpaths and at intersections.

#### Surry Hills

**Description of work:**
- Completing minor work on footpaths and at intersections.

#### CBD East

**Description of work:**
- Completing minor work on footpaths and at intersections.

#### CBD North

**Description of work:**
- Completing minor work on footpaths and at intersections.

#### CBD South West

**Description of work:**
- Completing minor work on footpaths and at intersections.

### Key Activities for the Next Quarter

- Adjusting kerbs and footpaths on Park, Pitt, York and Sussex streets. Installing new lane marking and signage in all highlighted areas.
- Adjusting kerbs and footpaths on King, Clarence and Kent streets. Installing new lane marking and signage in all highlighted areas.
- Adjusting kerbs and footpaths on Park, Pitt, Market, York and Sussex streets. Installing new lane marking and signage in all highlighted areas.
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