

TAFE NSW Meadowbank

TAFE Transformation - Meadowbank Education and Employment Precinct

Client: TAFE NSW

Date: 10 October 2019

A Veris Company



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1 Introduction

On 26 June 2018, the NSW Government announced it would create a new Meadowbank Education and Employment Precinct on the existing TAFE NSW site at See Street, Meadowbank. The new Precinct will co-locate TAFE NSW Meadowbank with the relocated and expanded Meadowbank Public and Marsden High Schools and an overarching Precinct Masterplan would be developed by the Greater Sydney Commission to ensure the area is a highly connected, integrated and liveable place. With education at its heart, the Precinct will connect students to training and employment opportunities with local industry and the surrounding community.

As a core component of the Meadowbank Education and Employment Precinct, proposed plans will see TAFE NSW Meadowbank transformed into a technology-focused campus with state-of-the-art facilities including a new **Multi-Trades and Digital Technology Hub**, with modern and active learning spaces for trade disciplines, industry engagement and a digital technologies and cybersecurity focus.

The new Multi-Trades and Digital Technology Hub is subject to an EIS and approval of a State Significant Development Application (SSDA). This Engagement Outcomes Report details the engagement and feedback received prior to SSDA lodgement.

Existing through-site access will be improved by minor upgrade works, however this is subject to a separate approval process and is not included in this report.

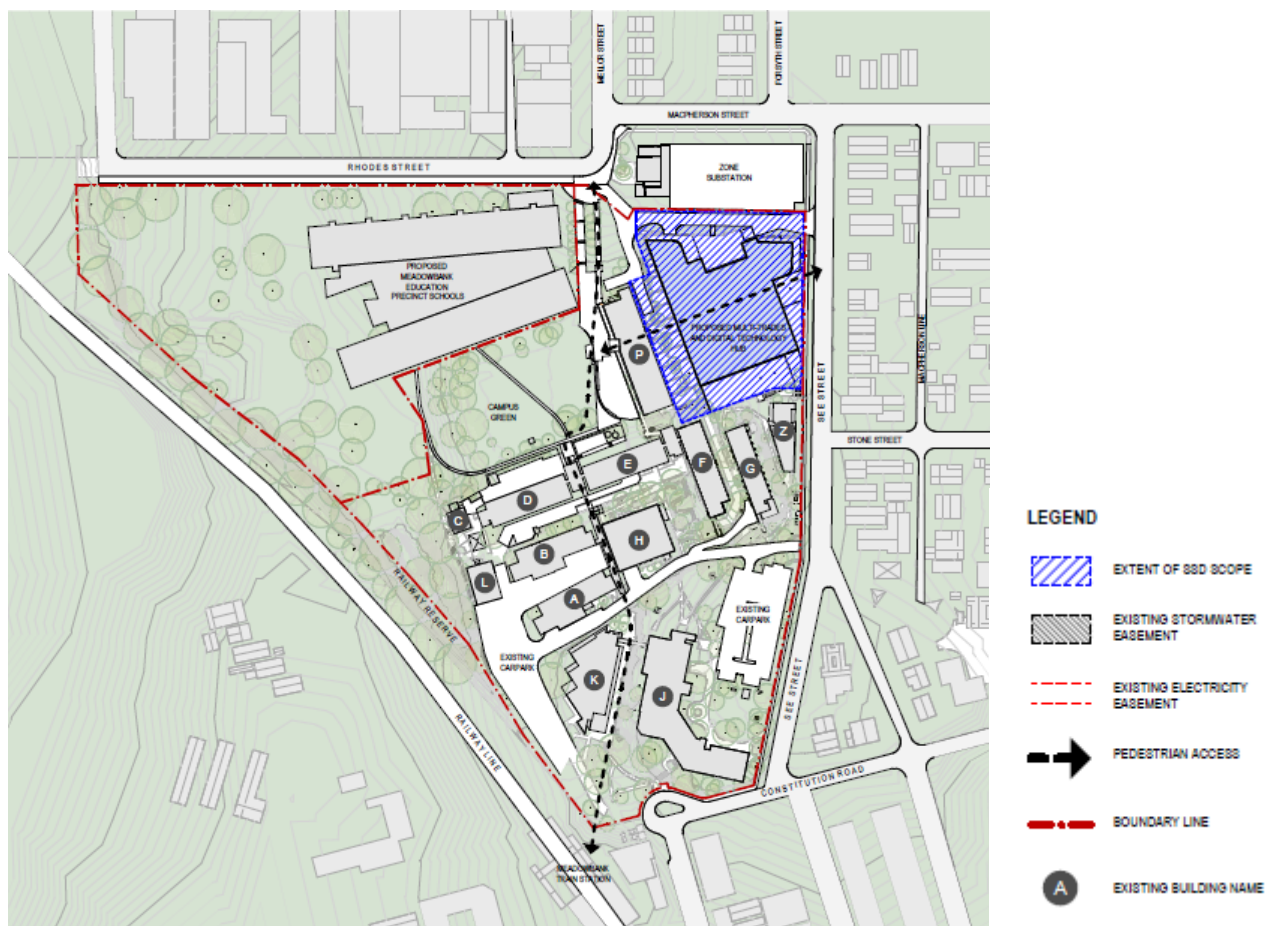


Figure 1: The new Meadowbank Education and Employment Precinct site, including outline of SSDA scope

2 Engagement Overview

2.1 Purpose of engagement

The TAFE NSW Meadowbank project is a core component of the new Meadowbank Education and Employment Precinct. Given the significance, benefits and duration of this project, TAFE NSW is committed to engaging with the campus community, neighbours and wider community throughout the design phase and future delivery of the project.

Between June and October 2019, staff, students, industry and community were provided with opportunities to learn more about the project, speak with the project team and provide their feedback. These comments have helped to refine and develop the final plans that will be lodged with the Department of Planning, Industry and Environment as a State Significant Development Application.

Engagement sought to ensure key stakeholders including end users and potential industry partners would have the opportunity to inform the design process. Feedback gathered will also inform planning for the whole Meadowbank Education and Employment Precinct and wider masterplan area as well as future construction management.

2.2 How we engaged



Three online locations, project webpage, precinct website and the NSW Government 'Have Your Say' website, providing project and precinct-related information and information about how to Have Your Say

491 properties received letterbox invitations inviting them to two Community Information and Feedback Sessions

113 conversations with staff, students and community members at Information and Feedback Sessions and Pop-Ups

Nine feedback forms received

Fortnightly Technical Reference Group meetings and **five** exemplar site tours

Seven Staff Focus Groups

Nine Market Sounding Workshops with industry, staff and students

TAFE NSW Meadowbank staff, students, local community, technical experts and industry were engaged throughout the design phase to provide the opportunity to:

- » understand the project purpose and its role in the new Meadowbank Education and Employment Precinct
- » view and hear about proposed concept designs
- » ask questions
- » share their thoughts to inform the concept design development.

To inform design development, TAFE NSW held two rounds of staff and community Information and Feedback Sessions prior to SSDA lodgement:

1. The first round of sessions were held in August and provided stakeholders with opportunities to view the concept designs, speak with the project team and provide feedback for the project team to consider.
2. The second round of sessions were held in October to provide staff and community with an opportunity to view the revised plans, see how feedback had been incorporated, speak with the project team, and provide further feedback prior to SSDA lodgement.

To support engagement, a TAFE NSW Meadowbank project webpage was established at www.tafensw.edu.au/meadowbank-education-precinct. This webpage provides project information/updates, details on how to provide feedback and project team contact details. The project webpage will be used as a communications and engagement tool throughout future phases of the project and will be central to keeping the community and stakeholders updated.

A project 'Have Your Say' page was also established on the NSW Government's consultation website to advise the wider community of engagement prior to SSDA lodgement. As the TAFE NSW Meadowbank project moves through different phases, the 'Have Your Say' page would be updated accordingly, such as links to DPIE site during the public display supporting the formal submissions process.

The TAFE NSW Meadowbank project-specific website is linked to an overarching Meadowbank Education and Employment Precinct website established to provide a one-stop online location for the precinct as a whole and hosting information and links to all relevant projects and planning processes. This website also went live on 30 September 2019. The website provides a co-ordinated approach to communications on precinct related projects including where each project is at and how to find out more.

In addition to community and stakeholder engagement on proposed concept designs, specific stakeholder groups were actively engaged throughout the design process by the architects, Gray Puksand, together with other members of the project team. This targeted approach to engagement allowed for valuable input from technical experts and end users ensuring an understanding of what was important to them and how it could be incorporated. The range of stakeholders working together in the design process over a period of time also provided the opportunity for stakeholders to understand the differing priorities and demands and project constraints.

Market sounding with industry and business was undertaken by PwC.

The following communication collateral and activities were used to engage:

Table 1 Engagement tools/activities

Collateral/Activity	Outcome
Project email and hotline meadowbankprecinct@tafensw.edu.au 1800 752 142	» All communications included the project phone and email for people to provide feedback or ask questions.
Launch postcard and poster	» Provided a high-level overview of what was proposed for TAFE NSW Meadowbank. » Delivered to neighbouring community. » Distributed and installed on campus.
Community newsletter and community postcard Delivered in July and October	» Included information about the project, an invitation to an upcoming Community Information and Feedback Session, project contact details and details on how to find out more. » Delivered to neighbouring community and emailed to key stakeholders.

Collateral/Activity	Outcome
Staff newsletter, information and invitation emails and intranet updates	<ul style="list-style-type: none"> » Included information about the project and invitations for an upcoming Teacher and Staff Information and Feedback Session/Lunch. » Emailed to staff at TAFE NSW Meadowbank one week prior to each information session.
Staff Information and Feedback Sessions with Lunch Session 1: Tuesday 6 August, 12-2pm Session 2: Tuesday 8 October, 12-2pm	<ul style="list-style-type: none"> » Session 1 was attended by 35 members of staff. Storyboards displayed project information and design plans. » Session 2 was attended by 22 members of staff. Storyboards displayed updated plans and outlined how previous engagement had informed development of new plans. » Staff received an invitation via email one week prior. » Project team members were on hand to explain concepts, answer questions and hear feedback.
Community Information and Feedback Sessions Session 1: Wednesday 7 August, 5-7pm Session 2: Wednesday 9 October, 5-7pm	<ul style="list-style-type: none"> » Session 1 was attended by nine community members. Storyboards displayed project information and design plans. » Session 2 was attended by 2 community members. Storyboards displayed updated plans and outlined how previous engagement had informed development of new plans. » Local neighbours received a community newsletter/postcard invitation to their letterbox one week prior. Key stakeholders were also emailed. » Project team members were on hand to explain concepts, answer questions and hear feedback.
Student Pop-Up Information Session Thursday 8 August, 12-2pm	<ul style="list-style-type: none"> » 45 students and staff were engaged » Storyboards displayed project information and early design plans. » Project team members were on hand to explain concepts, answer questions and hear feedback.
Technical Reference Groups (TRGs) » Multi-trades Hub » Digital Technology Hub	<ul style="list-style-type: none"> » TRGs have been established for each of the key design elements to provide input and guidance to ensure design meets functional and operational requirements.
Staff Focus Groups » Multi-trades Hub » Digital Technology Hub Held fortnightly from 10 July 2019 and ongoing until end of detailed design	<ul style="list-style-type: none"> » Staff Focus Groups were hosted by project architects, Gray Puksand, to engage with staff to inform design meets functional requirements and operational requirements. » The Staff Focus Groups are expected to continue through to the end of the design phase.
Market Sounding Carried out in June and July 2019	<ul style="list-style-type: none"> » PwC engaged with industry (small and large business) to understand opportunities for partnership in the proposed Multi-Trades and Digital Technology Hub, as well as gaining a better understanding of the changes that are occurring across the whole job market with respect to careers, training and the future of work. » Additional deep dive conversations were also held with select organisations to explore possible propositions for TAFE to adopt. » A design workshop was held on 29 August 2019 with PwC and TAFE NSW Customer Experience to workshop the imbedded space

Collateral/Activity	Outcome
	allocation for industry engagement within the new building. The workshop was focused on identifying space layout opportunities and key requirements to help facilitate partnerships and collaboration with industry.
TAFE NSW Meadowbank project website www.tafensw.edu.au/meadowbank-education-precinct Live from 1 October 2019	» An up-to-date source of information for the community and stakeholders. » Provide project-specific information, details on where we are at in the project, how to have your say, and project team contact details. » This website will be updated as the project moves through different phases.
Have Your Say – NSW Government webpage https://www.nsw.gov.au/improving-nsw/have-your-say/tafe-meadowbank-nsw/ Live 2-9 October 2019	» Aligned to the second round of engagement and information sessions prior to SSDA lodgement, this webpage was established to inform the wider NSW community about pre-lodgement consultation. » Included information about where to find out more about the project and how to have your say. » This project will go live again and be updated when the project is placed on public exhibition with links to DPIE website for formal submissions process.
Meadowbank Education and Employment Precinct website www.nsw.gov.au/meadowbankprecinct Live from 30 September 2019	» An overarching Precinct website was established to provide a one-stop online location for community to learn more about the Precinct and all the different projects that are involved – TAFE NSW, Schools and Masterplan. » This website links to other project-specific websites and informs the community on how the projects fit together to create the Meadowbank Education and Employment Precinct.

2.3 Who we engaged

The table below provided a clear snapshot of which, when and how stakeholders were engaged.

Table 2 Stakeholder engagement overview

Stakeholder	Activity	Date
City of Ryde	Authority Meetings	14 Aug 2019 27 Aug 2019
Transport for NSW		13 Aug 2019
Ausgrid		15 Aug 2019
Roads and Maritime Services		7 Aug 2019
State Design Review Panel		16 July 2019 31 July 2019 11 Sept 2019
School Infrastructure NSW	Coordination planning meeting	Various dates Regular fortnightly meetings

Stakeholder	Activity	Date
	Meadowbank Education and Employment Precinct Communications Coordination Meetings	Established in June 2019 Ongoing, generally fortnightly meetings
Greater Sydney Commission	Early engagement in 2018 regarding the Meadowbank Education and Employment Precinct as a catalyst for urban regeneration and how the Precinct would fit with the district plans	Early engagement - 2018
	Meadowbank Education and Employment Precinct Communications Coordination Meetings	Established in June 2019 Ongoing, generally fortnightly meetings
Department of Premier and Cabinet Department of Customer Services	Meadowbank Education and Employment Precinct Communications Coordination Meetings	Established in June 2019 Ongoing, generally fortnightly meetings
Senior Executive Governance Group (SEGG) » School Infrastructure NSW » TAFE NSW » Greater Sydney Commission » Department of Premier and Cabinet » Transport for NSW » Roads and Maritime Services	Monthly SEGG meeting to provide governance and oversee delivery of overall Precinct	Established early-2019 Ongoing, generally monthly meetings
TAFE NSW Meadowbank teaching and support team members and other technical experts	Technical Reference Groups for: » Multi-Trades Hub » Digital Technology Hub	Established June 2019 Ongoing, generally fortnightly meetings
	Technical Reference Group site tours	Tonsley Park South Australia 18 June 2019 Kangan Institute Automotive Centre of Excellence 19 June 2019 Victoria University Polytechnic Sunshine Campus 19 June 2019 UTS Botany Facility 12 August 2019 UTS Broadway Facility 13 August 2019
	Teachers and Staff Information and Feedback Session and Lunch	6 August 2019 8 October 2019

Stakeholder	Activity	Date
	Staff Focus Groups	Established July 2019 Groups meet fortnightly
	Market Sounding 1:1 Staff Meetings	17 June 2019
	Market Sounding Workshops	2 July 2019 4 July 2019
	Meadowbank Education and Employment Precinct website	Live from 30 Sept 2019
	TAFE NSW Meadowbank project webpage	Live from 1 Oct 2019
	Have Your Say webpage	Live from 2 Oct 2019
Neighbours and local community	Community Information and Feedback Session	7 August 2019 9 October 2019
	Meadowbank Education and Employment Precinct website	Live from 30 Sept 2019
	TAFE NSW Meadowbank project webpage	Live from 1 Oct 2019
	Have Your Say webpage	Live from 2 Oct 2019
TAFE NSW Meadowbank student community	Student Information Pop-Ups	8 August 2019
	Market Sounding Workshops	20 June 2019 21 June 2019 24 June 2019
	Class Observations	29 July – 2 Aug
	Meadowbank Education and Employment Precinct website	Live from 30 Sept 2019
	TAFE NSW Meadowbank project webpage Have Your Say webpage	Live from 1 Oct 2019 Live from 2 Oct 2019
School Students » Ryde Secondary College » Marsden High School	Market Sounding Workshops	4 July 2019 5 July 2019
Industry » Small to Large companies » Digital, Technology & Innovation focused organisations » Construction companies » Universities » Telecommunications companies » Banks » Infrastructure » Government Organisations	Market Sounding Workshops	June 2019 – July 2019 Various dates
	Deep Dive Workshops	June 2019 – July 2019 Various dates

3 What we heard

3.1 Overview

The following section outlines the key themes and feedback raised during community engagement on:

- » Round one engagement: 6, 7 and 8 August 2019
- » Round two engagement: 8, 9 October 2019

Engagement activities targeted three stakeholder groups; teaching and support team members, students, and neighbours and local community.

Many **teaching and support team members** commended the design concepts. The importance of quality construction management planning was expressed noting construction impacts experienced in previous works. Some staff felt it was important to provide more information about how key concerns might be addressed such as parking, childcare and noise mitigation. Parking impacts was a key theme raised across many of the stakeholder groups. The project team noted that lessons learned in previous works would be applied in planning and future construction.

Community and neighbours generally supported the design. Key issues were about traffic, parking and noise impacts during construction and future operations, noting local street congestion and stress on already limited parking. Some community members were concerned about the proposed demolition of the childcare centre and how the loss of the service would impact students and neighbours. Community members were pleased to hear master planning for the area had commenced which would consider traffic and parking and local services. It was also noted that construction management plans designed to mitigate impacts would be developed and implemented during construction.

The **students** we engaged with were overwhelmingly excited by the proposed plans and supported the design concepts. Students had thoughtful suggestions for ways to improve learning spaces, such as larger workshops and private group study rooms. Safety and accessibility were key themes and many were excited to hear about improved wayfinding and access through the campus. The key concern of many students was parking management during construction, and noise management, both during construction and operations. Noting the importance of good acoustics in the multi-trades. Reflecting on previous works on campus, students felt it was very important to consider class schedules and noise mitigation measures as part of construction planning to minimise disruption to learning.

3.2 Key themes

This section outlines the comments and feedback received during engagement sessions to date. This feedback has been assessed and grouped according to key themes. Feedback was gathered via notes from discussions during engagement activities and feedback forms completed by nine attendees.

Legend

- ✓ Things that were supported
- ? Questions and suggestions
- x Issues or deficiencies

Noise

Feedback	Raised by
x Concern about noise generated in the new building and how acoustics will be managed to minimise impact on Building P and the Library.	Staff

Feedback	Raised by
? Suggest construction be carried out outside peak class hours, reducing impacts on students and teachers.	Students Staff
x Concern about noise management between spaces / classes in the new building, with consideration to the various learning requirements of different disciplines.	Students
x Concern about noise impacts to See Street neighbours during construction and operation of new building.	Community
✓ Pleased to hear that acoustics have been a key consideration in design development.	Students Staff

Parking, traffic and transport

Feedback	Raised by
✓ Appreciate plans for an underground car park to replace the existing car park.	Community Staff Student
✓ Pleased to hear plans for some parking to be reinstated on campus and that access to other parking options would be provided during construction period.	Staff
✓ Good to hear that on-street queuing along See Street would be reduced by the new building – queuing for the underground car park would be moved off the street.	Staff
? On-street queuing at the current car park is an issue and consideration should be given to how this will be addressed in the new development.	Community
? Many attendees questioned how will parking for students and staff, Schools and TAFE, and neighbours be managed during construction and operation?	Staff
? Suggestion for TAFE NSW and City of Ryde Council to establish a temporary permit program allowing students and staff to access on-street parking during construction to alleviate time pressure caused by local 2-hour parking restrictions.	Staff
? Consider using TAFE NSW Ryde campus for parking and have small shuttle buses to transport staff and students to the Meadowbank campus.	Staff
? One attendee suggested that a lottery system or paid system might be a good way to properly manage the use and access to other campus car parking spaces during construction.	Staff
? One attendee asked for more accessible parking on site during construction and operation. They noted that accessible parking was currently limited.	Staff
? Suggestion that local community be able to access parking in the new underground car park, possibly with restrictions to when it could be used eg. out of TAFE operational hours	Community
x Many attendees felt there would be a lack of parking during construction and that solid mitigation plans to manage this had not been defined or communicated. Parking issues will impact local residents, put pressure on traffic in local streets and impact TAFE attrition rates.	Staff Community Students
x Concern that the student cohort particular to Meadowbank has not been properly considered. Many rely on parking and will be impacted during construction.	Staff Students
x The development will contribute to congestion and traffic in surrounding streets.	Staff Community

Feedback	Raised by
x No plans to increase parking availability, despite the increase to student numbers. This will increase pressure on already impacting streets and nearby residents.	Staff Community
x Sceptical that public transport mitigation strategies will adequately alleviate pressures on parking and traffic. Transport links to the site are inadequate for staff and students and can greatly increase travel time. Teachers have resources and materials that make it impractical to use public transport and so they need to use a car.	Staff Community
x Seek clarity around the exact number of car parking spaces available during construction.	Staff

Safety and accessibility

Feedback	Raised by
✓ Plans for better access to student services and administration from See Street to Block P, via the new building.	Staff
✓ Plans for vehicle access to be maintained between the new building and Block P.	Staff
? How would co-mingling of students and TAFE students be managed?	Staff
? Improve directional signage outside the campus (i.e. at the various campus entrances) to help students navigate to their classes.	Students
? Good lighting to ensure students feel safe when no one is around.	Students
? Security staff questioned the impact the Hub may have on safety; would the Hub have extended operating hours and would security would need to monitor the Hub 24-hours per day? What might the impacts be on security processes?	Staff
x Feel that public spaces would become overly congested during peak time and safety and movement will be difficult to manage.	Community

The new Meadowbank Education and Employment Precinct

Feedback	Raised by
✓ School students will be inspired to see potential learning pathways.	Staff Students Community
✓ Benefits to nearby residents with school aged children.	Staff Students Community
? Opportunities for cross-facility use for younger students to visit the TAFE library.	Staff
? Exciting opportunities for TAFE learning placements in the Schools.	Staff
? A Childcare Centre would be perfectly suited within a new Precinct.	Community
x Frustration that existing facilities remain in states of disrepair. The whole of TAFE NSW Meadowbank will be part of this new precinct and should be considered for uplift.	Staff
x Schools will impact on TAFE's facilities, including overshadowing on the Campus Green and use of TAFE's library.	Staff

Improved learning spaces

Feedback	Raised by
✓ Multipurpose spaces in the new Multi-Trades Hub and the ability to move easily between practical to classroom learning.	Staff Students
✓ Flexible and modern learning spaces in the new Multi-Trades Hub – an improvement from current spaces.	Students
? Some teachers suggested there could be opportunities for students to view and safely engage with the worksite and tradespeople during construction and get real-life learning experience. They were pleased to hear that concept designs included a rooftop workshop with direct access to functional plant areas and views to rooftop solar farms.	Staff
? Consider more food and café offerings and installing sufficient heating and cooling.	Students
? Suggestion for private study rooms that can facilitate group study or presentation practice.	Students
x The use of glass classroom walls (i.e. people could see in and out of classrooms) could be a distraction for learning.	Staff

Technology and industry focused

Feedback	Raised by
✓ Focus on cybersecurity and on improving classroom technology generally.	Students
✓ Intention to expand engagement with industry, better understand what industry wants and how to improve student employability after graduation.	Students
✓ Opportunity to combine study and work experience.	Students
? Consider more interactive boards in classes	Students
? Will new technology be properly maintained and kept up-to-date?	Students

Design and features

Feedback	Raised by
✓ Intention to improve campus wayfinding and signage with an iconic street entry.	Staff Students
✓ Appreciated that the See Street view would only be two storeys.	Staff
? Could the new Hub have multi-lingual signage, maps/directions and machines (i.e. printing stations)?	Community
? Would features of the new Hub be accessible to neighbours and the Meadowbank community? One attendee suggested that parking, computers, printing, study rooms and the café in the new Hub could be available for the community to use or hire.	Community
? See Street neighbours want to see images of the façade. (Comment received during round 1)	Community
? One attendee questioned whether storage for all multi-trades had been properly considered in the new building and where it would all fit.	Staff
? One attendee felt strongly that a short-term child-minding service should be provided in the new Hub. This would help students when they need to do printing or a quick study period.	Students

Feedback	Raised by
x New building would impact the light and overshadow the Library and Building P.	Staff
x Would like information about what will happen to the TAFE counselling facilities located in the ground-floor of Building E.	Staff

Removal of the Childcare Centre

Feedback	Raised by
? Attendees suggested that TAFE NSW consider relocating the Childcare Centre into another building on campus during construction but should consider co-locating the Centre within the new Hub once complete. West Ryde Community Centre was provided as an example of re-location during construction and then co-location of childcare during operation. One attendee said that a Childcare Centre in the new Hub would inspire and increase educational pathway, as is the aim of the Precinct.	Staff Community
? Good to hear there will be a temporary relocation during construction but would like some certainty about what will happen to Childcare Centre post-2022.	Staff Community
? Suggestion that Meadowbank Education and Employment Precinct include early childcare to TAFE, not Kindergarten to TAFE. Early childcare needs to be considered.	Staff
x Concern about the proposed removal of the childcare centre and seeking improved communication, information and certainty.	Staff Student
x Felt it did not make sense to move a Childcare Centre from an Education Precinct.	Community
x Concern about the impact on users. The childcare centre is a support structure for students and local families. Users spoke about the care and professionalism of staff, which is not often seen in other private centres.	Community Student

Engagement

Feedback	Raised by
✓ Pleased that the project team would hold more information sessions and engagement in the future.	Community
x Many attendees were frustrated by engagement in Phase 1 of the project and emphasised that these lessons learned should inform future engagement.	Staff

3.4 Quotes

"Love it"

"It appears to be a cutting edge, state of the art construction hub"

"Make it a usable, practical space"

"There should be better access between buildings"

"It's a place for primary to tertiary, that's good!"

"Please keep or increase the number of car parking spaces available"

"The Precinct is not just the project or the new building, but includes the whole of TAFE NSW Meadowbank"

"Cars drive into the car park and then get told to reverse out because they don't have a pass or the car park is full. It then backs up traffic on the street so much so that it impacts Forsyth Street"

"What will we see when we look out our window?"

"If you lose students [due to parking], they won't come back"

"Local residents already have such limited space"

"Unlike the Ultimo campus, most students drive to campus. Many study ESL courses and many are parents who drop children to school then travel to TAFE. They rely on car transport. Students will choose to study elsewhere due to an inability to park."

"There needs to be better traffic management along See Street"

"The staff are really well qualified, really love the children and the children prefer it. In other childcare centres, it's just a job."

"It's [artist's impressions] looking fantastic"

"Hopefully this will be a benchmark for other TAFE buildings"

4 Next Steps

Following lodgement of the SSDA with the Department of Planning, Industry and Environment, the plans will go on public exhibition (timing TBC). Next steps for engagement include:

- » Updating the websites, emailing stakeholders/staff and installing on-campus posters notifying the community of the public exhibition period (timing TBC), how to view the SSDA and make formal submission online.
- » Additional engagement and further Information Sessions to keep the on-campus and off-campus community informed and provide information on how to make a formal submission with the Department.
- » Continue to provide updates as the project moves through different stages.

Appendices

A TAFE NSW Meadowbank project webpage

A TAFE NSW Meadowbank project webpage

TAFE NSW MEADOWBANK TRANSFORMATION



Artist's impression - view of the proposed Multi Trades and Digital Technology Hub looking North West on See Street

TAFE NSW Meadowbank will be transformed into a technology-focussed campus and will sit alongside a new public school and high school to form the [Meadowbank Education and Employment Precinct](#).

The **Meadowbank Education and Employment Precinct** will reimagine the way we learn and connect. The growing community in the Meadowbank area is set to receive brand new, purpose-built education facilities by 2022. With education at its heart, the Precinct will connect students to training and employment opportunities with local industry and the surrounding community.

TAFE NSW will soon be lodging a State Significant Planning Application for a new combined **Multi Trades and Digital Technology Hub**.

These new facilities will:

- cater for the needs of students at all stages of their lives
- address the changing nature of the workforce by offering practical training experiences that support employability
- include modern, flexible and future-proofed learning spaces
- provide increased opportunities for industry partnerships and collaboration onsite
- improve student experience and amenity.



Artist's impression - video of the proposed Multi Trades and Digital Technology Hub

For more detail about the project and what will be included in the State Significant Development Application, you can [view information here](#).

Engagement Activities

Following earlier consultation in August, plans for a new combined Multi Trades and Digital Technology Hub are nearing completion.

The community are invited to a **Community Information Session** to view the updated plans, speak with the project team and provide feedback prior to lodgement of the proposal. Following lodgement of the planning application, the Department of Planning, Industry and Environment will place the plans on public display for comment.

Community Information Session

- **When:** [Wednesday 9 October](#), drop-in anytime between 5pm and 7pm.
- **Location:** TAFE NSW Meadowbank, Building B, Lower Ground Function Room (next to cafeteria).

Project timeline

June 2019	Project launch and start of design and market sounding
June - October 2019	Engagement on proposed design
October 2019	State Significant Development Application is lodged
Mid 2020	Construction starts
Early 2022	Opening of new facilities

Contact the project team and register for updates

As planning progresses, we will provide updates on this webpage.

To register for project updates, ask questions and share feedback:

Email: meadowbankprecinct@tafensw.edu.au

Call: 1800 752 142

THE VISION

TAFE NSW Meadowbank will be transformed into a technology-focused campus and will sit alongside a new public school and high school to form the Meadowbank Education and Employment Precinct.

TAFE NSW will soon be lodging a State Significant Planning Application for a new combined **Multi Trades and Digital Technology Hub**.



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THE NEW TAFE NSW MEADOWBANK FACILITIES WILL:

- ⊕ cater for the needs of students at all stages of their lives
- ⊕ address the changing nature of the workforce by offering practical training experiences that support employability
- ⊕ include modern, flexible and future-proofed learning spaces
- ⊕ provide increased opportunities for industry partnerships and collaboration onsite
- ⊕ improve student experience and amenity.

WHERE ARE WE IN THE PLANNING PROCESS?

DESIGN PHASE

- **June to September 2019:**
Engagement to inform the development of concept designs.
- **Early October 2019:** **WE ARE HERE**
Engagement to show the updated plans, demonstrate how designs have changed and seek feedback prior to lodgement.

LODGEMENT OF STATE SIGNIFICANT DEVELOPMENT APPLICATION

- Application is placed on public display by the Department of Planning, Industry and Environment for comment through the formal submissions process.
- Submissions are considered and responded to.
- Approval with any conditions of consent.

CONSTRUCTION

- Construction Management Plan implemented including communications for on campus and off campus community.



THE PROPOSED NEW HUB

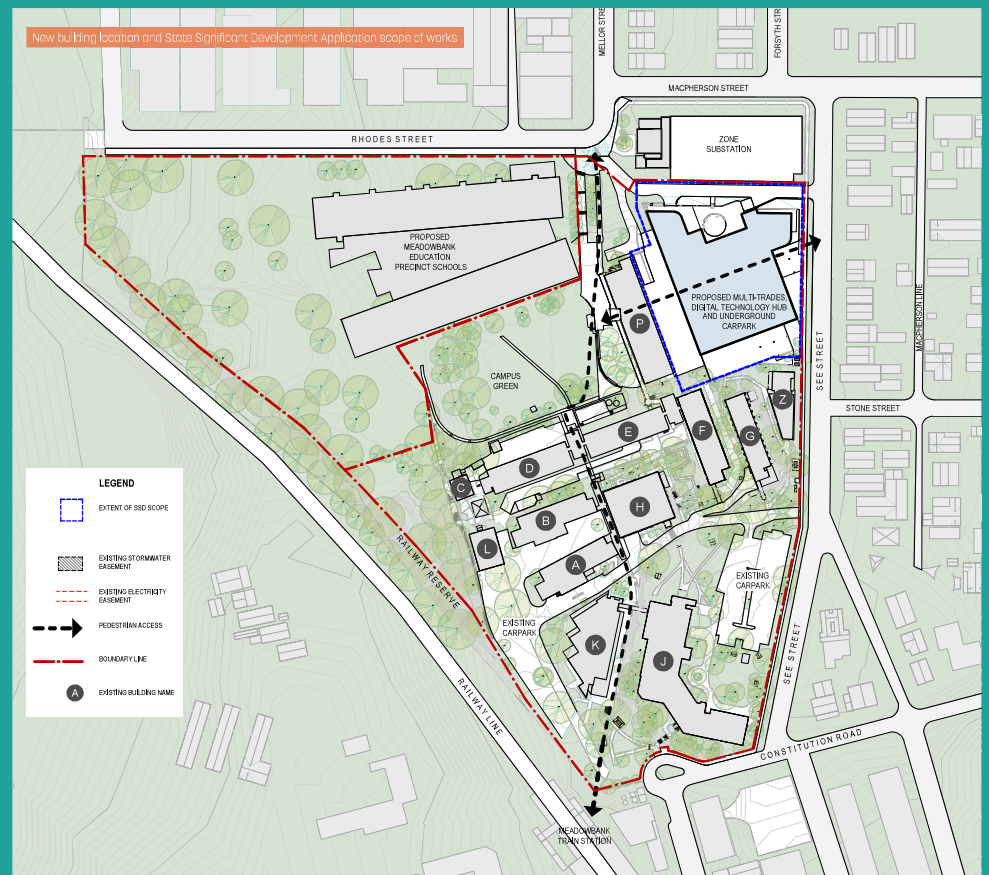
A Multi Trades and Digital Technology Hub that points to the future of skills training and collaboration.

The new Multi Trades and Digital Technology Hub will provide diverse opportunities in multi trades and digital training, and is a valuable contribution to the social and cultural development of Meadowbank and trades training for the future.

More than just a building, this Hub will provide opportunities and access to employment, education, social interaction and cultural experiences.

THE DESIGN OBJECTIVES WERE TO CREATE NEW LEARNING SPACES THAT ARE:

- ⊕ a better fit – contextual, an inherent part of its surroundings that the entire community will value for generations to come
- ⊕ better performance – efficient and adaptable, fit for purpose, future-proofed, environmentally sustainable and durable, a teaching exemplar to the trades industry
- ⊕ better for communality – inclusive, people centric, connecting and creating great social spaces both inside and across the adjacent landscaped areas
- ⊕ better for people – safe, comfortable and liveable
- ⊕ better value – creating and adding value
- ⊕ a better look and feel – engaging, inviting and attractive.



NEW TRAINING AND LEARNING SPACES

The Hub will have multidisciplinary, state of the art, functional and reconfigurable training and learning facilities for multi trades and digital technology.

■ MULTI TRADES

An active learning environment co-locating disciplines under building, construction and engineering and uniting them through the use of various technologies.

The focus is on the three main trade delivery streams:

- general construction and carpentry
- plumbing
- electrotechnology.

■ DIGITAL TECHNOLOGY

The building will include digital technology facilities as part of the new technologically driven campus.

New facilities will provide:

- digitally enabled learning
- cybersecurity training
- capacity for industry involvement
- flexible space that can be reconfigured to showcase and experiment with new technology.

■ INNOVATION AND TECHNOLOGY

- Virtual access to teaching and learning, including regular opportunities to experience virtual reality (VR) technologies and simulated learning experiences.
- Technologies that facilitate 'virtual belonging' - video connections, remote lesson delivery, online courses, blended courses.

- Virtual work spaces that 'work' in parallel to physical work spaces.

- Capacity to showcase VR learning.

- Spaces that enable integration with industry.

■ UNDERGROUND CAR PARKING

- Vehicles will enter / exit from See Street.
- Lifts and ramps within, providing equitable access.

A COLLABORATIVE DESIGN PROCESS

This design has been developed through evidence-based research, local and international case studies and collaborative engagement with TAFE NSW staff and students, industry and the wider community.

FEEDBACK WE HEARD

During earlier engagement, we were told the design should consider the following:

- welcoming and encouraging environment
- wellbeing, comfort and sustainability
- a variety of amenities
- safety and accessibility
- multi-functional and adaptable spaces

- quality, effective learning spaces
- industry focused and industry exposure
- innovation and technology
- industry engagement
- staff work areas that are centrally located, encourage collaboration and also provide opportunity for privacy.

DESIGN RESPONSE

WORKSPACE

- Staff located together to encourage collaboration, comradery and a positive campus atmosphere
- Modern, open plan workspace fit out, will include areas for small and large meetings, quiet spaces for private conversations, communal kitchen and lunch room and an outdoor deck for staff gatherings

LEARNING SPACES

- Spaces to suit different teaching and learning environments:
 - Individual study
 - Collaboration and small group work
 - General learning spaces for classes of 15 – 20 students
 - Lab spaces for practical activities
 - Simulation rooms and dedicated technology workshops
 - Large group delivery for cohorts of up to 100 people
- All spaces are digital enabled, with digitally enhanced spaces for specific purposes
- Moveable/operable walls and transportable furniture to ensure spaces are flexible and adaptable
- Reconfigurable spaces and equipment for the adoption of new technologies and course offerings and allowing different courses to use the same space

WORKSHOP

- Practical and active learning environments for the main trades: carpentry and building construction, plumbing and electrotechnology
- Real-life, hands on activities and opportunities to learn via technology and virtual reality headsets
- Shared workshops where students from different disciplines can come together
- Opportunities to collaborate on cross disciplinary projects
- Visible learning (glazed windows) to exhibit different trades and encourage curiosity across all trade training programs

INDUSTRY ENGAGEMENT

- Spaces to enable industry collaboration onsite in trades and digital areas, e.g. information technology, and cyber and network security
- Opportunities for industry co-location, engagement and exhibition
- Direct industry relationships, enhancing employment pathways for students

APPLIED RESEARCH

- The Applied Research Space is a highly configurable room
- Allows students to experience conditions and scenarios which reflect real issues in areas such as robotics, virtual reality and artificial intelligence

CIRCULATION

- 'In between' spaces that create a sense of belonging
- Circulation areas to encourage team and individual study, waiting, socialising
- Informal study and lounge spaces
- Outdoor gathering spaces – formal and informal 'tables in the sun'
- Good indoor environment quality - light, temperature, air quality, acoustics
- Energy efficient/sustainable design

AMENITIES

- These contribute to a warm and welcoming social and communal hub that encourages activity and enables 24-hour access:
 - Café, food service spaces, kitchenette points and staff lunchroom
 - Gallery and exhibition spaces
 - Events and hospitality support spaces
 - End of trip facilities
 - Accessible bathrooms

