

# Light Rail to Woden Construction Update

Monthly Look Ahead for May 2023



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FOR  
CBR**

The ACT Government is building light rail to Woden to help make Canberra a more connected, sustainable, and vibrant city. This construction look ahead provides a summary of expected activity in the work zones for the month ahead on Raising London Circuit – an enabling project for light rail to Woden.



## Main works on Raising London Circuit

### Activities in May

- > Ongoing site preparation such as decommissioning streetlights, and vegetation, footpath and kerb removal
- > Erosion and sediment controls
- > Site remediation activities around London Circuit
- > Relocation of water, stormwater pipes and structures, wastewater mains and communications services
- > Potholing to identify existing service locations, and removing redundant services



## Sidetrack and bridge demolition

Earthworks to build a side track are expected to begin soon, including importing and stockpiling fill. The side track will be built along the western side of the existing Commonwealth Avenue Bridge (northbound) and will ensure two lanes of traffic in both directions (northbound and southbound) are maintained on Commonwealth Avenue during construction.

To build the side track, 10,000m<sup>3</sup> of fill will be brought in, which is equivalent to four Olympic swimming pools. Fill will be brought in stages via the site entrances. These are located at the intersection of Edinburgh Avenue and London Circuit and the intersection of Constitution Avenue and London Circuit. The fill will be unloaded where the side track will be built. Trucks carrying fill will be arriving at the site **Monday to Friday, between 7am and 5pm** and **Saturday between 7am and 1pm**.

In May, there will be some localised demolition of retaining walls on the west side of Commonwealth Avenue to prepare for side track connection with Commonwealth Avenue. There will also be preliminary works on the existing southbound bridge in preparation for demolition. This demolition will not occur until the side track is complete and opened.

### What is 'fill'?

Fill is material primarily consisting of soil that will be used to build up the side track before asphalt and concrete are added. The fill will be collected from other sites undertaking off-site excavation and reused on our site. Before being brought onto the site it is rigorously tested for contaminated materials and to ensure it meets the engineering requirements.

## Stay safe around trucks

As fill is brought in for side track construction, there will be an increase in heavy truck movements to and from the work zone. We ask that you be aware of these trucks while driving, walking or cycling around the area.

### Keep in mind:

- > If you need to pull in front of a truck, leave 3-4 times more space than you would give a car as trucks need longer to stop.
- > Pedestrians should only cross at designated crossings and when the lights indicate for you to cross. Always look before you step onto the road and don't get distracted by your phone.
- > Be aware that trucks have bigger blind spots than other vehicles. Truck drivers may not see you if you are directly to either side, behind or too close to the front of the truck. This is especially important for pedestrians walking in front of a truck and cyclists riding beside trucks or on parallel/ adjoining roads.



## How London Circuit is being raised

Works on the Raising London Circuit project are now well underway in the city centre.


### But what's actually involved in raising a road by six metres?

It takes a number of steps, especially while maintaining two lanes of traffic in both directions to minimise impacts on Canberrans.

Step 1 starting soon will see the construction of a side track.

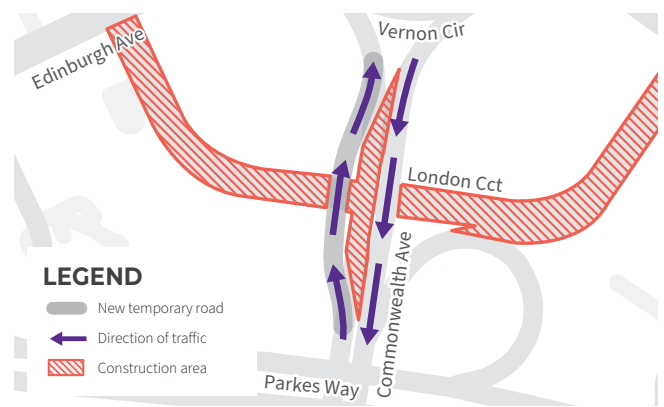
**What is a side track?**

A temporary side track road, will divert traffic off the existing Commonwealth Avenue bridge over London Circuit so work can start to demolish the bridge.



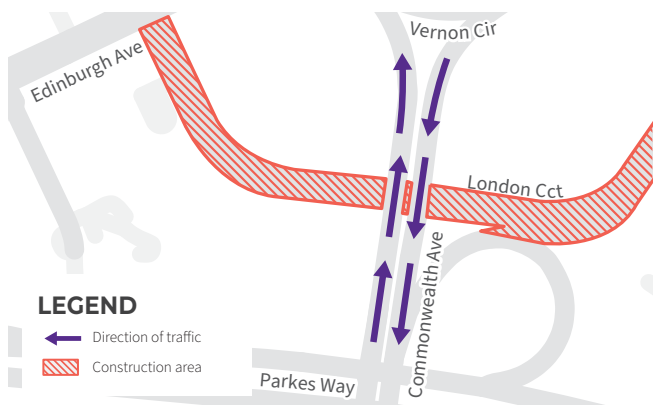

### Step 1

A side track will be built to the west of Commonwealth Avenue. Northbound traffic will be diverted to the side track, and southbound traffic will be diverted to the existing northbound bridge over London Circuit. The southbound bridge will then be demolished.



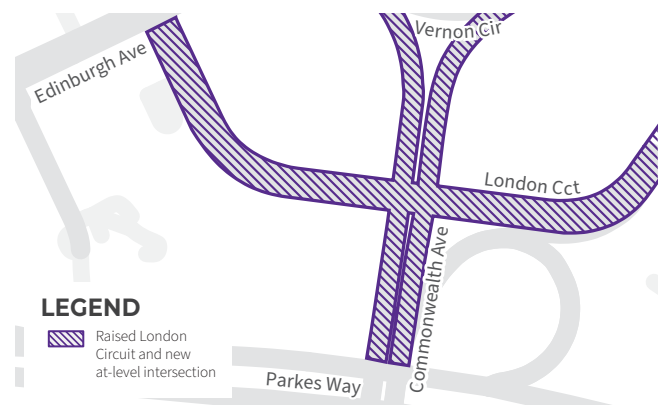
### Step 2

An embankment will be constructed on the eastern side of London Circuit and in place of the demolished southbound bridge. A new road will be constructed on the embankment. On completion, southbound traffic will be diverted to the new road and the northbound bridge will then be demolished.



### Step 3

Embankment earthworks will continue on the western side of London Circuit and a new road will be constructed in place of the northbound bridge. Northbound traffic will be diverted from the side track to the new northbound lanes. At completion, this project will enable Stage 2A City to Commonwealth Park.

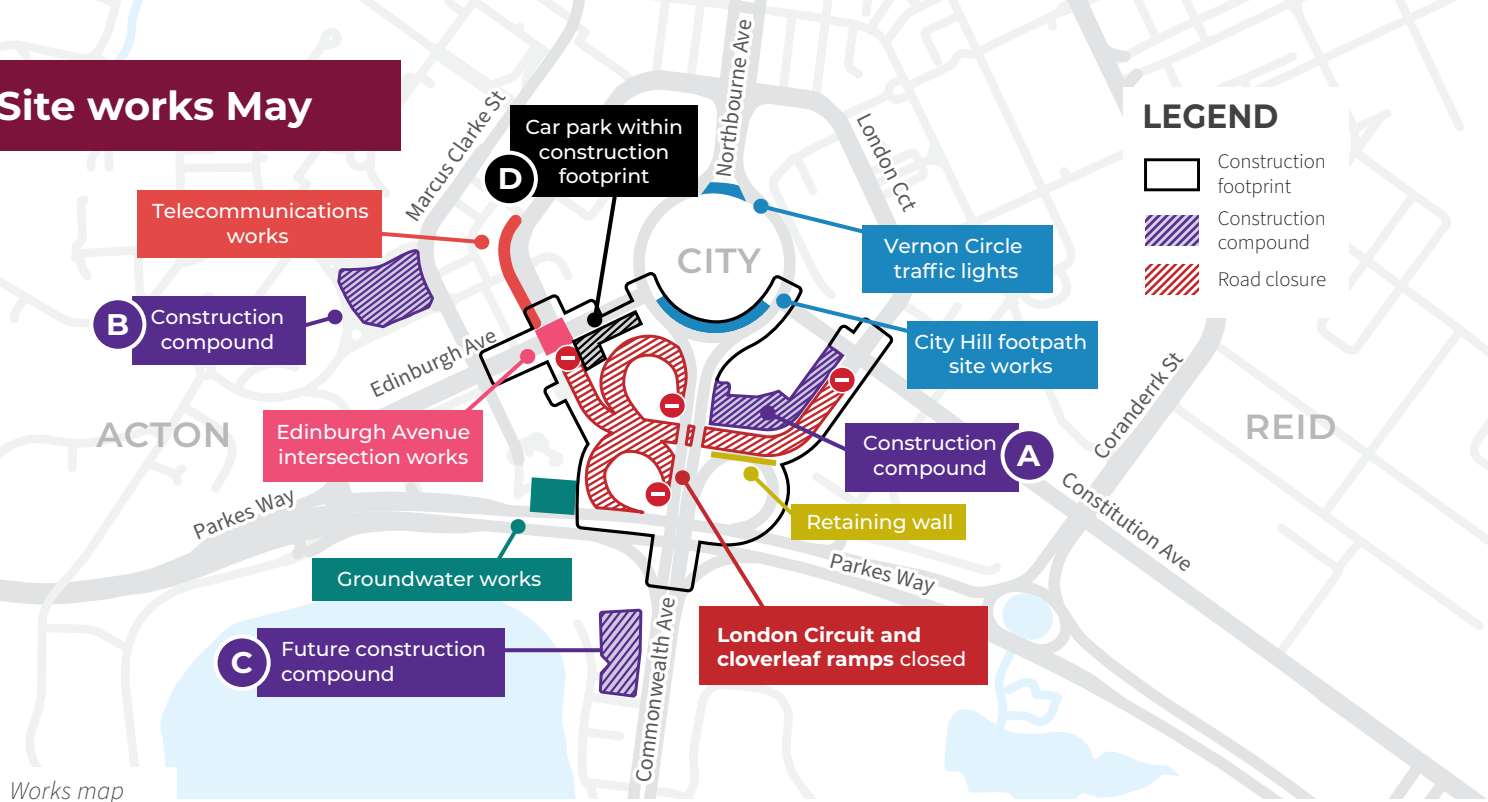


### Step 4

Raising London Circuit is complete and ready for Light Rail Stage 2A.

**We will keep you informed throughout these steps. To stay up to date, visit [builtforcbr.act.gov.au/travel-impacts](http://builtforcbr.act.gov.au/travel-impacts).**

## Site works May



Works map

## Overall project works in May

### Early works – groundwater and utility investigations

Groundwater investigations to determine if there is suitable water yield for irrigating light rail's landscaping features are expected to continue in May along Parkes Way, west of Commonwealth Avenue Bridge.

Works will take place during standard weekday work hours (9:30am-4pm) and speed limits will be reduced in the area. Short rolling lane closures will be required on Parkes Way eastbound between Edinburgh Avenue and Commonwealth Avenue outside peak hours to allow vehicles and machinery to arrive or leave the work site. At completion of the borehole works all surface reinstatement within the grassed areas will be completed. Please be mindful of the work if driving in the area, follow all signage and maintain the reduced speed limit requirements.

Borehole re-drilling operations will be carried out using a truck mounted drill rig to investigate the ground conditions for a suitable potable and non-potable water supply.

### Early works – telecommunications work

Work is expected to be finalised in May to reinstate the area following

telecommunications trenching and conduit installation along London Circuit.

#### PLEASE NOTE:

Service providers undertaking connections will issue a notification to customers if there are any scheduled impacts to existing services.

### City Hill footpath and Vernon Circle

Ongoing works for the maintenance of City Hill footpath and Vernon Circle will continue in May.

### Edinburgh Avenue and London Circuit intersection

Work to modify the intersection of Edinburgh Avenue and London Circuit is required as part of the project. Throughout May, there will be traffic changes and lane closures at the Edinburgh intersection and along Edinburgh Avenue, between London Circuit and Marcus Clarke Street. Work will be conducted for utility investigations and installation. Where traffic changes are required, traffic and pedestrian detours may be implemented. Local and pedestrian access, including access to the QT Hotel will always be maintained.

Whilst these works are occurring there will be traffic changes and pedestrian and traffic management in place to ensure safety.



### New compound established

The carpark at site C on the Acton Waterfront is expected to temporarily close in May to establish an additional construction site compound. Signage will be displayed onsite with more information.

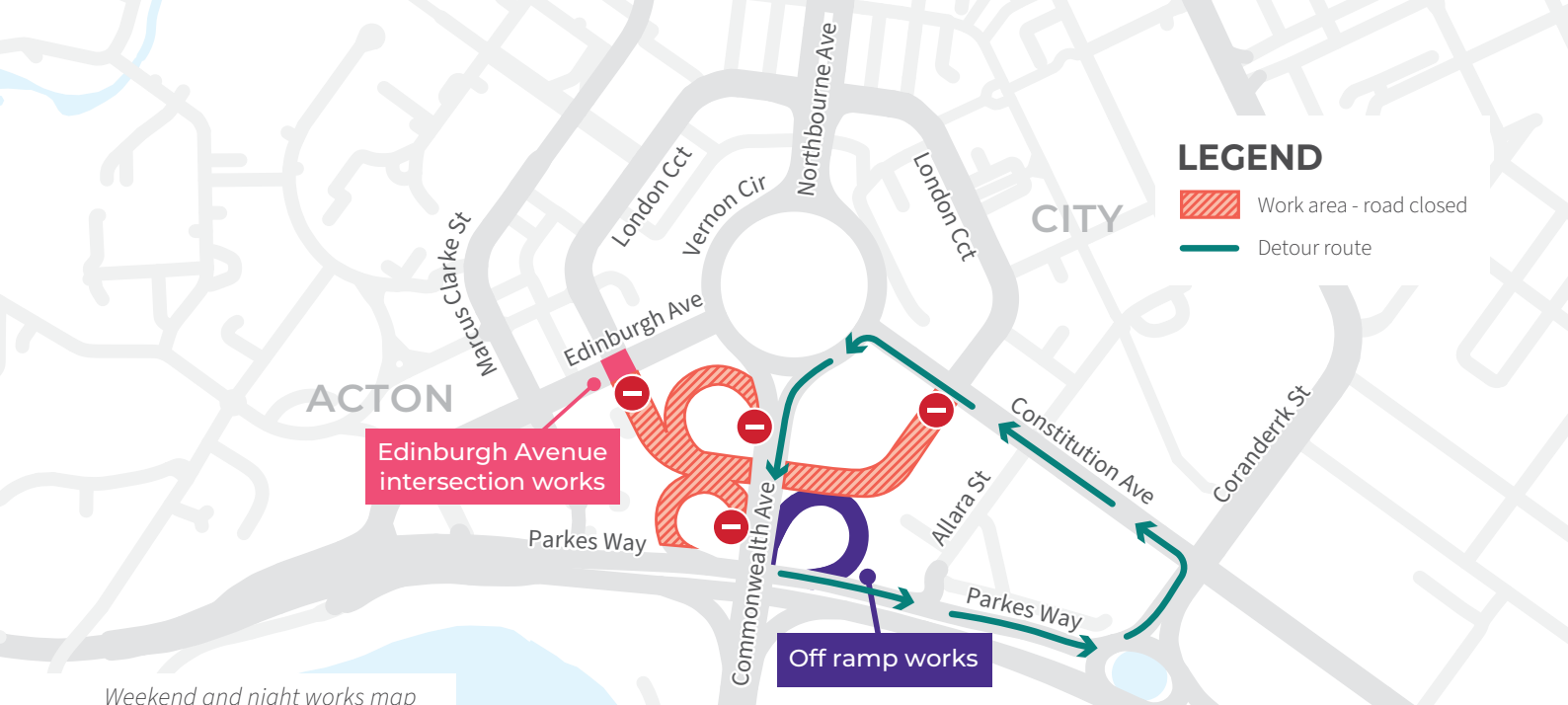
### Parkes Way South-East off-ramp

In May, we will continue stormwater works on the Parkes Way off-ramp. To safely carry out this work, clear delineation will be in place to protect work crews and motorists, and reduced speed limits will be in place. Works in this area requiring lane closures will be completed at night to limit traffic impacts. Stormwater work in this area will be completed at night and over the weekend to limit traffic impacts (see *weekend and night works map*).



## Asbestos management

As the Raising London Circuit project continues in May, construction activities such as excavation, removal of existing structures and utility work may result in the discovery of Asbestos Containing Material (ACM). Any ACM discovered will be analysed and removed by a licensed asbestos removalist. For more information about the removal of ACM, please refer to the ACM fact sheet at [act.gov.au/lightrailtowoden](http://act.gov.au/lightrailtowoden).





## LEGEND

-  Work area - road closed
-  Detour route

Weekend and night works map

## Weekend day and night work

In May, night work will be required at the intersection of Edinburgh Avenue and London Circuit, and within the London Circuit work area, to undertake utility relocations and cutovers. This work will be carried out by the asset owner and may include some noisy activities. Properties will be notified directly by the asset owner if services will be impacted. While work is undertaken there will be lane closures and traffic control in place around the intersection, but local access will be maintained.

As part of the Raising London Circuit project, works began in March to install stormwater pipes and pits and to remove streetlight footings on the southeast off-ramp from Parkes Way eastbound to Commonwealth Avenue. Due to weather delays, this construction activity will continue in May, with full off-ramp closures in place from:

- > **8pm Friday, 5 May to 7am Monday, 8 May**
- > **8pm Friday, 12 May to 7am Monday, 15 May** (contingency).

The Parkes Way off-ramp will be fully closed at the indicated times. Detours

will be in place via Coranderrk Street and Constitution Avenue. Travellers can also use Kings Avenue Bridge to access South Canberra. There will be no lane closures on Parkes Way as a result of the work. Traffic control and pedestrian diversions will be in place throughout the work. Equipment used will include trucks, excavators, road saws, hand tools and light vehicles.

Throughout May, low noise activities will take place between 6pm and 8pm and 6am and 7am. Activities will include moving materials, inspecting machinery, conducting pre-start meetings, cleaning work areas, removing temporary fencing and placing bollards.

Some oversized deliveries are required to be made at night due to road restrictions. These oversized trucks will come into the closure area or compound and will be unloaded before the truck leaves.

Other out of hours or night works may be needed in May. We will publish notifications on [act.gov.au/lightrailtowoden](https://act.gov.au/lightrailtowoden) to let you know if and when any additional works may take place.

## Public consultation closes 11 May 2023

As part of the planning approval process for Light Rail Stage 2A City to Commonwealth Park, a Works Approval has been submitted to the National Capital Authority (NCA) and a Development Application has been submitted to the ACT Planning and Land Authority (ACTPLA).

To have your say on Light Rail Stage 2A, you can make a submission to the NCA or ACTPLA by 11 May 2023.

Visit [act.gov.au/lightrailtowoden](https://act.gov.au/lightrailtowoden) to learn more about the project and how to have your say.

## Sign up for updates

Use this **QR code** to sign up and receive this look ahead and supplementary construction notifications direct to your inbox.

Travel impacts will be published at **Travel impacts - Built for CBR**



To speak to someone in a language other than English telephone the Telephone Interpreter Service (TIS) **13 14 50**. It operates 24 hours a day, seven days a week.

## Contact Us

Produced by **Major Projects Canberra** | May 2023

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