# Rozelle Interchange WestConnex





Rozelle, Lilyfield and Annandale

Monthly update | May 2020



This monthly update provides an overview of construction work planned in **May 2020**, including information on new and ongoing activities. Contents of this update include:

- Rozelle and Lilyfield (south of Darling Street to City West Link, and Victoria Road to the ANZAC Bridge): pages 2 - 4
- Annandale (James Craig Road, City West Link and The Crescent to Johnston Street): pages 5 - 7
- ongoing activities across all sites in April: page 8
- night work calendar and information: pages 4, 7 & 8
- tunnelling update: pages 8 9

#### Contact us

If you have any enquiries or complaints about this work:

Ph: 1800 660 248

E: info@rozelleinterchange.com.au

We're following the NSW Health 'social distancing' guidelines and the Community Information Centre is closed until we're able to reopen.

Please send us your details (including street address) to Subscribe to weekly updates info@rozelleinterchange.com.au

#### We speak your language



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Notification No. 100

**Looking ahead:** In the next few months our activities in the railyards and on the road will be focused on constructing new sections of permanent and temporary road and reconfiguring the intersections at The Crescent and James Craig Road, City West-Link and The Crescent, Victoria Road and The Crescent and The Crescent and Johnston Street (final configuration of The Crescent and Johnston Street intersection will be subject to Modification determination).

Work to build temporary vehicle ramps which will replace current left-hand turn lanes around the existing Victoria Road bridge will continue. These structures will allow us to progressively demolish and reconstruct the Victoria Road vehicle bridge which sits above the railyards and sections of The Crescent. They will also provide space for us to continue construction of the M4 Tunnel entry and exit portals.

Over the next few weeks, we'll be sending out further information about this work and other key upcoming activities planned across Rozelle, Lilyfield and Annandale over the next few months. Please let us know if there is anything in particular you would like further information about.

What's happening in Rozelle and Lilyfield

New and ongoing activities for the month						
Location	What's involved	Day/ night work				
Victoria Road within our sites between Lilyfield Road and Quirk Street	Work will continue within our sites to install new utility services and build the new cul-de-sac at the end of Hornsey Street and bus bay on Victoria Road. This work involves the use of vacuum trucks, rock hammers and piling rigs and may generate high noise and some vibration. Our activities in May include:  • demolition of structures, concrete and road pavement and medians • piling work and excavation to build retaining walls, stabilise the ground and level the sites • utility work to install services and pits and connect new services being installed on Lilyfield Road and Quirk and Hornsey streets.  Utility work to install new electricity, water and gas services on Victoria Road will be ongoing for the next few months. This work will mainly be done at night and	Day & night work				
	generates high noise as we remove the existing road surface and excavate new trenches to install new services.					
Lilyfield Road between Gordon Street and	Utility work will continue in May to install a new sewer as well as water, telecommunications, electricity and gas services and pits on Lilyfield Road between Gordon Street and Victoria Road.	Day & night work				
Victoria Road	On Friday 8 May Lilyfield Road will be closed to traffic between Gordon Street and Victoria Road for approximately eight weeks to facilitate several utility adjustments required at the intersection with Victoria Road. For more information, please view the notification <u>Closure of Lilyfield Road between Gordon Street and Victoria Road</u> .					
	<b>Demolition</b> of the former Desane building and car park structure is continuing and is expected to be completed mid-late May. This work generates high noise and involves the use of excavators with hammer attachments.					
	Short term closures of the footpath and part of the westbound lane are required to create a safety exclusion zone around our work area. The temporary removal of some on-street parking is required and a stop-slow traffic step up will be in place.					
Gordon Street and Lilyfield	Work to install new power cables and relocate some overhead powerlines underground which was previously planned for April has been delayed.	Day & night work				
Road intersection	Initial potholing and investigation work is planned to locate existing services and confirm the new alignment for the underground cables. Following this, new underground cables will be installed across Lilyfield Road and along the footpath. This work also involves the removal of some existing power poles on Gordon Street and Lilyfield Road and installation of a new pole on Gordon Street.					
	Pending approval from the electricity provider, testing and investigation of the network inside the electrical pit on Gordon Street will be carried out to inform the design. This is expected to require outages and temporary changes to traffic conditions on Gordon Street between Lilyfield Road and Albert Street. Further information about any planned outages and traffic changes will be provided once they are confirmed.					
Inside the Rozelle Rail Yards	There are multiple activities happening at each of the tunnel portal sites inside the Rozelle Rail Yards. We've provided greater detail below on what's scheduled at each location and further information can be found in the <i>Construction of the tunnel portals</i> factsheet.	Day work				
	M4 East and Iron Cove Link tunnel portals:					
	<ul><li>bored piling and pile breaking</li><li>construction of the tunnel roof</li></ul>					
	earthworks to prepare and support the ground during the next phase of construction					
	Future Western Harbour Tunnel and Beaches Link tunnel portals:					
	hammering of rock and excavation					
	construction of the diaphragm wall (D-wall)					
	reinforcement and concrete work to tie the piling together					
	New M5 to City West Link tunnel portals:					
	hammering of rock and excavation					

concrete work to construct the columns and roof of the tunnel portal	
High noise activities are carried out between 8am and 6pm Monday to Friday, and 8am to 1pm on Saturdays, with regular respite periods in between.	
Utility and stormwater installations and construction of temporary access roads continuing in May within the rail yards site. We'll be excavating, piling and installing precast concrete and retaining wall fill for:	
<ul> <li>an Eastern Temporary Access Road (ETAR): vehicle ramp and shared user path connecting Victoria Road to the ANZAC Bridge, and</li> </ul>	
a Western Temporary Access Road (WTAR): vehicle ramp and shared user path connecting City West Link to Victoria Road.	
These temporary roads will safely divert left-turning vehicles, pedestrians and cyclists around existing intersection at Victoria Road and The Crescent which becomes our worksite. Perman removal of some on-street parking spaces on Lilyfield Road is required to connect the WTAR Victoria Road. We'll send out a factsheet shortly with further detail and notify you in advance about the removal of parking spaces.	ent
Initial investigation and preparation work is expected to take place in May to prepare for future construction work including street lighting, traffic control signals and connection point to join the WTAR and ETAR with Victoria Road and The Crescent. This work will include surveying and potholing to locate existing services and confirm ground conditions.	
Ongoing investigation and preparation work will also be required on the Beatrice Bush Bridge Victoria Road/the Western Distributor in preparation for bridge removal work later in the year. work may include adjustments to lane configurations, traffic medians and pedestrian islands.	
While most work on Hornsey Street is contained within our site, some utility and drainage with is required outside the compound to install new services and pits.	Day & night work
Temporary changes to on-street parking are required to facilitate this work. Bollards and signage will be placed on the road in advance indicating which parking spaces we need to complete this work. We would be grateful if you could leave these spaces free during this time.	
Work previously planned on Quirk Street requiring a 3-week closure at Victoria Road has bee rescheduled and will be done after work is completed and Lilyfield Road is re-opened to vehic Short term lane closures will be required in May to facilitate vehicle access and some utility we	les.
<b>We'll be installing ground monitoring equipment</b> on Balmain and Lilyfield roads, and Alfre Justin, Lamb, Ryan, Maida, Fred, Ellen, Hancock, National, Charlotte, Paling, Annandale, Pip Victoria, Hornsey, Percy, Brenan, Percival streets, Foucart Lane, Campbell Avenue Easton Page 1987.	per, Day work ark
and Stimson Reserve. We'll return to each location twice. Firstly, we investigate the location of utilities in the ground (one day to complete) and return to install the monitoring equipment (up one week).	

# Upcoming traffic, pedestrian and bus stop changes



**Lilyfield Road will be closed to vehicles at Victoria Road** for approximately 8 weeks. Temporary changes to on-street parking is also required.

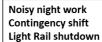
Please let us know if you have specific parking requirements (e.g. mobility restrictions, scheduled deliveries, renovations or moving to a new house, etc.).



**Pedestrian access to Victoria Road from Hornsey Street** was closed in April to facilitate construction of the cul-de-sac and new bus bay on Victoria Road. Access will reopen in approximately 6 months.

# May night work dates in Rozelle and Lilyfield

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
27	28	29	30	May		
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31





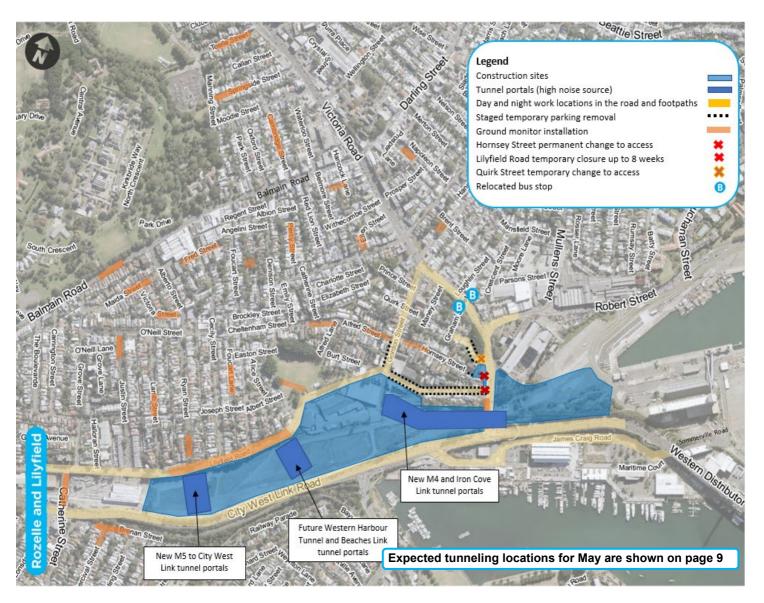
We're able to carry out three nights of noisy work per week with no more than two consecutive nights of work.

Night work dates are subject to change due to weather, site conditions and outages from utility providers.



When night work is cancelled, we'll use a contingency shift. Please provide us with your email so we can notify you.

# Work locations in Rozelle and Lilyfield



# What's happening in Annandale

New and ongoir	New and ongoing activities for the month					
Location	What's involved	Day/night work				
James Craig Road	In May work will progress to install new stormwater drainage and reconfigure the intersection of James Craig Road and The Crescent. Work within our compound will be carried out during the day however work on the road will be done at night due to current road occupancy approvals.  This work includes:					
	excavation and installation of new drainage pipes, service conduits and pits, and traffic control signal cabinets					
	<ul> <li>construction of new road pavement, kerb, footpath and pedestrian island.</li> </ul>					
	Utility work is continuing on James Craig Road involving excavation and installation of new pits and services on both sides of the road. Work locations continue to move along the road and temporary changes to vehicle and pedestrian movements and parking are required. Please watch for signage and ask our traffic controllers on site if you have any questions.					
	We will begin to feed the first telecommunication cables through the service pits and conduits along the new alignment from Victoria Road, along James Craig Road and The Crescent. This work is expected to take 2 months to complete and will mainly be done at night. This work is not expected to generate high noise, but you may notice vehicles and workers around the pits where we are pulling cable.					
	Investigations and preliminary site establishment work is expected to continue on the embankment between Victoria Road/the Western Distributor and James Craig Road in preparation for future cut and cover work expected to begin in June.					
City West Link and The Crescent (including Buruwan Park)	We'll continue major construction work to widen The Crescent and build the new intersection with City West Link within Buruwan Park. Work to build the new light rail platform and pedestrian and cyclist ramp and other structures continues. Activities in May include:  • establishing new site access points on The Crescent and construction of temporary and permanent road pavement  • installation of and adjustments to traffic signals, lane configurations, medians, line	Day & night work				
	marking and street lighting  • piling and excavation work					
	<ul> <li>piling and excavation work</li> <li>investigation and installation of utility services, drainage pipes and pits</li> </ul>					
	removal of existing traffic medians and adjustments to pedestrian islands.					
	As part of our drainage work, an outlet will be installed into Rozelle Bay within our site on The Crescent to catch stormwater pollution before it enters the waterway. This outlet is known as a gross pollutant trap and will be constructed using a piling rig.					
Whites Creek Link (Railway Parade and Brenan Street)	We'll continue to establish our site by building a new wider site access driveway over Whites Creek and a piling pad in preparation for bridge construction. A piling rig and other equipment and materials need to be delivered at night due to the size and traffic control to manoeuvre it into Brenan Street.	Day & night work				
	A total of 5 on-street parking spaces will be removed next to the new site access driveway on Brenan Street (refer to map on page 7 for location of these spaces):					
	2 spaces on the western side of the new driveway (towards Catherine Street)					
	3 spaces on the eastern side of the driveway (towards Railway Parade)					
	These spaces will be removed for approximately 10 months to safely facilitate construction vehicle movements in and out of this site. If you have any feedback or specific parking requirements for these spaces, email at <a href="mailto:info@rozelleinterchange.com.au">info@rozelleinterchange.com.au</a> .					
	Some trees and vegetation will be removed within this site during a scheduled service shutdown. More information about the trees being removed will be provided closer to the time. Information about the work we will be doing during this shutdown is detailed below.					
	Construction vehicles for this work will enter via Catherine and Brenan streets which means there will be increased traffic control and construction vehicles on these streets while we're working.					
	For more information please refer to the Whites Creek Link factsheet.					

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Light Rail corridor	We'll be <b>installing monitoring points</b> within the Light Rail corridor. This work will be done at night and may involve the use of rattle guns which can create some noise.			
between Rozelle Bay and Lilyfield stations	A service shutdown in the Light Rail corridor has been scheduled for weekend of Friday 15 to Monday 18 May. During this time, we'll be carrying out some work for the Rozelle Interchange including:			
Stations	tree clearing and vegetation removal in multiple locations including:			
	<ul> <li>between the light rail track and City West Link just west of Buruwan Park to facilitate the installation of Sydney Trains electrical cables</li> </ul>			
	<ul> <li>within our Whites Creek Link site to facilitate future bridge construction</li> </ul>			
	installing new Sydney Trains electrical cables within existing above ground casings			
	<ul> <li>installing new above ground casings and installing new Sydney Trains electrical cables inside</li> </ul>			
	Our work will be carried out during both day and night shifts and is expected to be noisy at times and the work areas will be accessed through our site gates at Whites Creek Link and Buruwan Park as well as the light rail gate on Brenan Street. Further information about the times and schedule of our activities will be provided closer to the time.			
	Transdev Sydney, the Light Rail network operator, will also be carrying out scheduled maintenance during this service shutdown including vegetation pruning, overhead wiring works and substation maintenance. Residents can expect to hear noise associated with their activities, including the operations of jackhammers, front-end loaders, excavators, compressors, percussive mechanical tools, track maintenance vehicles, elevated work platforms, delivery and concrete trucks, chippers, cranes and generators.			
	For further information about the Light Rail shutdown and impacts to services please <b>contact</b> Transdev on 131 500 or visit <a href="https://www.transdevnsw.com.au">www.transdevnsw.com.au</a> .			
Chapman Road and Johnston Street	We'll continue work both within our sites and temporary compounds and on the road to install new drainage and water, gas, telecommunication and electrical services along Chapman Road and Johnston Street. This work will generate high noise as we need to excavate in hard ground conditions with rock hammers.	Day & night work		
	When the new water main is installed on Bayview Crescent, work will begin to connect this service with new services installed on Johnston Street. This work will involve excavation of the rock face between Johnston Street and Bayview Crescent to install the pipes which is expected to generate high noise. Adjustments to current lane configuration and existing medians will be carried out.			
Bayview Crescent and Pritchard Street	Installation of a new water main on Bayview Crescent between Buruwan Lane and Johnston Street is expected to be completed in May. Completion of this work will include connecting properties to the new main and testing and commissioning of the new section of the network. An outage will be scheduled by the utility provider to complete this work and further information will be provided once they are confirmed.	Day & night work		
	Initial investigation work has begun on Pritchard Street to install new electrical services between Bayview Crescent and Annandale Street. Further investigation work may be required in May to finalise the design and will involve the use of equipment which generates high noise including vacuum trucks, road saws and excavators with hammer attachments. A small amount of vegetation removal may be required at the corner of Pritchard and Annandale streets. A temporary work site will be established each day which will impact on-street parking and further information about this work and the parking spaces required will be provided closer to the time.			
Jubilee Park	Work will continue in Jubilee Park to test utility signals to identify electrical underground cables. This work includes potholing and excavating to locate the cables and requires the use of a vacuum truck. The work will be positioned to avoid trees and vegetation and will take approximately two weeks to complete.	Day & night work		
	A temporary work site has been established which will remains in place for the duration of the work. Safe access will always be maintained for cyclists, pedestrians and park users. Vehicle access to the work area will be via Chapman Road through the park. On-street parking has been removed temporarily during this period to allow vehicles to enter the park. We'll have to return to this area in the following months to undertake further testing before we can carry out utility relocation work on The Crescent and Chapman Road. More information about this work can be found			

## Upcoming traffic, bus stop and pedestrian changes

The first left hand lane (lane closest to the footpath will remain closed on:



- James Craig Road as you approach the intersection with City West Link. This is expected to re-open late May/early June
- The Crescent westbound as you approach the intersection with City West Link



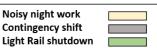
The Crescent northbound stop (ID 203816) and southbound stop (ID203811) will remain closed until the end of June 2020. Temporary bus stops are in place further south towards Johnston Street.



The Crescent footpath closure: The southbound footpath between The Crescent and Chapman Road will remain closed. Please follow signs and allow extra time for your journey.

# May night work dates in Annandale

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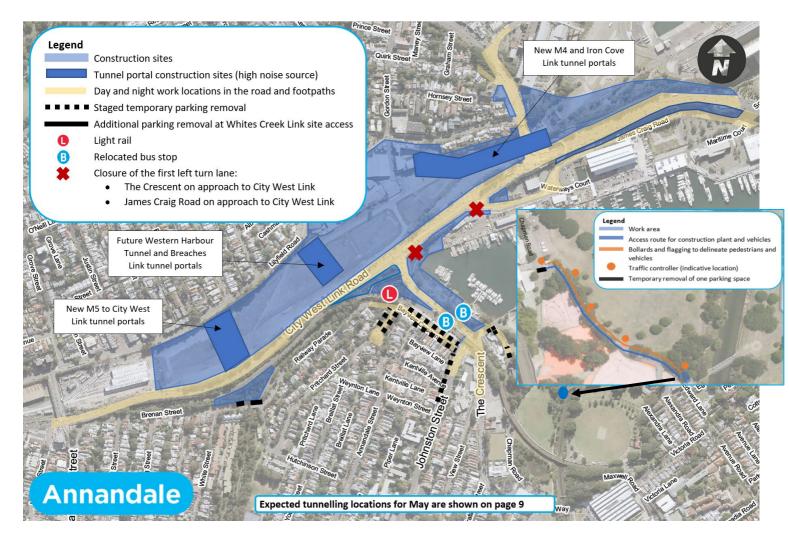
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## **Work locations in Annandale**



## Ongoing day and night activities across all sites in May

The table below lists common activities occurring across our work areas and sites. Daytime activities are undertaken during standard construction hours of 7am to 6pm Monday to Friday, and 8am to 6pm on Saturdays.

Activity	Location	About	Potential impact
Site establishment and ongoing construction work	Within our construction sites and work areas	<ul> <li>installing site fencing, barriers and hoarding, retaining walls, internal haul roads, site offices and worker facilities</li> <li>constructing site access points</li> <li>piling, excavation and earthworks to build foundations for tunnel portals, bridges, buildings, roads and other structures</li> <li>building tunnel access ramps and water treatment plants</li> <li>drainage work</li> <li>tree clearing and vegetation removal</li> <li>demolition of existing buildings, kerbs and medians</li> <li>adjustment to traffic signals and streetlights</li> <li>asphalting and linemarking.</li> </ul>	<ul> <li>high noise work (rock hammering and rattle guns)</li> <li>vibrations</li> <li>increased truck and light vehicle movements in/ out of sites</li> <li>changes to traffic and road conditions, bus stop relocations, removal of onstreet parking, pedestrian and cyclist detours</li> <li>potential odour from asphalting</li> <li>dust.</li> </ul>
Utility work (water, gas, power, communications and sewerage)	Local roads and footpaths  Service providers will give advance notice of any outages if they are required	<ul> <li>establishing a temporary work site and investigating the ground to locate existing utilities</li> <li>saw cutting and digging trenches</li> <li>construction of utility launch and receiver pits</li> <li>installing new, relocating existing, and/ or disconnecting redundant utilities</li> <li>temporarily reinstating the ground using road plates and asphalt.</li> </ul>	<ul> <li>high noise work (jack hammering and saw cutting)</li> <li>the work varies in duration</li> <li>temporary outages</li> <li>road closures, removal of on-street parking, bus stop relocations and pedestrian and cyclist detours</li> <li>dust.</li> </ul>

# More information on night work

Night work occurs outside of standard construction hours to ensure the safety of workers, pedestrians and motorists, and to minimise impacts to traffic flow. **Night work will be required for the duration of the project and generally takes place between the hours of 8pm to 7am the following morning**. On this Project we're able to carry out three nights of noisy work per week with a maximum of 10 nights per 28-day cycle. Two nights can be consecutive with a one-night break provided before the third night.

Please see the maps on pages 4 and 7 to understand where we'll be working at night. Also, a work update is sent weekly by email providing detail about scheduled work activities for the following week. Information about work cancellations and other updates can also be included in these weekly updates.

Equipment used for night work may include, but is not limited to road saws, rock hammers, excavators, lighting towers, generators, light vehicles, compaction equipment and vacuum trucks. Traffic control will also be in place.

Night work that is not intrusive may occur outside the dates, locations and times specified in this notification. Some of this work may require traffic control and changes to routes/access.

## **Tunnelling update**

We now have eight roadheader tunnelling machines in operation and expect the arrival of two more machines in May. Tunnelling activities will continue 24 hours a day, 7 days a week with the expected tunnelling locations over the month shown in the map overleaf. Residents will be notified via email approximately two weeks prior to tunnelling beneath individual properties.

Low impact work has been approved to take place at the three tunnel sites within the Rozelle Rail Yards on Sundays and public holidays during COVID-19. By spreading out the work across more days of the week, we're able to better separate workers at the tunnel sites in accordance with social distancing rules. Work on Sundays and public holidays will be limited to low impact noise activities. More information about these extended construction hours can be found in <a href="Notification No 099">Notification No 099</a> on the WestConnex website.

#### **Rock hammering under Cashman Street**

Rock hammering will start inside the tunnel under Cashman Street from Friday 1 May and is expected to take six weeks to complete. This activity will be undertaken during standard construction hours; Monday to Friday, 7am to 6pm and Saturdays 8am to 1pm. Rock hammering will not be carried out at night.

Rock hammering is a high noise activity and due to the depth of the tunnel, it is likely that nearby residents will hear the work beneath them. We've reached out to residents who are expected to be most impacted by noise from this work.

This activity may cause some vibrations on the surface however they will not be strong enough to cause property damage. Our environmental team will be carrying out vibration monitoring on the surface to ensure levels remain within acceptable limits. Further information can be found in <u>Notification No.082</u> on the WestConnex website.

# Map showing tunnelling progress and expected tunnelling locations

