

IAT-C Weekly Construction Status Update

Institute of Applied Technology -
Construction (IAT-C) & Multi-Trades

14 April 2023



Context



TAFE NSW is delivering the Institute of Applied Technology - Construction; an \$84.5M Capital investment located at the TAFE NSW Nepean - Kingswood campus.

This new State of the Art, 5 Star Green Star Multi-trades facility will provide specialised training in construction, carpentry, electrical and plumbing, to support trades skills shortages in the Western Sydney Region.

The Institute of Applied Technology is a new education offering from the NSW Government, where leading educational institutions and industry will co-locate, co-design, and co-deliver theoretical and practical learning to empower people with the skills and experience they need to thrive in life and work. It will provide employable outcomes, transferrable skills, blended learning, and flexible pathways. This will ensure that NSW has a workforce ready to meet the needs of industry and future infrastructure demand.

Our IAT-C Roadmap



Highlights and Achievements (Week ending 14/04/2023)

- Continuation of blockwork to various areas
- Continuation of civil ground works
- Continuation of high-level services rough-in
- Continuation of external façade and glazing framing
- Continuation of internal partition framing, insulation, and internal wall sheeting
- Continuation of structural steel roof framing
- Continuation of roof sheeting
- Level 1 Balustrade installation
- Continue painting works
- Concrete to sandpit surround and northern plant lid



Western aspect

Site Photograph (Week ending 14/04/2023)



Secondary Structural Steel



Structural Steel Southern Elevation



Northern Skylight Opening and
High-level Service Rough-in

Site Photograph (Week ending 14/04/2023)



Internal Fitout: Electrotech Rooms

Institute of
Applied Technology
Construction



Central Atrium Internal Panel Installation

Site Photograph (Week ending 14/04/2023)



Next Steps (17/04 - 22/04/2023)

- Continue blockwork to various areas
- Continue high-level services rough-ins
- Continue external façade and glazing framing
- Continue civil ground works – Bulk and Detailed
- Continue roofing works
- Continue skylight installation
- Continue internal partition framing, insulation, and sheeting
- Secondary steel installation



Traffic Movements (Week commencing 17/04/2023)

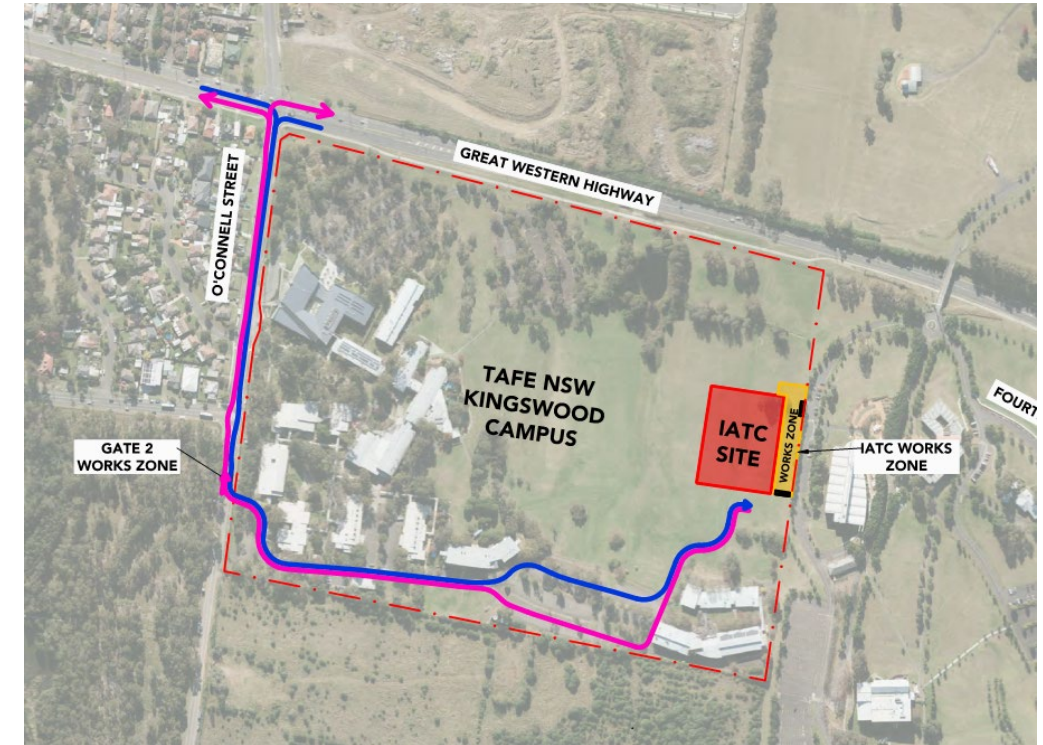
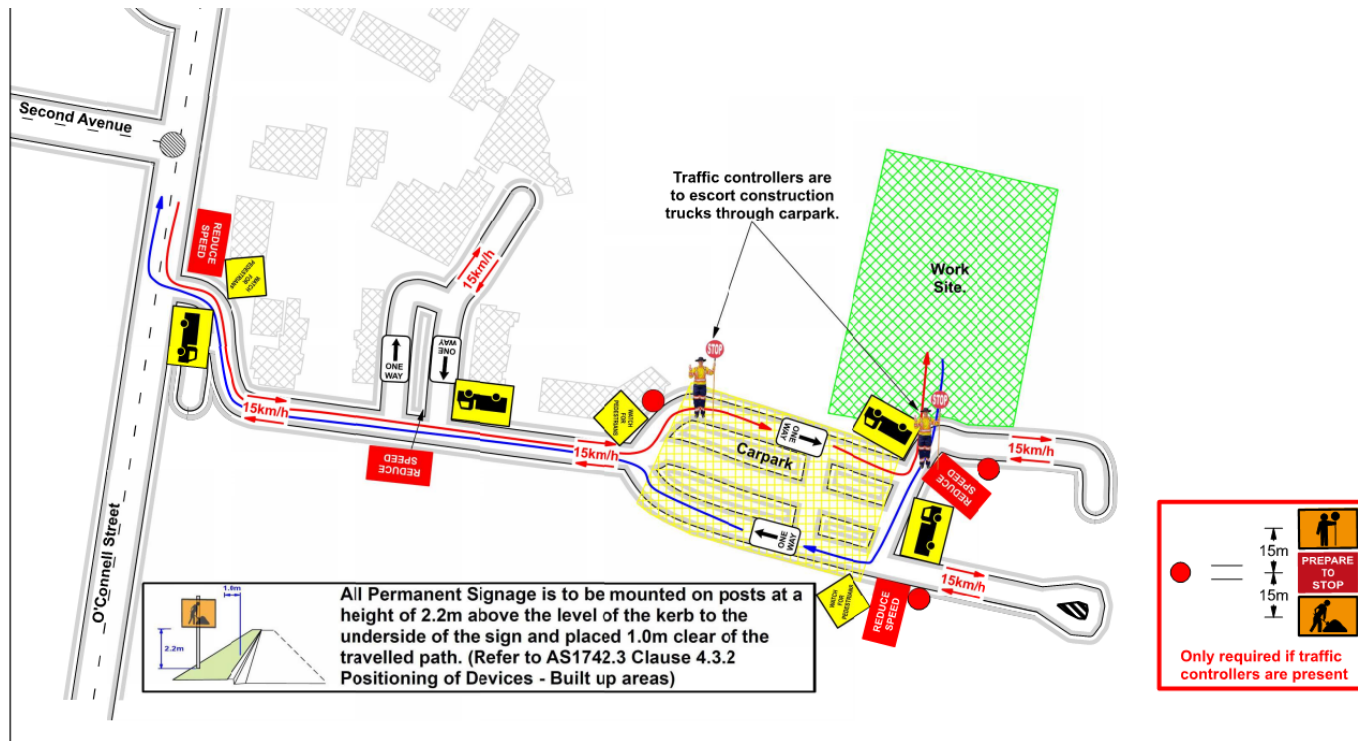
Traffic movement through Western Sydney University Werrington South Campus

	Monday 17/04/2023	Tuesday 18/04/2023	Wednesday 19/04/2023	Thursday 20/04/2023	Friday 21/04/2023	Saturday 22/04/2023
Description of Work Activities	Continue Façade panel installation, high level services installation to Level 1, internal blockwork, glazing framing, sheeting to UGF. Commence backbone communications cabling from existing Kingswood Campus	Continue internal blockwork, roof sheeting works, skylight installation, continue structural steel works, high level services installation, façade panelling and backbone communications cabling from existing Kingswood Campus	Continue façade panel installation, high level services installation to level 1, internal blockwork, glazing framing, sheeting to UGF and backbone communications cabling from existing Kingswood Campus	Continue façade panel installation, high level services installation to level 1, internal blockwork, glazing framing and sheeting to UGF.	Continue roofing and secondary structural steel works, continue internal blockwork and high level services installation, façade panelling and skylight installation.	Continue roofing and secondary structural steel works, continue internal blockwork and high level services installation, and skylight installation.
Standing Traffic Control	Not required	Not required	Not required	Not required	Not required	Not required
07.00am	Deliveries of material expected throughout the day	Deliveries of material expected throughout the day	Deliveries of material expected throughout the day	Potential number of concrete truck deliveries	Deliveries of material expected throughout the day	Deliveries of material expected throughout the day
08.00am						
09.00am						
10.00am						
11.00am						
12.00pm						
01.00pm						
02.00pm						
03.00pm						
04.00pm						
05.00pm						
06.00pm						

TAFE NSW Nepean – Kingswood Campus Traffic Plan



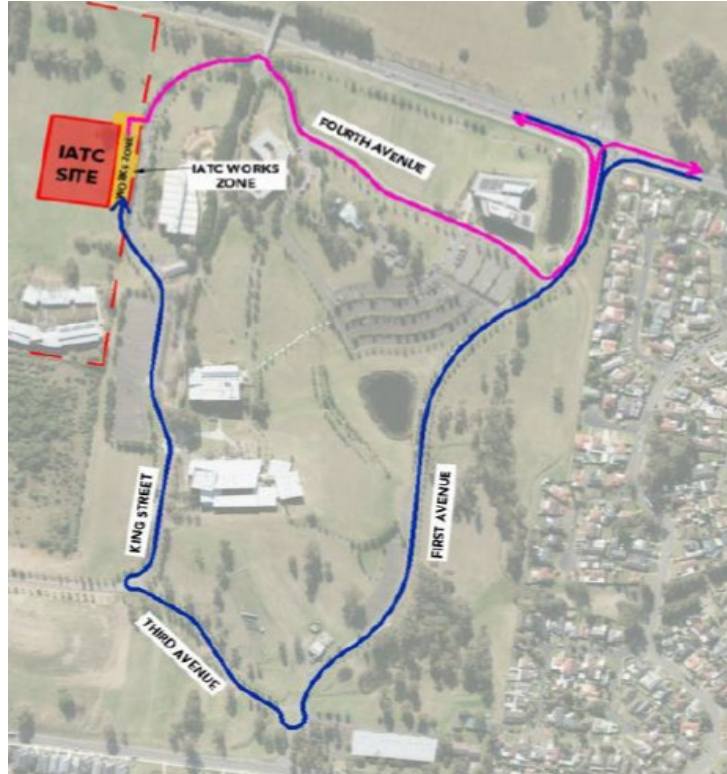
TAFE NSW Nepean - Kingswood Campus Specific Risk Assessment and Traffic Control Plan



Truck Access Route and Site Plan

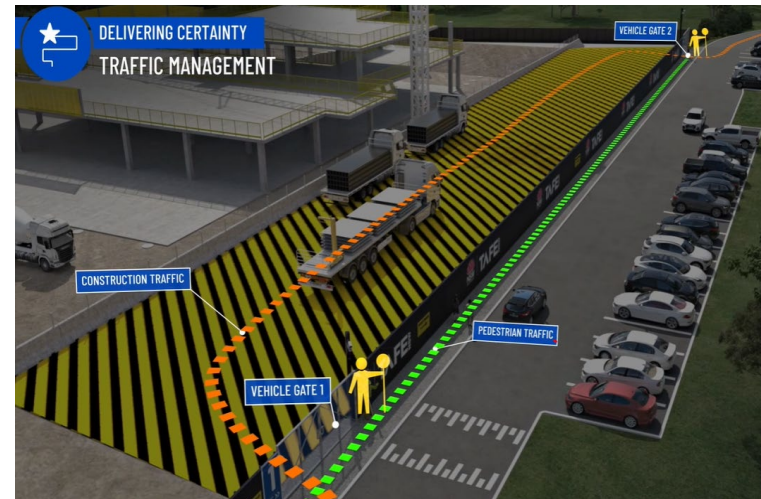
TAFE NSW Nepean – Kingswood Campus Traffic Plan

Western Sydney University Werrington South



Blue = Construction traffic entry
Pink = Construction traffic exit

Traffic control will be in place (as required)
between:
7am and 6pm Monday-Friday
8am and 4pm Saturdays



IATC Construction site entry and exit



All construction vehicles will enter and exit the WSU Werrington South Campus in a controlled manner.

All construction vehicle parking will be maintained within the site compound with entry and exit through TAFE NSW Nepean Kingswood Campus.

No WSU parking will be affected due to the construction.

Key Contacts

- **For key project updates and information about the Institute of Applied Technology - Construction**

- tafensw.edu.au/instituteofappliedtechnology
- Phone: 1800 752 142
- Email: iat@tafensw.edu.au

For all project related questions, concerns or complaints please contact:

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A/TAFE NSW Investment Project Director

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For all day to day construction related question please contact:

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ADCO Construction Senior Project Manager

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Mitch Alexander

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