WestConnex

M4-M5 Link

Iron Cove Link factsheet | 2017

WestConnex is part of the Australian and NSW governments' vision for supporting Sydney's growing population and keeping our economy strong. The M4-M5 Link is the third stage of WestConnex. It will link the New M4 Motorway at Haberfield to the New M5 Motorway at St Peters, with additional connections to the Iron Cove Bridge and Rozelle Interchange.



Artist's impression of Iron Cove Link 12 to 18 months after completion

Iron Cove Link civil site

To support the construction of the Iron Cove Link, a construction site would be established on Victoria Road between Springside Street and the Iron Cove Bridge. The site would mainly be used to support construction of the Iron Cove Link surface works, including tunnel entry and exit ramps, upgrades, and modifications to the eastbound and

westbound carriageways of Victoria Road. It would also be used to support construction of a bioretention facility within an informal car park in King George Park, adjacent to Manning Street at Rozelle. As part of these works, a section of the existing car park would be upgraded, including sealing the car park surface and landscaping.





Keeping you informed

We are committed to keeping you informed and will provide regular information on the M4-M5 Link through direct mail and email notifications, community updates, local papers and face-to-face activities.

You can also contact the WestConnex info line on **1800 660 248**, email info@westconnex.com.au or visit westconnex.com.au/ m4-m5link for more information.

We speak your language



Need an interpreter? Call the Translating and Interpreting Service on 131 450.

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CHINESE

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GREEK

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Cần thông dịch viên? Hãy điện thoại cho Dịch vụ Thông Phiên Dịch ở số 131 450.

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The site would include temporary offices, a workshop and storage facilities; sediment basin and construction water treatment plant; a temporary substation; workforce amenities; and car parking. During operation, a portion of the site would be occupied by the Iron Cove Link motorway operations complex, including the Iron Cove Link ventilation facility. In addition, a ventilation outlet would

be constructed between the eastbound and westbound carriageways of Victoria Road near Springside Street.

There is no intention to operate roadheaders at this site (as tunnel excavation of the Iron Cove Link is anticipated to occur from the Rozelle civil and tunnel site), however the site may be used to support limited excavation of the initial sections of the Iron Cove Link tunnels.

Construction		Indicative construction timeframe																						
activity	2018			2019				2020				2021			2022			2023						
	Q1	02	Q3	Q4	Q1	Q2	Q3	Q4	Q1	02	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	02	Q3	Q4
Site establishment and utility works																								
Traffic diversions and intersection works																								
Construction of cut- and-cover and tunnel portals and operational infrastructure																								
Site rehabilitation and landscaping																								
Testing and commissioning																								

Figure 1. Iron Cove Link civil site indicative construction program

Access routes

It is anticipated that construction vehicles would enter and exit the site to and from the southern (westbound) Victoria Road carriageway.

Vehicle movements

Location		Daily vehicles (one way)	AM peak (7:30am	hour - 8:30am)		PM peak hour (4:15pm - 5:15pm)						
		Heavy vehicles	Light vehicles	Heavy v	ehicles	Light ve	hicles	Heavy v	ehicles	Light vehicles			
	Iron Cove Link civil site	42	140	Arrive 2	Depart 2	Arrive	Depart N/A	Arrive 2	Depart 2	Arrive N/A	Depart 140		

Figure 2. Indicative construction vehicle movements at Iron Cove Link civil site

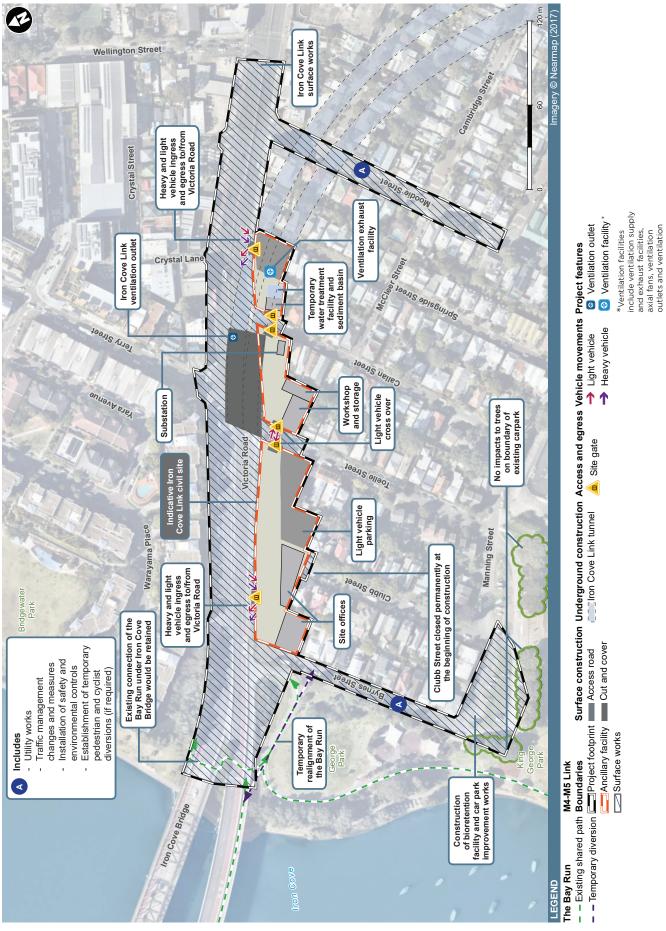


Figure 3. Indicative Iron Cove Link civil site layout

Standard hours of work

Surface works

Above-ground construction work would be carried out between the following standard construction hours:

- 7am to 6pm Monday to Friday
- 8am to 1pm Saturday
- Generally, no work on Sundays or public holidays
- Where work is required outside of these hours it would be conducted in accordance with conditions of approval and Environment Protection Licence conditions.

Traffic and Transport

Temporary changes to the local road network would be necessary to allow for construction of the Iron Cove Link civil and tunnel site. The Clubb Street/Victoria Road intersection would be permanently closed.

The Toelle Street and Callan Street intersections with Victoria Road would generally remain open during construction. These sections may be closed temporarily but this would be short-term and conducted during non-peak times where practical.

Westbound pedestrian and cyclist routes along Victoria Road would be temporarily diverted via Moodie, Manning and Byrnes streets. These would connect with the westbound shared-path along Victoria Road via the terminus at Byrnes Street. Once construction is complete, the pedestrian and cyclist network would be reinstated.

A section of King George Park would be used to support the widening works along Victoria Road. The Bay Run would be temporarily realigned to retain pedestrian and cycle connectivity with the path over the Iron Cove Bridge. The existing arrangement would be reinstated once construction has been completed.

Minimising impacts on the community

WestConnex is working to minimise the impact of construction on the community, with most of the proposed work to occur underground. However, some work would need to occur on the surface to construct the entry and exits to the tunnels and to build tunnel support facilities.

The M4-M5 Link Environmental Impact Statement outlines in detail the measures to mitigate any potential construction impacts.

Minimising noise

To minimise noise impacts during construction, several mitigation measures will be in place. These include:

- Providing noise barriers and an acoustic shed to house tunnelling activity
- Undertaking noisy work during core work hours, where appropriate
- Ensuring all equipment is shut down when not in use and non-tonal reversing beepers used
- Ensuring there are periods where construction work is not scheduled to give residents respite.

Protecting property

To provide peace-of-mind to local residents and businesses, all properties within 50 metres of the outer edge of the underground tunnels will be offered a property condition survey before construction, with a follow-up survey (for the property) after construction. This will ensure there is a clear record of the property's condition before and after construction. In the unlikely event there is any damage attributed to the project it would be repaired at no cost to the property owner.

Future land use

Following construction there will be pockets of residual land remaining on Victoria Road between Springside Street and the Iron Cove Bridge. An Urban Design and Landscape Plan (UDLP) would be prepared prior to the commencement of permanent built-surface-works and landscaping. It would identify and establish urban design and landscaping initiatives for the area including any permanent noise mitigation structures such as noise barriers. The UDLP would be prepared in consultation with stakeholders and the community.