

Appendix A. Author CV

Dora has 20 years of professional experience across the fields of urban planning, and traffic and transport engineering. With specialities in concept and schematic traffic design, road safety engineering, construction traffic management planning and major event traffic and transport operations planning, Dora focus on achieving practical, customer centred solutions commensurate with the project type, purpose and level of user experience established in collaboration with clients, delivery partners and project teams.

Dora's expertise in land use development planning and design has specific focus on car park design, traffic

management system design, and loading facilities design and design of traffic systems based on the operational requirements as well as future adaptability of spaces. Dora has been involved in a broad range of traffic and transport projects providing high quality service and end to end project advice to a range of public and private sector clients.

Dora has worked on a broad range of inter-disciplinary design teams where she collaborated with clients and consultants of various disciplines in achieving forward thinking outcomes that considers both current and future needs of end users.

QUALIFICATIONS & EDUCATION

- Post Graduate Diploma in Transport and Traffic (Monash)
- Post Graduate Diploma Planning & Design (Melbourne)
- Bachelor of Science (Auckland)

- Current Ason Group (Principal Lead: Traffic Management & Operations)
- 2018 – 2020 GTA Consultants (Associate Director)
- 2008 – 2018 Ratio Consultants (Senior Associate)
- 2013 – 2014 G20 Taskforce, Department of the Prime Minister and Cabinet (Assistant Director – Transport)
- 2007 – 2008 City of Melbourne (Senior Traffic Engineer)
- 2006 – 2007 City of Port Phillip (Transport Engineering Officer)
- 2005 – 2006 City of Port Phillip (Melbourne 2006 Commonwealth Games Operations Planner)
- 2000 – 2005 City of Port Phillip (Various Roles)

PROFESSIONAL BACKGROUND

KEY SKILLS

- Transport Management and Operations Planning
- Transport Design
- Event Traffic and Transport Management Operations Planning and Delivery
- Stakeholder management

KEY PROJECTS

Warrick Lane Precinct, Blacktown NSW Blacktown City Council

The Warrick Lane Precinct (The Precinct) is located within the Blacktown City Centre, 500 metres east of Blacktown

Railway Station. The 2.8-hectare site has been identified for redevelopment as part of the of the Blacktown City Centre Transformation. The objective of the transformation is to provide employment, housing, social, cultural,

Principal Lead – Traffic Management & Operations

Email: dora.choi@asongroup.com.au

Phone: 0450 923 889

recreation and transport infrastructure within a framework of sustainability and design excellence.

Dora was engaged by Blacktown City Council to provide traffic and transport advice on the transformation project, and managed the delivery of a range of transport engineering output including schematic and detailed design input to the Project, Transport Impact Assessment in multiple phases, DA stage and Detailed Stage Construction Traffic and Pedestrian Management Plan preparation and worked closely with the broader project team.

Blacktown Health Precinct, Blacktown NSW Blacktown City Council

Blacktown Health Precinct is located to the east of the Blacktown City Centre. The Health Precinct has been identified as a transformation project of the Blacktown City Council to support the forecasted growth in population planned for Blacktown. The objective of the transformation is to provide employment and social infrastructure within a framework of sustainability and design excellence.

Dora was engaged by Blacktown City Council to provide traffic and transport advice on the transformation project, and managed the delivery of a range of transport engineering output including masterplan, strategic transport analytics and design input to the Project.

Woolworths National Loading Facilities Transport Management Safety Review | Woolworths

Dora was the National Technical Leader for the development and delivery of a loading facilities transport management safety review program for the Supermarkets branch of Woolworths which involved the development and delivery of a transport management inspection, review and reporting program involving over 1000 stores. Dora worked closely with the Health and Safety section of Woolworths and was a key member of the delivery team of the study.

Woolworths Drive Program Design Standards Development and Test Fit | Woolworths

Dora was the National Technical Design Lead for the review and provision of technical design advice to inform the development of standard layout and the design guideline of drive through facilities for Woolworth Supermarket assets.

Dora has completed a series of test fits across a number of stores located in NSW, SA, WA and NT reviewing and providing design options to retrofit drive through facilities.

Woolworths Minchinbury Distribution Centre (NSW) | Woolworths

Dora was the Project Director and Transport Engineering Lead for the redesign of loading, circulation and parking facilities within the existing Woolworths Minchinbury Distribution Centre and associated Development Application Transport Assessment and Modification application.

Woolworths Fresh Refrigerated Distribution Centre (VIC) | Fabcot

Dora was the Transport Engineering Lead from feasibility phase of the project, to completion of Planning Permit application and associated Concept to Schematic Design phases of the Woolworths Fresh Project in Truganina, Victoria. The project involved the development of a fourth leg to a roundabout, B-Double queuing areas, vehicle circulation, as well as parking facilities and design of a channelised right turn facility along Foundation Road.

Woolworths Melbourne South Regional Distribution Centre (VIC) | Fabcot

Dora was the Transport Engineering Lead for the project and has provided transport engineering input from the development of the Principal's Project Requirement, assisting the Project Architect in the development of a reference design, assistance in provision of transport engineering advice to inform site selection, subsequent Concept and Schematic Design work, and Transport Impact Assessment for the Planning Application.

Victoria Police Centre (2016 – 2020) and City West Police Complex (2011 – 2015), Melbourne | Cbus Property

The recently completed Victoria Police Centre and the City West Police Complex located at the corner of Spencer Street and La Trobe Street, Melbourne forms a custom-designed, integrated precinct.

Dora was the Transport Engineering Lead for the project since 2011 and has worked collaboratively with both the Project Principal, representatives of Victoria Police and the Project Design Team to develop custom designed solutions

Principal Lead – Traffic Management & Operations

Email: dora.choi@asongroup.com.au

Phone: 0450 923 889

to traffic and transport facilities associated with the development. Dora prepared Transport Assessment reports, technical memorandums, and heavily involved in consultation with authorities and stakeholder consultation.

Secure Facilities, Melbourne | Reserve Bank of Australia

Dora was the Traffic Management Lead for the Secure Facilities developed by the Reserve Bank of Australia in Craigieburn, Melbourne.

Dora was engaged to develop traffic management arrangements, functional requirements and specifications embedded into the architectural, civil and security arrangements of the project.

Other Select Projects:

Education

Alex Avenue Public School | NSW Department of Education

Dora was the Transport Engineering Lead for the project, and assisted in the preparation of contingency parking and site access design, responses to Response to Submissions, development of School Transport Plan, and liaison with Council.

Estella Public School | NSW Department of Education

Dora was the Transport Engineering Lead for the project, and assisted in the preparation of responses to Response to Submissions, development of site access design, School Transport Plan, and liaison with key stakeholders.

Barramurra Public School | NSW Department of Education

Dora was the Transport Engineering Lead for the project, and assisted in the preparation of responses to Response to Submissions, development of site access design, School Transport Plan, and liaison with key stakeholders.

Hastings Secondary College (Port Macquarie Campus) | NSW Department of Education

Dora was the Transport Engineering Lead for the project, and assisted in the preparation of contingency parking and site access design, responses to Response to Submissions,

development of Preliminary School Transport Plan, and liaison with Council.

Murrumbateman Public School | NSW Department of Education

Dora is the Transport Engineering Lead for the project, and assisted in the preparation of responses to Response to Submissions, development of site access design, School Transport Plan, and liaison with key stakeholders.

Googong Public School | NSW Department of Education

Dora is the Transport Engineering Lead for the project, and assisted in the preparation of responses to Response to Submissions, development of site access design, School Transport Plan, and liaison with key stakeholders.

North Sydney Public School | NSW Department of Education

Dora is the Transport Engineering Lead for the project, and assisted in the preparation of contingency parking and site access design, responses to Response to Submissions, development of School Transport Plan, and liaison with Council.

Mixed Use

Langston Place, Epping (NSW) | Cbus Property

88 Walker Street, North Sydney | Billbergia

1 Dension Street, North Sydney | Multiplex and The Winten Property Group

435 Collins Street, Melbourne (VIC) | Cbus Property

140 – 150 Queen Street, Melbourne (VIC) | Cbus Property

Community

Tom Wills Community Oval | Sydney Olympic Park Authority

Wendy is a qualified civil engineer with eight years of work experience across project management, traffic engineering, construction management, and civil and drainage design

During this time, Wendy has been involved in numerous projects for both private organisations and government agencies in Australia and United Kingdom.

Wendy has demonstrated her ability across numerous areas of traffic engineering, transport construction, and civil design and has been involved in many significant projects.

Past projects have ranged in size from detailed design of intersection upgrades to the preparation of Construction Traffic Management Plans, Traffic Control Plans, and Construction and Occupation Certification for both private

and public clients. Wendy also has experience dealing with the Transport Management Centre to obtain Road Occupancy Licenses as well as negotiating with Sydney Coordination Office for CTMP approvals.

While working in the UK Wendy was involved in the management, design and delivery of several large-scale precinct planning and design projects for local councils such as the School Streets project for Haringey and Liveable Streets programme in Tower Hamlets.

Wendy has worked on a broad range of inter-disciplinary design teams where she collaborated with clients and consultants of various disciplines in achieving forward thinking outcomes that considers both current and future needs of end users.

QUALIFICATIONS & EDUCATION

- Master of Engineering Management (University of Technology Sydney)
- BE Civil Engineering w Architecture (University of New South Wales)
- RMS Prepare a Work Zone Traffic Management Plan Card (Combined orange and red card)
- WorkCover Occupational Health and Safety Construction Induction Card.
- Member of Engineers Australia

PROFESSIONAL BACKGROUND

- 2020 – Current: Ason Group
Senior Traffic Design Engineer
- 2019 – 2020: Project Centre Limited (UK)
Senior Traffic Engineer
- 2019 – 2019: WSP (UK)
Senior Engineer
- 2016 – 2019: GTA Sydney
Consultant and Senior Consultant
- 2012 – 2016: The Hills Shire Council
Graduate, and Civil Design Engineer

KEY SKILLS

- Transport Management and Operations Planning
- Transport Design
- Civil and Drainage Design
- Stakeholder management
- Autocad suite / Microstation
- Vehicle tracking / Autoturn

KEY PROJECTS & EXPERIENCE

Warrick Lane Precinct, Blacktown | Blacktown Council

Wendy was the Traffic Management Lead for the Construction Traffic Management Planning for the development for the demolition phase.

Liveable Streets, Tower Hamlets | Tower Hamlets Council

Wendy was the Project Manager and Design Lead for the Brick Lane commercial precinct and Shadwell residential precinct re-design to encourage active travel and increase street frontage activation. Lead the project from early engagement phase with residents through to final consultation

with local stakeholders and precinct wide resident surveys for presentation to Council.

She was the post-consultation phase Design Lead for the Wapping residential precinct Liveable Streets implementation of LATM treatments and road closures / re-alignments.

Wendy was the Design Lead for the first phase of the Whitechapel hospital precinct re-design engaging with local stakeholders and residents to establish the parameters of the Liveable Streets programme.

Telopea Masterplan | Land and Housing Corporation

Wendy was the Design Lead for the masterplan business case study of the traffic impact on the surrounding road network in collaboration with the modelling team to produce sketches of the upgraded intersection in accordance to the Microsim and SIDRA results.

VISY Smithfield | VISY

Wendy is the Project Manager and Design Lead for precinct re-design of the VISY Smithfield site to resolve the congestion issues while accounting for six different stakeholders in collaboration with the modelling team to produce multiple concept designs for AIMSUM modelling, stakeholder consultation and eventual DA submission.

Soper Place Penrith | Penrith Council

Wendy is the Project Manager and Design Lead for Soper Place development of a multi-storey carpark in the existing Council at-grade carpark where she was involved in the design investigations for the surrounding road network in collaboration with modelling for DA submission.

North Shore Health Hub | Dexus

Wendy was the Project Manager and Design Lead for North Shore Health Hub during the design development and construction phases of the project. In the design development she investigated and validated both the internal and external access design including intersection upgrade designs for presentation to Council. During the construction phase she lead the construction traffic management planning for the development.

School Streets, Haringey | Haringey Council

Wendy was the Project Manager and Design Lead for the investigation into School Street programme implementation at all 57 of Haringey Council's public primary schools. She coordinated site visits to all the schools during pick up or drop off to observe travel behaviour and design to address the issues observed with the aim of increasing active travel. During the design process and after submission she was in active consultation with Council and the school stakeholders to ensure that the designs and report submitted are suitable for project aims and TfL funding requirements.

Appendix B. Record of TfNSW Consultation

Wendy Zheng

From: Wendy Zheng
Sent: Thursday, 26 May 2022 6:16 PM
To: Tanya Jennison
Cc: Dora Choi; Paul Todhunter; Andrew Lissenden; Mel Lausz; Jo Prego; Alfred Jury; Lachlan MacDonald (Lachlan MacDonald); John Tokaji; Steven Siddall; Ateca Vucago
Subject: RE: School Bus Routes for Googong and Murrumbateman
Attachments: Murrumbateman Primary School SSTS Access Diagram.pdf; Murrumbateman Primary School SSTS Information.docx; Murrumbateman Site Markup for SSTS.pdf; Murrumbateman Letter of Confirmation.pdf; Googong Primary School SSTS Access Diagram.pdf; Googong Primary School SSTS Information.docx; Googong Letter of Confirmation.pdf

Hi Tanya

Please see attached for the information pack for both Googong and Murrumbateman to enable the creation of both schools on the SSTS portal.

Do note that we have included an additional mark up for Murrumbateman as the existing Google map of the site does not clearly delineate the easement / access roadway and the new road created as part of this project.

Please let us know if any further information is needed for the SSTS registration and let us know once this is done.

Regards,

Wendy Zheng

Senior Traffic Design Engineer | Ason Group

T: +61 2 9083 6601 | **M:** +61 401 969 768 | **E:** wendy.zheng@asongroup.com.au

A: Suite 17.02, Level 17, 1 Castlereagh Street, Sydney NSW 2000

From: Tanya Jennison <Tanya.Jennison@transport.nsw.gov.au>

Sent: Monday, 23 May 2022 8:31 AM

To: Wendy Zheng <wendy.zheng@asongroup.com.au>

Cc: Dora Choi <dora.choi@asongroup.com.au>; Paul Todhunter <PTodhunter@hansenyuncken.com.au>; Andrew Lissenden <andrew.lissenden@transport.nsw.gov.au>; Mel Lausz <Mel.Lausz@transport.nsw.gov.au>; Jo Prego <jprego@savills.com.au>; Alfred Jury <Alfred.Jury3@det.nsw.edu.au>; Lachlan MacDonald (Lachlan MacDonald) <Lachlan.MacDonald34@det.nsw.edu.au>; John Tokaji <john.tokaji@cdcbus.com.au>; Steven Siddall <steve.siddall@cdcbus.com.au>

Subject: Re: School Bus Routes for Googong and Murrumbateman

Hi Wendy, if you have any questions, please let me know.

Regards Tanya

Please see below instructions to enable new schools to be registered on the SSTS portal.

- Certificate of Registration or Letter of confirmation from Department of Education (DET)
- Name of school

- Contact Person
- Street Address
- Postal Address if available
- Phone Number and Fax Number
- E-mail address
- School Type (eg. Government, Anglican, Catholic, Non-denominational etc)
- Start and finish of years of study (eg. K to 12)
- On a Google map, please indicate:
 - School boundary line – marked with a black marker pen.
 - Pedestrian access points (gates) used by students to access school grounds and Pathways used by students to access school grounds when the gate is not on a public road (e.g. walking through a playing field, reserve etc).

The boundary lines and gates must be marked using a black marker pen. Put a cross (X) where the access points are located on the boundary line.

Once students enrolment details for the new schools come through, the contracts team can then work with operators to ascertain whether we can vary existing school bus routes under a Bus Service Alteration Request (BSAR) with existing buses or determine if a new service is required.

From: Wendy Zheng <wendy.zheng@asongroup.com.au>
Sent: Friday, 20 May 2022 12:26 PM
To: Tanya Jennison <Tanya.Jennison@transport.nsw.gov.au>
Cc: Dora Choi <dora.choi@asongroup.com.au>; Paul Todhunter <PTodhunter@hansenyuncken.com.au>; Andrew Lissenden <andrew.lissenden@transport.nsw.gov.au>; Mel Lausz <Mel.Lausz@transport.nsw.gov.au>; Jo Prego <jprego@savills.com.au>; Alfred Jury <Alfred.Jury3@det.nsw.edu.au>; Lachlan MacDonald (Lachlan MacDonald) <Lachlan.MacDonald34@det.nsw.edu.au>; John Tokaji <john.tokaji@cdcbus.com.au>; Steven Siddall <steve.siddall@cdcbus.com.au>
Subject: RE: School Bus Routes for Googong and Murrumbateman

CAUTION: This email is sent from an external source. Do not click any links or open attachments unless you recognise the sender and know the content is safe.

Hi Tanya

I have just tried to call you for an update on this matter.

The principal for both schools are now stuck in progressing the school opening works (e.g. tenders for before and after school care (needs to start asap), canteen, information to parents, other community use agreements and extra-curricular offerings etc.) because they can not confirm bell times as the bell times are dependent on the school bus services and times.

SINSW has told them that they need to alert TfNSW to create the schools on SSTS – is this the only thing they need to do? Do they need to anything else for this to work?

When can the SSTS be created? We need to get the SINSW comms team to alert parents in the area to enrol asap so TfNSW can get a realistic number of parents needing the bus services.

Can we get an indicative timing for school bus services for both schools?

If TfNSW needs a meeting with both principals and SINSW to run this through we will be happy to arrange for one but at this point we just need some progress.

Please let me know if there is anything I can arrange to get this moving.

Regards,

Wendy Zheng

Senior Traffic Design Engineer | Ason Group

T: +61 2 9083 6601 | **M:** +61 401 969 768 | **E:** wendy.zheng@asongroup.com.au

A: Suite 17.02, Level 17, 1 Castlereagh Street, Sydney NSW 2000

From: Wendy Zheng

Sent: Tuesday, 17 May 2022 10:26 AM

To: tanya.jennison@transport.nsw.gov.au

Cc: Dora Choi <dora.choi@asongroup.com.au>; Paul Todhunter <PTodhunter@hansenyuncken.com.au>

Subject: RE: School Bus Routes for Googong and Murrumbateman

Hi Tanya

I appreciate that it's very busy but we would like to have these schools registered in SSTS as soon as possible.

Please let us know what additional information SINSW is required to provide to TfNSW for this to happen.

Regards,

Wendy Zheng

Senior Traffic Design Engineer | Ason Group

T: +61 2 9083 6601 | **M:** +61 401 969 768 | **E:** wendy.zheng@asongroup.com.au

A: Suite 17.02, Level 17, 1 Castlereagh Street, Sydney NSW 2000

From: Wendy Zheng

Sent: Thursday, 12 May 2022 10:20 AM

To: tanya.jennison@transport.nsw.gov.au

Cc: Dora Choi <dora.choi@asongroup.com.au>; Paul Todhunter <PTodhunter@hansenyuncken.com.au>

Subject: School Bus Routes for Googong and Murrumbateman

Hi Tanya

Thank you for taking my call.

As discussed, QCity has provided us with their preferred bus route to service the school in Googong (see attached) but per my last discussion with them, the Barton Highway upgrade works will affect bus stops so they have not

provided any feedback on the bus route preferences for Murrumbateman. Please let us know whether this is a factor we need to account for.

We are still processing the bus survey results for the two schools that the principals conducted before Easter, those will be issued later this week.

In the meantime, apparently there are still outstanding items that SINSW has not provided in order to create the schools on SSTS? Please let us know what those are and we will facilitate the provision so the bus route planning can be formalised.

Regards,

Wendy Zheng

Senior Traffic Design Engineer | Ason Group

T: +61 2 9083 6601 | **M:** +61 401 969 768 | **E:** wendy.zheng@asongroup.com.au

A: Suite 17.02, Level 17, 1 Castlereagh Street, Sydney NSW 2000

This email is intended only for the addressee and may contain confidential information. If you receive this email in error please delete it and any attachments and notify the sender immediately by reply email. Transport for NSW takes all care to ensure that attachments are free from viruses or other defects. Transport for NSW assume no liability for any loss, damage or other consequences which may arise from opening or using an attachment.

 **Consider the environment. Please don't print this e-mail unless really necessary.**

OFFICIAL

Wendy Zheng

From: Wendy Zheng
Sent: Monday, 27 June 2022 11:26 AM
To: Tanya Jennison; Steven Siddall; John Tokaji
Cc: Dora Choi; Paul Todhunter; Andrew Lissenden; Mel Lausz; Jo Prego; Alfred Jury; Lachlan MacDonald (Lachlan MacDonald); Ateca Vucago; Maurice Morgan
Subject: RE: School Bus Routes for Googong and Murrumbateman

Hi Tanya

I've tried to call you this morning to discuss the below.

When would you be free this week?

Regards,
Wendy Zheng
Senior Traffic Design Engineer | Ason Group

T: +61 2 9083 6601 | **M:** +61 401 969 768 | **E:** wendy.zheng@asongroup.com.au
A: Suite 17.02, Level 17, 1 Castlereagh Street, Sydney NSW 2000

From: Wendy Zheng
Sent: Friday, 17 June 2022 2:57 PM
To: Tanya Jennison <Tanya.Jennison@transport.nsw.gov.au>; Steven Siddall <steve.siddall@cdcbus.com.au>; John Tokaji <john.tokaji@cdcbus.com.au>
Cc: Dora Choi <dora.choi@asongroup.com.au>; Paul Todhunter <PTodhunter@hansenyuncken.com.au>; Andrew Lissenden <andrew.lissenden@transport.nsw.gov.au>; Mel Lausz <Mel.Lausz@transport.nsw.gov.au>; Jo Prego <jprego@savills.com.au>; Alfred Jury <Alfred.Jury3@det.nsw.edu.au>; Lachlan MacDonald (Lachlan MacDonald) <Lachlan.MacDonald34@det.nsw.edu.au>; Ateca Vucago <avucago@savills.com.au>; Maurice Morgan <Maurice.MORGAN@transport.nsw.gov.au>
Subject: RE: School Bus Routes for Googong and Murrumbateman

Hi Tanya

We have received 275 enrolments for Googong already with another 200+ anticipated.

I do note that per our discussion last week the SSTS portal should be up and running for Googong and Murrumbateman schools – please confirm whether this is the case and if so, can we please discuss bus route provisions?

Regards,
Wendy Zheng
Senior Traffic Design Engineer | Ason Group

T: +61 2 9083 6601 | **M:** +61 401 969 768 | **E:** wendy.zheng@asongroup.com.au
A: Suite 17.02, Level 17, 1 Castlereagh Street, Sydney NSW 2000

From: Wendy Zheng
Sent: Tuesday, 7 June 2022 6:47 PM

To: Tanya Jennison <Tanya.Jennison@transport.nsw.gov.au>; Steven Siddall <steve.siddall@cdcbus.com.au>; John Tokaji <john.tokaji@cdcbus.com.au>

Cc: Dora Choi <dora.choi@asongroup.com.au>; Paul Todhunter <PTodhunter@hansenyuncken.com.au>; Andrew Lissenden <andrew.lissenden@transport.nsw.gov.au>; Mel Lausz <Mel.Lausz@transport.nsw.gov.au>; Jo Prego <jprego@savills.com.au>; Alfred Jury <Alfred.Jury3@det.nsw.edu.au>; Lachlan MacDonald (Lachlan MacDonald) <Lachlan.MacDonald34@det.nsw.edu.au>; Ateca Vucago <avucago@savills.com.au>; Maurice Morgan <Maurice.MORGAN@transport.nsw.gov.au>

Subject: RE: School Bus Routes for Googong and Murrumbateman

Hi Tanya

Thank you for taking my call yesterday, I look forward to seeing the SSTS registrations confirmed this week.

TfNSW and QCity team, as discussed earlier, on behalf of SINSW we had conducted a survey of prospective parent / carers of the students enrolling in Googong or Murrumbateman primary schools who wish to send their children to school by bus. This survey ran for two weeks before Easter 2022.

For Murrumbateman, parents / carers of 87 students have indicated they wish to send their children to school by bus:

Murrumbateman PS Bus Survey	
Respondent Location (Suburb)	No. of students requiring bus access to school
Ambleside Estate	2
Jeir	2
Merryville Estate	12
Murrumbateman	55
Evatt	1
Nicholls	5
Waston	1
The Fields Estate	1
Yass	6
Dickson, ACT	1
Springrange	1
Total	87

For Murrumbateman, parents / carers of 132 students have indicated they wish to send their children to school by bus:

Googong PS Bus Survey	
Respondent Location (Suburb)	No. of students requiring bus access to school
Googong (Township)	86
Googong (rural)	4
Royalla	13
Queanbeyan West	1

Burra	18
Urila	1
Calwell	1
Jerrabomberra	3
Kingston (ACT)	2
Mount Pleasant	3
Total	132

Additionally, Department of Education has updated School Finder for the school catchments in late May 2022. We have remapped the catchment population and bus demand with the new catchments – see attached.

We are aware that officially TfNSW does not do bus planning before the SSTS portal is activated but given that progress for the schools' opening is being significantly delayed by the lack of any indication for bus planning and there is significant demand across the two school catchment for bus provision, can the data provided today be used to start on the bus planning so we can at least lock in bell times for the schools?

Happy to arrange for a meeting with QCity, TfNSW and Council to commence the BSAR process with the data we have while we wait for the SSTS enrolments to come through. Please let us know when that is required.

Please call me if you have any questions regarding the above.

Regards,

Wendy Zheng

Senior Traffic Design Engineer | Ason Group

T: +61 2 9083 6601 | **M:** +61 401 969 768 | **E:** wendy.zheng@asongroup.com.au

A: Suite 17.02, Level 17, 1 Castlereagh Street, Sydney NSW 2000

From: Wendy Zheng

Sent: Thursday, 26 May 2022 6:16 PM

To: Tanya Jennison <Tanya.Jennison@transport.nsw.gov.au>

Cc: Dora Choi <dora.choi@asongroup.com.au>; Paul Todhunter <PTodhunter@hansenyuncken.com.au>; Andrew Lissenden <andrew.lissenden@transport.nsw.gov.au>; Mel Lausz <Mel.Lausz@transport.nsw.gov.au>; Jo Prego <jprego@savills.com.au>; Alfred Jury <Alfred.Jury3@det.nsw.edu.au>; Lachlan MacDonald (Lachlan MacDonald) <Lachlan.MacDonald34@det.nsw.edu.au>; John Tokaji <john.tokaji@cdcbus.com.au>; Steven Siddall <steve.siddall@cdcbus.com.au>; Ateca Vucago <avucago@savills.com.au>

Subject: RE: School Bus Routes for Googong and Murrumbateman

Hi Tanya

Please see attached for the information pack for both Googong and Murrumbateman to enable the creation of both schools on the SSTS portal.

Do note that we have included an additional mark up for Murrumbateman as the existing Google map of the site does not clearly delineate the easement / access roadway and the new road created as part of this project.

Please let us know if any further information is needed for the SSTS registration and let us know once this is done.

Regards,

Wendy Zheng

Senior Traffic Design Engineer | Ason Group

T: +61 2 9083 6601 | **M:** +61 401 969 768 | **E:** wendy.zheng@asongroup.com.au

From: Tanya Jennison <Tanya.Jennison@transport.nsw.gov.au>

Sent: Monday, 23 May 2022 8:31 AM

To: Wendy Zheng <wendy.zheng@asongroup.com.au>

Cc: Dora Choi <dora.choi@asongroup.com.au>; Paul Todhunter <PTodhunter@hansenyuncken.com.au>; Andrew Lissenden <andrew.lissenden@transport.nsw.gov.au>; Mel Lausz <Mel.Lausz@transport.nsw.gov.au>; Jo Prego <jprego@savills.com.au>; Alfred Jury <Alfred.Jury3@det.nsw.edu.au>; Lachlan MacDonald (Lachlan MacDonald) <Lachlan.MacDonald34@det.nsw.edu.au>; John Tokaji <john.tokaji@cdcbus.com.au>; Steven Siddall <steve.siddall@cdcbus.com.au>

Subject: Re: School Bus Routes for Googong and Murrumbateman

Hi Wendy, if you have any questions, please let me know.

Regards Tanya

Please see below instructions to enable new schools to be registered on the SSTS portal.

- Certificate of Registration or Letter of confirmation from Department of Education (DET)
- Name of school
- Contact Person
- Street Address
- Postal Address if available
- Phone Number and Fax Number
- E-mail address
- School Type (eg. Government, Anglican, Catholic, Non-denominational etc)
- Start and finish of years of study (eg. K to 12)
- On a Google map, please indicate:
 - School boundary line – marked with a black marker pen.
 - Pedestrian access points (gates) used by students to access school grounds and Pathways used by students to access school grounds when the gate is not on a public road (e.g. walking through a playing field, reserve etc).

The boundary lines and gates must be marked using a black marker pen. Put a cross (X) where the access points are located on the boundary line.

Once students enrolment details for the new schools come through, the contracts team can then work with operators to ascertain whether we can vary existing school bus routes under a Bus Service Alteration Request (BSAR) with existing buses or determine if a new service is required.

From: Wendy Zheng <wendy.zheng@asongroup.com.au>
Sent: Friday, 20 May 2022 12:26 PM
To: Tanya Jennison <Tanya.Jennison@transport.nsw.gov.au>
Cc: Dora Choi <dora.choi@asongroup.com.au>; Paul Todhunter <PTodhunter@hansenyuncken.com.au>; Andrew Lissenden <andrew.lissenden@transport.nsw.gov.au>; Mel Lausz <Mel.Lausz@transport.nsw.gov.au>; Jo Prego <jprego@savills.com.au>; Alfred Jury <Alfred.Jury3@det.nsw.edu.au>; Lachlan MacDonald (Lachlan MacDonald) <Lachlan.MacDonald34@det.nsw.edu.au>; John Tokaji <john.tokaji@cdcbus.com.au>; Steven Siddall <steve.siddall@cdcbus.com.au>
Subject: RE: School Bus Routes for Googong and Murrumbateman

CAUTION: This email is sent from an external source. Do not click any links or open attachments unless you recognise the sender and know the content is safe.

Hi Tanya

I have just tried to call you for an update on this matter.

The principal for both schools are now stuck in progressing the school opening works (e.g. tenders for before and after school care (needs to start asap), canteen, information to parents, other community use agreements and extra-curricular offerings etc.) because they can not confirm bell times as the bell times are dependent on the school bus services and times.

SINSW has told them that they need to alert TfNSW to create the schools on SSTS – is this the only thing they need to do? Do they need to anything else for this to work?

When can the SSTS be created? We need to get the SINSW comms team to alert parents in the area to enrol asap so TfNSW can get a realistic number of parents needing the bus services.

Can we get an indicative timing for school bus services for both schools?

If TfNSW needs a meeting with both principals and SINSW to run this through we will be happy to arrange for one but at this point we just need some progress.

Please let me know if there is anything I can arrange to get this moving.

Regards,

Wendy Zheng

Senior Traffic Design Engineer | Ason Group

T: +61 2 9083 6601 | **M:** +61 401 969 768 | **E:** wendy.zheng@asongroup.com.au

A: Suite 17.02, Level 17, 1 Castlereagh Street, Sydney NSW 2000

From: Wendy Zheng
Sent: Tuesday, 17 May 2022 10:26 AM
To: tanya.jennison@transport.nsw.gov.au
Cc: Dora Choi <dora.choi@asongroup.com.au>; Paul Todhunter <PTodhunter@hansenyuncken.com.au>
Subject: RE: School Bus Routes for Googong and Murrumbateman

Hi Tanya

I appreciate that it's very busy but we would like to have these schools registered in SSTS as soon as possible.

Please let us know what additional information SINSW is required to provide to TfNSW for this to happen.

Regards,

Wendy Zheng

Senior Traffic Design Engineer | Ason Group

T: +61 2 9083 6601 | **M:** +61 401 969 768 | **E:** wendy.zheng@asongroup.com.au

A: Suite 17.02, Level 17, 1 Castlereagh Street, Sydney NSW 2000

From: Wendy Zheng

Sent: Thursday, 12 May 2022 10:20 AM

To: tanya.jennison@transport.nsw.gov.au

Cc: Dora Choi <dora.choi@asongroup.com.au>; Paul Todhunter <PTodhunter@hansenyuncken.com.au>

Subject: School Bus Routes for Googong and Murrumbateman

Hi Tanya

Thank you for taking my call.

As discussed, QCity has provided us with their preferred bus route to service the school in Googong (see attached) but per my last discussion with them, the Barton Highway upgrade works will affect bus stops so they have not provided any feedback on the bus route preferences for Murrumbateman. Please let us know whether this is a factor we need to account for.

We are still processing the bus survey results for the two schools that the principals conducted before Easter, those will be issued later this week.

In the meantime, apparently there are still outstanding items that SINSW has not provided in order to create the schools on SSTs? Please let us know what those are and we will facilitate the provision so the bus route planning can be formalised.

Regards,

Wendy Zheng

Senior Traffic Design Engineer | Ason Group

T: +61 2 9083 6601 | **M:** +61 401 969 768 | **E:** wendy.zheng@asongroup.com.au

A: Suite 17.02, Level 17, 1 Castlereagh Street, Sydney NSW 2000

This email is intended only for the addressee and may contain confidential information. If you receive this email in error please delete it and any attachments and notify the sender immediately by reply email. Transport for NSW takes all care to ensure that attachments are free from viruses or other defects. Transport for NSW assume no liability for any loss, damage or other consequences which may arise from opening or using an attachment.

 **Consider the environment. Please don't print this e-mail unless really necessary.**

OFFICIAL

Wendy Zheng

From: Tanya Jennison <Tanya.Jennison@transport.nsw.gov.au>
Sent: Tuesday, 26 July 2022 3:45 PM
To: Wendy Zheng; Dane Graham; Andrew Lissenden
Cc: Dora Choi; Jessica Lee; Kunal Pathak
Subject: RE: Jerrabomberra and Bungendore Temporary High School

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Wendy, thanks for your email.

I will forward to our SSTS team to have these schools added to the portal. Please note that team will not be able to have the SSTS portal live for student registrations until around 10th October 2022. This has been confirmed for both Murrumbateman and Googong Primary Schools also.

Regards Tanya

Tanya Jennison
Contracts Manager - South
Rural & Regional Contracts
Transport Partnerships
Transport for NSW

T 02 4253 2683 | M 0439 606 691
Block C, Level 3, 84 Crown Street, WOLLONGONG NSW 2500



**Transport
for NSW**

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited.

This email is intended only for the addressee and may contain confidential information. If you receive this email in error please delete it and any attachments and notify the sender immediately by reply email. Transport for NSW takes all care to ensure that attachments are free from viruses or other defects. Transport for NSW assume no liability for any loss, damage or other consequences which may arise from opening or using an attachment.



Consider the environment. Please don't print this e-mail unless really necessary.

From: Wendy Zheng <wendy.zheng@asongroup.com.au>
Sent: Friday, 22 July 2022 3:27 PM
To: Dane Graham <Dane.Graham2@transport.nsw.gov.au>; Andrew Lissenden

<andrew.lissenden@transport.nsw.gov.au>; Tanya Jennison <Tanya.Jennison@transport.nsw.gov.au>
Cc: Dora Choi <dora.choi@asongroup.com.au>; Jessica Lee <Jessica.Lee@tsamgt.com>; Kunal Pathak
<kunal.pathak@tsamgt.com>

Subject: Jerrabomberra and Bungendore Temporary High School

CAUTION: This email is sent from an external source. Do not click any links or open attachments unless you recognise the sender and know the content is safe.

Hi Tanya

Hope you have been well.

SINSW has informed us that they have talked to Council regarding temporarily locating the Jerrabomberra and Bungendore High Schools for 2023 within the Jerrabomberra PS and Bungendore PS sites.

We have been engaged by SINSW to provide transport advice for the temporary locations in order to minimise traffic impact to the existing public schools while ensuring student access to the temporary high school locations.

Being high schools, a large portion of the students are expected to arrive by bus. Yes we are aware that it is unlikely a dedicated school bus can be arranged for these schools but given that most of the students attending the two high schools will have graduated from the existing public schools, we need to arrange for SSTS registration for the high schools.

Please see attached for the information required to register the two high schools.

If you can please give us a timeframe for when the registration can come online that would be greatly appreciated.

Please call me if you have any questions.

Regards,

Wendy Zheng

Senior Traffic Design Engineer | Ason Group

T: +61 2 9083 6601 | **M:** +61 401 969 768 | **E:** wendy.zheng@asongroup.com.au

A: Suite 17.02, Level 17, 1 Castlereagh Street, Sydney NSW 2000

This email is intended only for the addressee and may contain confidential information. If you receive this email in error please delete it and any attachments and notify the sender immediately by reply email. Transport for NSW takes all care to ensure that attachments are free from viruses or other defects. Transport for NSW assume no liability for any loss, damage or other consequences which may arise from opening or using an attachment.

 **Consider the environment. Please don't print this e-mail unless really necessary.**

OFFICIAL

Wendy Zheng

From: Mel Lausz <Mel.Lausz@transport.nsw.gov.au>
Sent: Friday, 25 November 2022 1:27 PM
To: Wendy Zheng; Duncan Mcrae
Cc: Dora Choi; Paul Todhunter; Alfred Jury; Emma Viljoen
Subject: RE: Murrumbateman PS School Travel Plan Consultation

Hi Wendy

Thank you for your email and apologies I missed your call.

I have forwarded this onto the correct team within Transport for review and comment. They will respond to you directly. Here is the email if you require it development.ctmp.cjp@transport.nsw.gov.au

Kind regards,

Mell

Melanie Lausz

Community & Safety Support Officer

South East Tablelands | SOUTH REGION

Community & Place

Regional and Outer Metropolitan

Transport for NSW

M 0499 324 690 **E** mel.lausz@transport.nsw.gov.au

transport.nsw.gov.au

Level 4,
90 Crown Street
Wollongong NSW 2500

Working days Monday to Friday



**Transport
for NSW**



I recognise and acknowledge that modern New South Wales is an overlay on Aboriginal land and that many of the transport routes of today follow song lines Aboriginal people have followed for tens of thousands of years. I pay my respects to the Aboriginal people of NSW and Elders past and present.

Please consider the environment before printing this email.

From: Wendy Zheng <wendy.zheng@asongroup.com.au>
Sent: Friday, 25 November 2022 12:12 PM
To: Mel Lausz <Mel.Lausz@transport.nsw.gov.au>; Duncan Mcrae <Duncan.Mcrae@transport.nsw.gov.au>
Cc: Dora Choi <dora.choi@asongroup.com.au>; Paul Todhunter <PTodhunter@hansenyuncken.com.au>; Alfred Jury <Alfred.Jury3@det.nsw.edu.au>; Emma Viljoen <eviljoen@savills.com.au>
Subject: Murrumbateman PS School Travel Plan Consultation

CAUTION: This email is sent from an external source. Do not click any links or open attachments unless you recognise the sender and know the content is safe.

Hi Mel

I've tried to call you earlier regarding this, please see attached for the Murrumbateman PS Operational School Travel Plan for review and comment.

Apologies but we are against a tight time frame and would love a response as soon as you are able.

Feel free to call myself or Dora if you have any questions.

Regards,
Wendy Zheng
Senior Traffic Design Engineer | Ason Group

T: +61 2 9083 6601 | **M:** +61 401 969 768 | **E:** wendy.zheng@asongroup.com.au
A: Suite 17.02, Level 17, 1 Castlereagh Street, Sydney NSW 2000

This email is intended only for the addressee and may contain confidential information. If you receive this email in error please delete it and any attachments and notify the sender immediately by reply email. Transport for NSW takes all care to ensure that attachments are free from viruses or other defects. Transport for NSW assume no liability for any loss, damage or other consequences which may arise from opening or using an attachment.

 **Consider the environment. Please don't print this e-mail unless really necessary.**

OFFICIAL

Wendy Zheng

From: Andrew Lissenden <andrew.lissenden@transport.nsw.gov.au>
Sent: Friday, 25 November 2022 2:26 PM
To: Sophia Grieve; Kelly Cherry; Development CTMP CJP
Cc: Rosie Selby; Dora Choi; Wendy Zheng
Subject: RE: Googong PS School Travel Plan Consultation

Hi Sophia,

I have reached out to Wendy and Dora (both from the Ason Group), as I believe Kelly also has, and advised that we will not be in a position to provide the TfNSW comments for a couple of weeks (until mid December). They have offered to have a MS Teams meeting once your team has had an opportunity to read the School Travel Plan to walk you through some of their logic and background behind what has been lodged. If this is required prior to finalising your feedback/comments please let Wendy know (contact details below).

Andrew

From: Sophia Grieve <Sophia.Grieve@transport.nsw.gov.au>
Sent: Friday, 25 November 2022 1:56 PM
To: Kelly Cherry <Kelly.CHERRY@transport.nsw.gov.au>; Development CTMP CJP <development.CTMP.CJP@transport.nsw.gov.au>
Cc: Andrew Lissenden <andrew.lissenden@transport.nsw.gov.au>; Rosie Selby <Rosie.Selby@transport.nsw.gov.au>
Subject: RE: Googong PS School Travel Plan Consultation

Hi Kelly

Thanks very much for this School Travel Plan.

In order to give our Travel Demand Management (TDM) team a bit more time to review we will need a bit more time to review.

Are you able to ask for an extension?

Thanks very much

Cheers Sophia Grieve

Sophia Grieve

Travel Demand Project Manager
Customer Journey Planning
Greater Sydney

Transport for NSW

E sophia.grieve@transport.nsw.gov.au
transport.nsw.gov.au
0481 063 937

231 Elizabeth Street, Sydney
NSW 2000



Transport
for NSW



I acknowledge the Aboriginal people of the country on which I work, their traditions, culture and a shared history and identity. I also pay my respects to Elders past and present and recognise the continued connection to country.

Please consider the environment before printing this email.

OFFICIAL

From: Kelly Cherry <Kelly.CHERRY@transport.nsw.gov.au>
Sent: Friday, 25 November 2022 1:05 PM
To: Development CTMP CJP <development.CTMP.CJP@transport.nsw.gov.au>
Cc: Sophia Grieve <Sophia.Grieve@transport.nsw.gov.au>; Andrew Lissenden <andrew.lissenden@transport.nsw.gov.au>
Subject: FW: Googong PS School Travel Plan Consultation

Hi team

Please find attached the Googong Public School operational school travel plan. The below team at Ason Group has asked for transport review and comments.

Could this please be reviewed and comments be provided back to Wendy ASAP and cc myself.


Regards Kelly

From: Wendy Zheng <wendy.zheng@asongroup.com.au>
Sent: Friday, 25 November 2022 12:14 PM
To: Kelly Cherry <Kelly.CHERRY@transport.nsw.gov.au>; Mel Lausz <Mel.Lausz@transport.nsw.gov.au>
Cc: Dora Choi <dora.choi@asongroup.com.au>; Paul Todhunter <PTodhunter@hansenyuncken.com.au>; Emma Viljoen <eviljoen@savills.com.au>; Alfred Jury <Alfred.Jury3@det.nsw.edu.au>
Subject: Googong PS School Travel Plan Consultation

CAUTION: This email is sent from an external source. Do not click any links or open attachments unless you recognise the sender and know the content is safe.

Hi Kelly

I've tried to call you earlier regarding this, please see below for the Googong PS Operational School Travel Plan for review and comment.

 [P1566r05 Operational School Transport Plan Googong.pdf](#)

Apologies but we are against a tight time frame and would love a response as soon as you are able.

Feel free to call myself or Dora if you have any questions.

Regards,
Wendy Zheng

Senior Traffic Design Engineer | Ason Group

T: +61 2 9083 6601 | M: +61 401 969 768 | E: wendy.zheng@asongroup.com.au

A: Suite 17.02, Level 17, 1 Castlereagh Street, Sydney NSW 2000

OFFICIAL

OFFICIAL

This email is intended only for the addressee and may contain confidential information. If you receive this email in error please delete it and any attachments and notify the sender immediately by reply email. Transport for NSW takes all care to ensure that attachments are free from viruses or other defects. Transport for NSW assume no liability for any loss, damage or other consequences which may arise from opening or using an attachment.

 **Consider the environment. Please don't print this e-mail unless really necessary.**

OFFICIAL

Wendy Zheng

From: Mel Lausz <Mel.Lausz@transport.nsw.gov.au>
Sent: Thursday, 15 December 2022 3:10 PM
To: Dora Choi
Cc: Duncan Mcrae; Paul Todhunter; Alfred Jury; Emma Viljoen; Wendy Zheng; Andrew Lissenden
Subject: STP Murrumbateman Public School
Attachments: P1669r05 Operational School Travel Plan_Murrumbateman (004).pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Hello Dora

Thanks for the opportunity to provide comment on the School Travel Plan for Murrumbateman Public School.

Please see below combined comments for consideration.

Comments A1: provided by TfNSW Sophia Grieve: Travel Demand Project Manager Customer Journey Planning:

A1.

Comment: TfNSW Travel Demand Management (TDM) team have reviewed the Operational School Transport Plan (STP) for Murrumbateman Primary School prepared by Ason Group.

Recommendations: Our Travel Demand Management team here at TfNSW appreciates the effort made on the STP, and advises that our team can only provide advice on this STP for (Condition of Consent - D22 sections a) and b)) but we don't provide advice on the section of the School Travel Plan that is the Transport Operations and Access Plan or section c) of Condition of Consent – D22). We make the following recommendations:

Implementation Plan: TfNSW acknowledges the STP has an Action Plan, and recommends that the plan should be re-named to be an Implementation Plan which should include all of the initiatives and incentives within the STP, timing and completion dates to ensure the overall effectiveness of the STP. Currently many of the actions are only noted as to “be undertaken” or “require consultation with the school to take place”. Given the lack of public transport to and from the site, the Implementation Plan should also be categorised into short and long term goals being updated when future infrastructure is developed. Short term goals can include increased car-pooling for staff and students. Each part of the Implementation Plan should be managed overall by a Travel Plan Coordinator/Steering Committee as soon as possible for the lifecycle of the development. The Implementation Plan should:

- Identify the party or parties responsible for delivery and implementation of each element of the updated STP throughout various stages of the development lifecycle, including for its ongoing implementation, monitoring and review, for a period of at least 5 years post-OC;
- Be updated both on an annual basis, and when future transport services are upgraded;
- Include your current communication strategies and initiatives; and
- Include the tasks for monitoring and review of the STP.

Parking Management Strategy: TfNSW asks that a parking management strategy be incorporated into the STP (into the Implementation Plan), that prioritises use by staff on a needs basis, eg preference for parking for staff that are car-pooling or car sharing.

Bicycle Parking and End of Trip (EoT): A good supply of quality EoT and bicycle parking is requested to encourage walking and cycling mode shares. TfNSW appreciates the 36 bicycle spaces are available (for 25 staff and 368 students), but asks that these spaces are increased. TfNSW also asks what EoT facilities are planned for staff and students, including showers, lockers and change rooms. TfNSW recommend that this bicycle parking and any EoT

should be monitored over time to ensure sufficient supply to encourage active transport both to/from the site, for staff. The bicycle parking should be located at the development site at convenient locations, be safe, secured and under cover. Some further guidance on bicycle parking and end of trip facilities can be found in the [cycleway design toolkit](#).

Travel Survey: TfNSW recommends that the STP includes student and staff surveys are conducted each year for the lifecycle of the development. The surveys should include questions to ask obtain workforce data analysis (including staff and student residential postcodes) to identify the staff and student travel origin and destination patterns, to inform strategies that help to reduce car parking demand for staff and students to get to and from the site. The Travel Survey should also be promoting any initiatives or strategies that encourage sustainable transport routes. An example of a travel survey can be found [here](#). A Travel Survey should be prepared for this STP as a separate appendix.

Travel Access Guide: TfNSW appreciates the Transport Access Guide or TAG in the STP to inform staff, students and visitors to the school of the travel choices available to them. TfNSW ask the TAG to include (but not be limited to) the following:

- Please add in one map with all of the active and public transport routes for students and staff relating to the TAG sections.
- Provide information about cycling, walking and public transport initiatives (that are currently accessible and safe) to encourage the use of sustainable transport journeys by staff and students.
- Provide promotion of end of trip (EoT) facilities, including any new cycling infrastructure available, and update number and location of bicycle parking and EoT facilities.
- Provide information on car share, car-pooling and priority parking for people that car pool or car-share.
- The TAG should include information about public transport connectivity, end of trip facilities, and local pedestrian and cycling connections
- Once future upgrades are developed, the TAG will need to be updated with these.

Funding: While TfNSW appreciates that the Travel Plan Coordinator position will need to be funded, the STP requires a Travel Plan Coordinator to manage the STP, as part of the implementation of the STP.

Submission: TfNSW asks the applicant to provide the updated STP-to TfNSW with enough time to review, prior to occupancy.

Comments A2: provided by TfNSW Melanie Lausz Community and Safety Officer **A2**

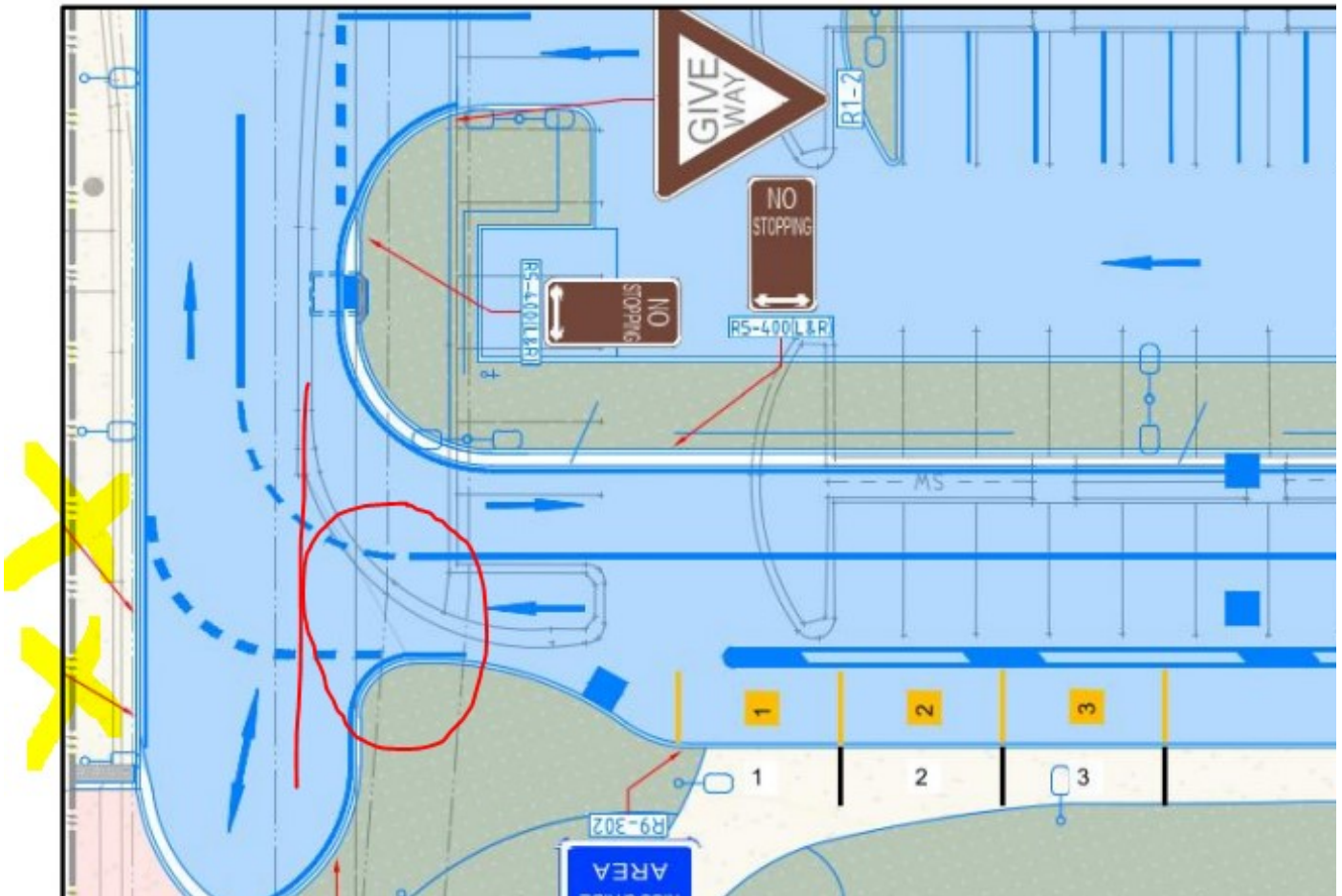
Student capacity: Please confirm and update STP. Page 48 Section 4.1.9 Staff Car Park, states maximum student capacity of 700 compared to other sections of the STP stating student capacity of 370.

Condition No. D22C) i External Locations: Page 16, Table 4 Engagement 4, states; The operational requirements for occasional use of the oval would be addressed in the School Travel Plan as part of the SSDA. **Section 4.1.11** identifies bus travel for excursions, does this include access to the recreation fields east of the Barton Highway? Encouraged to confirm in the STP if the recreation ovals will be utilised and identify how the ovals will be accessed. If different to section 4.1.11.

Section 4.1.8 & Figure 14. Image below

- Identify an alternate Mini Bus bay as it obstructs access to accessible parking space
- **Section D22C)iii** refers to information in 4.1.9. But 4.1.9 does not outline parking for accessible spaces or parking and access for emergency vehicles. Please update.
- Consider accessible parking space in kiss and ride area or identify where accessible parking is for visitors (currently only identified in staff only carpark).
- Consider including on the map what the three yellow highlighted arrows represent, has not been included.

- See red circle. What treatment is here to reduce T bone vehicle contact? Consider installing give way for vehicles exiting the kiss and ride area. Whilst there are No Stopping signs in the cul-de-sac, there is no physical barrier to stop vehicles from entering here to pick up and drop off illegally or perform a U turn legally.



Submission: TfNSW asks the applicant to provide the updated STP-to TfNSW with enough time to review, prior to occupancy.

Kind regards,
Mell

Melanie Lausz
Community & Safety Support Officer

South East Tablelands | SOUTH REGION
Community & Place
Regional and Outer Metropolitan
Transport for NSW

M 0499 324 690 **E** mel.lausz@transport.nsw.gov.au

transport.nsw.gov.au

Level 4,
90 Crown Street
Wollongong NSW 2500

Working days Monday to Friday



**Transport
for NSW**



I recognise and acknowledge that modern New South Wales is an overlay on Aboriginal land and that many of the transport routes of today follow song lines Aboriginal people have followed for tens of thousands of years. I pay my respects to the Aboriginal people of NSW and Elders past and present.

Please consider the environment before printing this email.

This email is intended only for the addressee and may contain confidential information. If you receive this email in error please delete it and any attachments and notify the sender immediately by reply email. Transport for NSW takes all care to ensure that attachments are free from viruses or other defects. Transport for NSW assume no liability for any loss, damage or other consequences which may arise from opening or using an attachment.



Consider the environment. Please don't print this e-mail unless really necessary.

OFFICIAL

Wendy Zheng

From: Mel Lausz <Mel.Lausz@transport.nsw.gov.au>
Sent: Wednesday, 21 December 2022 4:58 PM
To: Wendy Zheng
Cc: Dora Choi
Subject: RE: STP Murrumbateman Public School

Hi Wendy

Thank you for providing the updated Operational Travel Plan for Murrumbateman Public School, dated 21/12/2022.

I am satisfied that my comments have been addressed and included on the update document as at 21/12/2022.

Kind regards,

Mell

Melanie Lausz

Community & Safety Support Officer

South East Tablelands | SOUTH REGION

Community & Place

Regional and Outer Metropolitan

Transport for NSW

M 0499 324 690 **E** mel.lausz@transport.nsw.gov.au

transport.nsw.gov.au

Level 4,
90 Crown Street
Wollongong NSW 2500

Working days Monday to Friday



Transport
for NSW



I recognise and acknowledge that modern New South Wales is an overlay on Aboriginal land and that many of the transport routes of today follow song lines Aboriginal people have followed for tens of thousands of years. I pay my respects to the Aboriginal people of NSW and Elders past and present.

Please consider the environment before printing this email.

From: Wendy Zheng <wendy.zheng@asongroup.com.au>
Sent: Wednesday, 21 December 2022 4:46 PM
To: Mel Lausz <Mel.Lausz@transport.nsw.gov.au>

Cc: Dora Choi <dora.choi@asongroup.com.au>
Subject: RE: STP Murrumbateman Public School

CAUTION: This email is sent from an external source. Do not click any links or open attachments unless you recognise the sender and know the content is safe.

Hi Mel

Please let me know if this link works:

 [\[1669\] Murrumbateman](#)

If not I will try a different method to get this to you.

Regards,
Wendy Zheng
Senior Traffic Design Engineer | Ason Group

T: +61 2 9083 6601 | **M:** +61 401 969 768 | **E:** wendy.zheng@asongroup.com.au
A: Suite 17.02, Level 17, 1 Castlereagh Street, Sydney NSW 2000



From: Mel Lausz <Mel.Lausz@transport.nsw.gov.au>
Sent: Wednesday, 21 December 2022 4:42 PM
To: Dora Choi <dora.choi@asongroup.com.au>
Cc: Wendy Zheng <wendy.zheng@asongroup.com.au>
Subject: RE: STP Murrumbateman Public School

Hi Dora

I could not access the sharepoint document.
My colleague wasn't available to provide an answer for Googong School Zone install date.

That didn't work

We're sorry, but Mel.Lausz@transport.nsw.gov.au can't be found in the directory. Please try again later, while we try to automatically fix this for you.

Here are a few ideas:

➔ [Click here to sign in with a different account to this site.](#)

This will sign you out of all other Office 365 services that you're signed into at this time.

➔ If you're using this account on another site and don't want to sign out, start your browser in Private mode (see [this link](#) for more information on how to do this).

If that doesn't help, contact your support team and include these technical details:

Correlation ID: e15584a0-50b4-1000-ea0f-4e3ce26fb0b9

Date and Time: 12/20/2022 9:39:05 PM

URL: <https://asongroup.sharepoint.com/ExternalAccess/Shared Documents/Forms/AllItems.aspx?newTargetListUrl=%2FExternalAccess%2FShared%20Documents&viewpath=%2FExternalAccess%2FShared%20Documents>

Kind regards,

Melanie Lausz

Community & Safety Support Officer

South East Tablelands | SOUTH REGION

Community & Place

Regional and Outer Metropolitan

Transport for NSW

M 0499 324 690 **E** mel.lausz@transport.nsw.gov.au

transport.nsw.gov.au

Level 4,
90 Crown Street
Wollongong NSW 2500

Working days Monday to Friday



**Transport
for NSW**



I recognise and acknowledge that modern New South Wales is an overlay on Aboriginal land and that many of the transport routes of today follow song lines Aboriginal people have followed for tens of thousands of years. I pay my respects to the Aboriginal people of NSW and Elders past and present.

Please consider the environment before printing this email.

From: Dora Choi <dora.choi@asongroup.com.au>
Sent: Wednesday, 21 December 2022 4:20 PM
To: Mel Lausz <Mel.Lausz@transport.nsw.gov.au>; Sophia Grieve <Sophia.Grieve@transport.nsw.gov.au>
Cc: Duncan Mcrae <Duncan.Mcrae@transport.nsw.gov.au>; Paul Todhunter <PTodhunter@hansenyuncken.com.au>; Alfred Jury <Alfred.Jury3@det.nsw.edu.au>; Emma Viljoen <eviljoen@savills.com.au>; Wendy Zheng <wendy.zheng@asongroup.com.au>; Maurice Morgan <Maurice.MORGAN@transport.nsw.gov.au>; Development CTMP CJP <development.CTMP.CJP@transport.nsw.gov.au>; Development South <development.south@transport.nsw.gov.au>
Subject: RE: STP Murrumbateman Public School

Some people who received this message don't often get email from dora.choi@asongroup.com.au. [Learn why this is important](#)

CAUTION: This email is sent from an external source. Do not click any links or open attachments unless you recognise the sender and know the content is safe.

Dear Mel and Sophia,

Thank you for your comments on the School Travel Plan for Murrumbateman Public School. Please find below the link to the updated report for your review. The report has been updated to reflect your comments.

 [\[1669\] Murrumbateman](#)

Mel, thank you for agreeing to meet with us on short notice earlier today to step through the changes made to the report and justifications provided. As discussed, we are seeking written confirmation that we have addressed your comments at your earliest convenience to meet DPE timelines.

Sophia, as per earlier meeting invite, the intent was to step through the changes to the School Travel Plan and inform you of how we have addressed your comments. As previously indicated, we need to resubmit the School Travel Plan with written confirmation that our report has now been updated to address your comments. Please let us know if you require any assistance to enable your response.

Regards,

Dora Choi

Principal Lead - Traffic Management & Operations | Ason Group

T: +61 2 9083 6601 | **M:** +61 450 923 889 | **E:** dora.choi@asongroup.com.au

A: Suite 17.02, Level 17, 1 Castlereagh Street, Sydney NSW 200

From: Mel Lausz <Mel.Lausz@transport.nsw.gov.au>
Sent: Thursday, 15 December 2022 3:10 PM
To: Dora Choi <dora.choi@asongroup.com.au>
Cc: Duncan Mcrae <Duncan.Mcrae@transport.nsw.gov.au>; Paul Todhunter

<PTodhunter@hansenyuncken.com.au>; Alfred Jury <Alfred.Jury3@det.nsw.edu.au>; Emma Viljoen <eviljoen@savills.com.au>; Wendy Zheng <wendy.zheng@asongroup.com.au>; Andrew Lissenden <andrew.lissenden@transport.nsw.gov.au>

Subject: STP Murrumbateman Public School

Hello Dora

Thanks for the opportunity to provide comment on the School Travel Plan for Murrumbateman Public School.

Please see below combined comments for consideration.

Comments A1: provided by TfNSW Sophia Grieve: Travel Demand Project Manager Customer Journey Planning:

A1.

Comment: TfNSW Travel Demand Management (TDM) team have reviewed the Operational School Transport Plan (STP) for Murrumbateman Primary School prepared by Ason Group.

Recommendations: Our Travel Demand Management team here at TfNSW appreciates the effort made on the STP, and advises that our team can only provide advice on this STP for (Condition of Consent - D22 sections a) and b)) but we don't provide advice on the section of the School Travel Plan that is the Transport Operations and Access Plan or section c) of Condition of Consent – D22). We make the following recommendations:

Implementation Plan: TfNSW acknowledges the STP has an Action Plan, and recommends that the plan should be re-named to be an Implementation Plan which should include all of the initiatives and incentives within the STP, timing and completion dates to ensure the overall effectiveness of the STP. Currently many of the actions are only noted as to “be undertaken” or “require consultation with the school to take place”. Given the lack of public transport to and from the site, the Implementation Plan should also be categorised into short and long term goals being updated when future infrastructure is developed. Short term goals can include increased car-pooling for staff and students. Each part of the Implementation Plan should be managed overall by a Travel Plan Coordinator/Steering Committee as soon as possible for the lifecycle of the development. The Implementation Plan should:

- Identify the party or parties responsible for delivery and implementation of each element of the updated STP throughout various stages of the development lifecycle, including for its ongoing implementation, monitoring and review, for a period of at least 5 years post-OC;
- Be updated both on an annual basis, and when future transport services are upgraded;
- Include your current communication strategies and initiatives; and
- Include the tasks for monitoring and review of the STP.

Parking Management Strategy: TfNSW asks that a parking management strategy be incorporated into the STP (into the Implementation Plan), that prioritises use by staff on a needs basis, eg preference for parking for staff that are car-pooling or car sharing.

Bicycle Parking and End of Trip (EoT): A good supply of quality EoT and bicycle parking is requested to encourage walking and cycling mode shares. TfNSW appreciates the 36 bicycle spaces are available (for 25 staff and 368 students), but asks that these spaces are increased. TfNSW also asks what EoT facilities are planned for staff and students, including showers, lockers and change rooms. TfNSW recommend that this bicycle parking and any EoT should be monitored over time to ensure sufficient supply to encourage active transport both to/from the site, for staff. The bicycle parking should be located at the development site at convenient locations, be safe, secured and under cover. Some further guidance on bicycle parking and end of trip facilities can be found in the [cycleway design toolkit](#).

Travel Survey: TfNSW recommends that the STP includes student and staff surveys are conducted each year for the lifecycle of the development. The surveys should include questions to ask obtain workforce data analysis (including staff and student residential postcodes) to identify the staff and student travel origin and destination patterns, to inform strategies that help to reduce car parking demand for staff and students to get to and from the site. The

Travel Survey should also be promoting any initiatives or strategies that encourage sustainable transport routes. An example of a travel survey can be found [here](#). A Travel Survey should be prepared for this STP as a separate appendix.

Travel Access Guide: TfNSW appreciates the Transport Access Guide or TAG in the STP to inform staff, students and visitors to the school of the travel choices available to them. TfNSW ask the TAG to include (but not be limited to) the following:

- Please add in one map with all of the active and public transport routes for students and staff relating to the TAG sections.
- Provide information about cycling, walking and public transport initiatives (that are currently accessible and safe) to encourage the use of sustainable transport journeys by staff and students.
- Provide promotion of end of trip (EoT) facilities, including any new cycling infrastructure available, and update number and location of bicycle parking and EoT facilities.
- Provide information on car share, car-pooling and priority parking for people that car pool or car-share.
- The TAG should include information about public transport connectivity, end of trip facilities, and local pedestrian and cycling connections
- Once future upgrades are developed, the TAG will need to be updated with these.

Funding: While TfNSW appreciates that the Travel Plan Coordinator position will need to be funded, the STP requires a Travel Plan Coordinator to manage the STP, as part of the implementation of the STP.

Submission: TfNSW asks the applicant to provide the updated STP-to TfNSW with enough time to review, prior to occupancy.

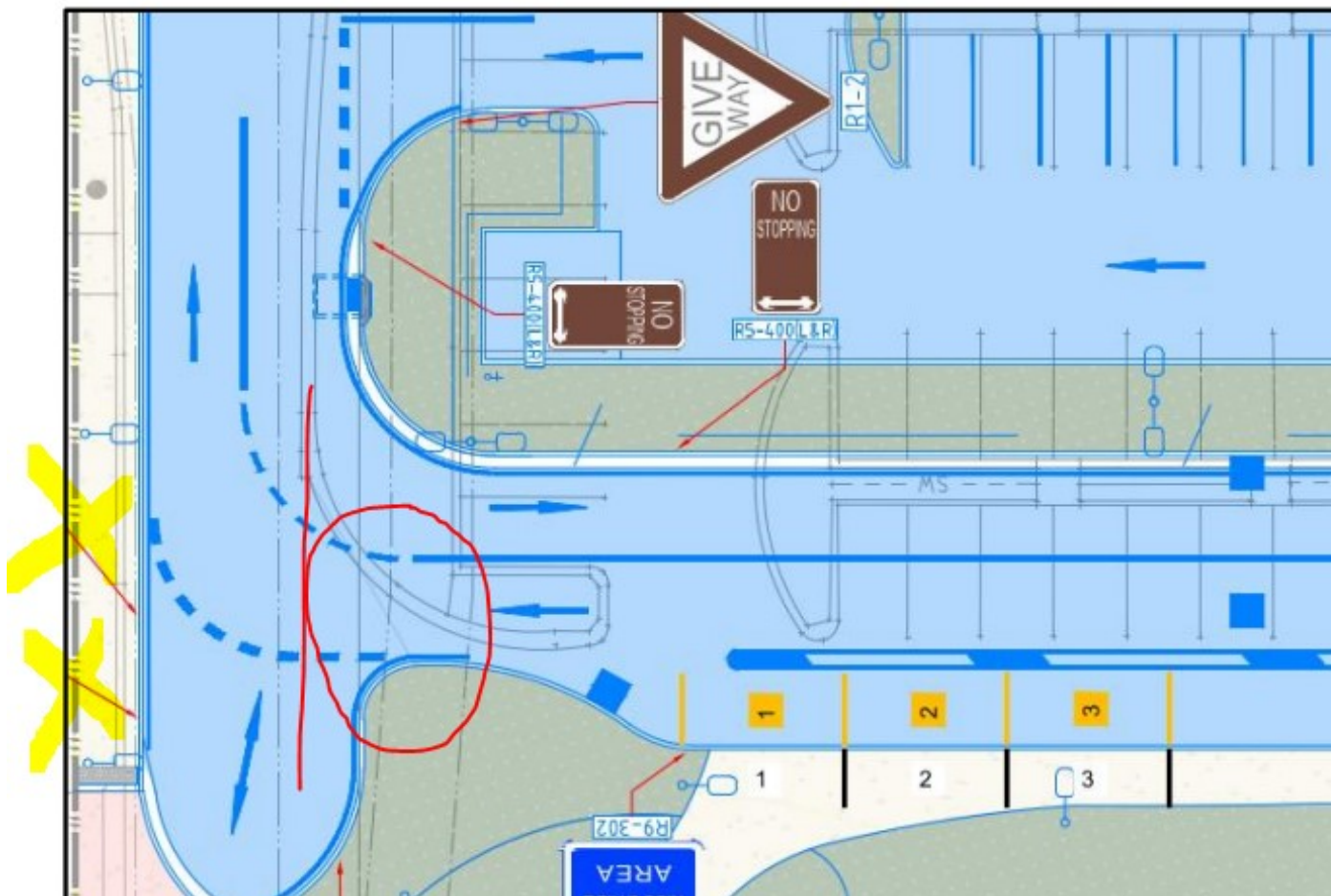
Comments A2: provided by TfNSW Melanie Lausz Community and Safety Officer **A2**

Student capacity: Please confirm and update STP. Page 48 Section 4.1.9 Staff Car Park, states maximum student capacity of 700 compared to other sections of the STP stating student capacity of 370.

Condition No. D22C) i External Locations: Page 16, Table 4 Engagement 4, states; The operational requirements for occasional use of the oval would be addressed in the School Travel Plan as part of the SSDA. **Section 4.1.11** identifies bus travel for excursions, does this include access to the recreation fields east of the Barton Highway? Encouraged to confirm in the STP if the recreation ovals will be utilised and identify how the ovals will be accessed. If different to section 4.1.11.

Section 4.1.8 & Figure 14. Image below

- Identify an alternate Mini Bus bay as it obstructs access to accessible parking space
- **Section D22C)iii** refers to information in 4.1.9. But 4.1.9 does not outline parking for accessible spaces or parking and access for emergency vehicles. Please update.
- Consider accessible parking space in kiss and ride area or identify where accessible parking is for visitors (currently only identified in staff only carpark).
- Consider including on the map what the three yellow highlighted arrows represent, has not been included.
- See red circle. What treatment is here to reduce T bone vehicle contact? Consider installing give way for vehicles exiting the kiss and ride area. Whilst there are No Stopping signs in the cul-de-sac, there is no physical barrier to stop vehicles from entering here to pick up and drop off illegally or perform a U turn legally.



Submission: TfNSW asks the applicant to provide the updated STP-to TfNSW with enough time to review, prior to occupancy.

Kind regards,

Mell

Melanie Lausz

Community & Safety Support Officer

South East Tablelands | SOUTH REGION

Community & Place

Regional and Outer Metropolitan

Transport for NSW

M 0499 324 690 **E** mel.lausz@transport.nsw.gov.au

transport.nsw.gov.au

Level 4,
90 Crown Street
Wollongong NSW 2500

Working days Monday to Friday



I recognise and acknowledge that modern New South Wales is an overlay on Aboriginal land and that many of the transport routes of today follow song lines Aboriginal people have followed for tens of thousands of years. I pay my respects to the Aboriginal people of NSW and Elders past and present.

Please consider the environment before printing this email.

This email is intended only for the addressee and may contain confidential information. If you receive this email in error please delete it and any attachments and notify the sender immediately by reply email. Transport for NSW takes all care to ensure that attachments are free from viruses or other defects. Transport for NSW assume no liability for any loss, damage or other consequences which may arise from opening or using an attachment.

 **Consider the environment. Please don't print this e-mail unless really necessary.**

OFFICIAL

OFFICIAL

This email is intended only for the addressee and may contain confidential information. If you receive this email in error please delete it and any attachments and notify the sender immediately by reply email. Transport for NSW takes all care to ensure that attachments are free from viruses or other defects. Transport for NSW assume no liability for any loss, damage or other consequences which may arise from opening or using an attachment.

 **Consider the environment. Please don't print this e-mail unless really necessary.**

OFFICIAL

OFFICIAL

This email is intended only for the addressee and may contain confidential information. If you receive this email in error please delete it and any attachments and notify the sender immediately by reply email. Transport for NSW takes all care to ensure that attachments are free from viruses or other defects. Transport for NSW assume no liability for any loss, damage or other consequences which may arise from opening or using an attachment.



Consider the environment. Please don't print this e-mail unless really necessary.

OFFICIAL

Wendy Zheng

From: Wendy Zheng
Sent: Friday, 23 December 2022 9:53 AM
To: Wendy Zheng
Subject: RE: STP Murrumbateman Public School

From: Sophia Grieve <Sophia.Grieve@transport.nsw.gov.au>
Sent: Thursday, 22 December 2022 7:44 PM
To: Dora Choi <dora.choi@asongroup.com.au>; Rosie Selby <Rosie.Selby@transport.nsw.gov.au>
Cc: David Surplice <David.Surplice@transport.nsw.gov.au>
Subject: FW: STP Murrumbateman Public School

Thanks very much for making all of the revisions for the School Travel Plan which have been requested by us. I can confirm that TfNSW Travel Demand Management (TDM) team is now satisfied that the **School Travel Plan** for **Murrumbateman Public School** has met the requirements of **Condition D22 sections a) and b)**. Please note our TDM team cannot endorse or provide advice on **Condition D22 section c)**, the **Transport Operations and Access Plan** section of the School Travel Plan. This would have to be separately endorsed by an appropriate team within TfNSW.

From: Dora Choi <dora.choi@asongroup.com.au>
Sent: Thursday, 22 December 2022 7:16 PM
To: Sophia Grieve <Sophia.Grieve@transport.nsw.gov.au>
Cc: Wendy Zheng <wendy.zheng@asongroup.com.au>; Mel Lausz <Mel.Lausz@transport.nsw.gov.au>; Rosie Selby <Rosie.Selby@transport.nsw.gov.au>
Subject: RE: STP Murrumbateman Public School

CAUTION: This email is sent from an external source. Do not click any links or open attachments unless you recognise the sender and know the content is safe.

Hi Sophia,

Thank you for your comments. I have reviewed your comments and offer our response in [blue](#). I have not pdf the updated report and hopefully I shared the link right to the word document for your review:

 [P1669r05v03 Operational School Travel Plan_Murrumbateman.docx](#)

Comments A1: provided by TfNSW Sophia Grieve: Travel Demand Project Manager Customer Journey Planning:

A1.

Comment: TfNSW Travel Demand Management (TDM) team have reviewed the Operational School Transport Plan (STP) for Murrumbateman Primary School prepared by Ason Group.

Recommendations: Our Travel Demand Management team here at TfNSW appreciates the effort made on the STP, and advises that our team can only provide advice on this STP for (Condition of Consent - D22 sections a) and b)) but we don't provide advice on the section of the School Travel Plan that is the Transport Operations and Access Plan or section c) of Condition of Consent – D22). We make the following recommendations:

Implementation Plan: TfNSW acknowledges the STP has an Action Plan, and recommends that the plan should be re-named to be an Implementation Plan which should include all of the initiatives and incentives within the STP, timing and completion dates to ensure the overall effectiveness of the STP. Currently many of the actions are only noted as to “be undertaken” or “require consultation with the school to take place”. Given the lack of public transport to and from the site, the Implementation Plan should also be categorised into short and long term goals being updated when future infrastructure is developed. Short term goals can include increased car-pooling for staff and students. Each part of the Implementation Plan should be managed overall by a Travel Plan Coordinator/Steering Committee as soon as possible for the lifecycle of the development. The Implementation Plan should:

- Identify the party or parties responsible for delivery and implementation of each element of the updated STP throughout various stages of the development lifecycle, including for its ongoing implementation, monitoring and review, for a period of at least 5 years post-OC;
- Be updated both on an annual basis, and when future transport services are upgraded;
- Include your current communication strategies and initiatives; and
- Include the tasks for monitoring and review of the STP.

TfNSW – Please update with future monitoring and review tasks for increasing bike racks, and end of trip facilities including additional showers for staff, change rooms for staff, and lockers for staff and students. Please also update the plan to update the Travel Access Guide (TAG) once the bus services are in place. Included in Action item 2.7 of Table 10

TfNSW - Closed

Parking Management Strategy: TfNSW asks that a parking management strategy be incorporated into the STP (into the Implementation Plan), that prioritises use by staff on a needs basis, eg preference for parking for staff that are car-pooling or car sharing.

TfNSW – this is closed

Bicycle Parking and End of Trip (EoT): A good supply of quality EoT and bicycle parking is requested to encourage walking and cycling mode shares. TfNSW appreciates the 36 bicycle spaces are available (for 25 staff and 368 students), but asks that these spaces are increased. TfNSW also asks what EoT facilities are planned for staff and students, including showers, lockers and change rooms. TfNSW recommend that this bicycle parking and any EoT should be monitored over time to ensure sufficient supply to encourage active transport both to/from the site, for staff. The bicycle parking should be located at the development site at convenient locations, be safe, secured and under cover. Some further guidance on bicycle parking and end of trip facilities can be found in the [cycleway design toolkit](#).

TfNSW - Please update the Implementation Plan with future monitoring and review tasks for increasing bike racks, and end of trip facilities including additional showers for staff, change rooms for staff, and lockers for staff and students should additional funding and land become available. Included in Section 6.2

TfNSW – Closed

Travel Survey: TfNSW recommends that the STP includes student and staff surveys are conducted each year for the lifecycle of the development. The surveys should include questions to ask obtain workforce data analysis (including staff and student residential postcodes) to identify the staff and student travel origin and destination patterns, to inform strategies that help to reduce car parking demand for staff and students to get to and from the site. The Travel Survey should also be promoting any initiatives or strategies that encourage sustainable transport routes. An example of a travel survey can be found [here](#). A Travel Survey should be prepared for this STP as a separate appendix.

TfNSW – Please update the current STP with the customised Travel Survey for Murrumbateman School. This will be completed in Term 1 as per footnote 2 following Section 6.2. As discussed, there are established Transport Planning guidelines set by SINSW that we need to adhere to in terms of the way that Travel Surveys are structured, sequenced and types of questions asked. This is to enable SINSW and the Department of Education to capture consistent travel mode share data across all of the Schools projects to enable benchmarking. The samples provided are consistently applied across all projects. Any changes or customisation will require workshopping involving SINSW’s Transport Advisor.

TfNSW – TfNSW still endorses this section of the School Travel Plan and understands that Ason Group will update the Travel Survey in the School Travel Plan once it has been approved.

Travel Access Guide: TfNSW appreciates the Transport Access Guide or TAG in the STP to inform staff, students and visitors to the school of the travel choices available to them. TfNSW ask the TAG to include (but not be limited to) the following:

- Please add in one map with all of the active and public transport routes for students and staff relating to the TAG sections.
- Provide information about cycling, walking and public transport initiatives (that are currently accessible and safe) to encourage the use of sustainable transport journeys by staff and students.
- Provide promotion of end of trip (EoT) facilities, including any new cycling infrastructure available, and update number and location of bicycle parking and EoT facilities.
- Provide information on car share, car-pooling and priority parking for people that car pool or car-share.
- The TAG should include information about public transport connectivity, end of trip facilities, and local pedestrian and cycling connections
- Once future upgrades are developed, the TAG will need to be updated with these.

TfNSW – Please update the current STP with the updated TAG customised for Murrumbateman School. This can be upgraded when bus services are up and running. This item is being worked on and pending SINSW Comms Team approval at the moment. It will be provided in January 2023.

TfNSW – TfNSW still endorses this section of the School Travel Plan and understands that Ason Group will update the Travel Access Guide in the School Travel Plan once it has been approved.

Funding: While TfNSW appreciates that the Travel Plan Coordinator position will need to be funded, the STP requires a Travel Plan Coordinator to manage the STP, as part of the implementation of the STP.

TfNSW – Please advise when a TPC is expected to start this position with the school opening in January. SINSW intend to retain Ason Group to fulfill the role of TPC for an initial period post commencement of operations, with a view that we will undertake monitoring tasks initially and train staff of the School up to take over the role. This arrangement typically last for 12 months. In short we are already fulfilling the role.

TfNSW – Closed.

Submission: TfNSW asks the applicant to provide the updated STP to TfNSW with enough time to review, prior to occupation.

Feel free to reach out to me should you require any clarifications.

Regards,

Dora Choi

Principal Lead - Traffic Management & Operations | Ason Group

T: +61 2 9083 6601 | **M:** +61 450 923 889 | **E:** dora.choi@asongroup.com.au

A: Suite 17.02, Level 17, 1 Castlereagh Street, Sydney NSW 200

From: Sophia Grieve <Sophia.Grieve@transport.nsw.gov.au>

Sent: Thursday, 22 December 2022 3:21 PM

To: Dora Choi <dora.choi@asongroup.com.au>

Cc: Wendy Zheng <wendy.zheng@asongroup.com.au>; Mel Lausz <Mel.Lausz@transport.nsw.gov.au>; Rosie Selby <Rosie.Selby@transport.nsw.gov.au>

Subject: RE: STP Murrumbateman Public School

Dora once we receive the updated STP we will review it again before you go back to DPIE.

Please note our office shuts down from tomorrow at midday.

Thanks very much

Cheers Sophia

From: Sophia Grieve
Sent: Thursday, 22 December 2022 12:28 PM
To: Dora Choi <dora.choi@asongroup.com.au>
Cc: Wendy Zheng <wendy.zheng@asongroup.com.au>; Mel Lausz <Mel.Lausz@transport.nsw.gov.au>; Rosie Selby <Rosie.Selby@transport.nsw.gov.au>
Subject: RE: STP Murrumbateman Public School

Dora thanks for the discussion today - please note the below comments in **yellow**.

Please note our below advice to you regarding **section C** of the Conditions of Consent.

Recommendations: Our Travel Demand Management team here at TfNSW appreciates the effort made on the STP, and advises that our team can only provide advice on this STP for (Condition of Consent - D22 sections a) and b)) but we don't provide advice on the section of the School Travel Plan that is the Transport Operations and Access Plan or section c) of Condition of Consent – D22).

From: Dora Choi <dora.choi@asongroup.com.au>
Sent: Thursday, 22 December 2022 10:06 AM
To: Sophia Grieve <Sophia.Grieve@transport.nsw.gov.au>
Cc: Wendy Zheng <wendy.zheng@asongroup.com.au>; Mel Lausz <Mel.Lausz@transport.nsw.gov.au>
Subject: RE: STP Murrumbateman Public School

You don't often get email from dora.choi@asongroup.com.au. [Learn why this is important](#)

CAUTION: This email is sent from an external source. Do not click any links or open attachments unless you recognise the sender and know the content is safe.

Hi Sophia,

Thank you for your e-mail. Please try the following link and let me know if it works.

 [\[1669\] Murrumbateman](#)

Kind Regards,

Dora Choi

Principal Lead - Traffic Management & Operations | Ason Group

T: +61 2 9083 6601 | **M:** +61 450 923 889 | **E:** dora.choi@asongroup.com.au

A: Suite 17.02, Level 17, 1 Castlereagh Street, Sydney NSW 200

From: Sophia Grieve <Sophia.Grieve@transport.nsw.gov.au>
Sent: Thursday, 22 December 2022 10:02 AM
To: Dora Choi <dora.choi@asongroup.com.au>; Mel Lausz <Mel.Lausz@transport.nsw.gov.au>
Subject: RE: STP Murrumbateman Public School

Dora and Mel sorry I could not attend yesterday's meeting - thanks very much for this – if I could have you send the word document as it seems I cannot open the link.

Then I will review and come back to you today.

Thanks very much

Cheers Sophia

From: Dora Choi <dora.choi@asongroup.com.au>
Sent: Wednesday, 21 December 2022 4:20 PM
To: Mel Lausz <Mel.Lausz@transport.nsw.gov.au>; Sophia Grieve <Sophia.Grieve@transport.nsw.gov.au>

Cc: Duncan Mcrae <Duncan.Mcrae@transport.nsw.gov.au>; Paul Todhunter <PTodhunter@hansenyuncken.com.au>; Alfred Jury <Alfred.Jury3@det.nsw.edu.au>; Emma Viljoen <eviljoen@savills.com.au>; Wendy Zheng <wendy.zheng@asongroup.com.au>; Maurice Morgan <Maurice.MORGAN@transport.nsw.gov.au>; Development CTMP CJP <development.CTMP.CJP@transport.nsw.gov.au>; Development South <development.south@transport.nsw.gov.au>

Subject: RE: STP Murrumbateman Public School

Some people who received this message don't often get email from dora.choi@asongroup.com.au. [Learn why this is important](#)

CAUTION: This email is sent from an external source. Do not click any links or open attachments unless you recognise the sender and know the content is safe.

Dear Mel and Sophia,

Thank you for your comments on the School Travel Plan for Murrumbateman Public School. Please find below the link to the updated report for your review. The report has been updated to reflect your comments.

 [\[1669\] Murrumbateman](#)

Mel, thank you for agreeing to meet with us on short notice earlier today to step through the changes made to the report and justifications provided. As discussed, we are seeking written confirmation that we have addressed your comments at your earliest convenience to meet DPE timelines.

Sophia, as per earlier meeting invite, the intent was to step through the changes to the School Travel Plan and inform you of how we have addressed your comments. As previously indicated, we need to resubmit the School Travel Plan with written confirmation that our report has now been updated to address your comments. Please let us know if you require any assistance to enable your response.

Regards,

Dora Choi

Principal Lead - Traffic Management & Operations | Ason Group

T: +61 2 9083 6601 | **M:** +61 450 923 889 | **E:** dora.choi@asongroup.com.au

A: Suite 17.02, Level 17, 1 Castlereagh Street, Sydney NSW 200

From: Mel Lausz <Mel.Lausz@transport.nsw.gov.au>

Sent: Thursday, 15 December 2022 3:10 PM

To: Dora Choi <dora.choi@asongroup.com.au>

Cc: Duncan Mcrae <Duncan.Mcrae@transport.nsw.gov.au>; Paul Todhunter <PTodhunter@hansenyuncken.com.au>; Alfred Jury <Alfred.Jury3@det.nsw.edu.au>; Emma Viljoen <eviljoen@savills.com.au>; Wendy Zheng <wendy.zheng@asongroup.com.au>; Andrew Lissenden <andrew.lissenden@transport.nsw.gov.au>

Subject: STP Murrumbateman Public School

Hello Dora

Thanks for the opportunity to provide comment on the School Travel Plan for Murrumbateman Public School.

Please see below combined comments for consideration.

Comments A1: provided by TfNSW Sophia Grieve: Travel Demand Project Manager Customer Journey Planning:

A1.

Comment: TfNSW Travel Demand Management (TDM) team have reviewed the Operational School Transport Plan (STP) for Murrumbateman Primary School prepared by Ason Group.

Recommendations: Our Travel Demand Management team here at TfNSW appreciates the effort made on the STP, and advises that our team can only provide advice on this STP for (Condition of Consent - D22 sections a) and b)) but we don't provide advice on the section of the School Travel Plan that is the Transport Operations and Access Plan or section c) of Condition of Consent – D22). We make the following recommendations:

Implementation Plan: TfNSW acknowledges the STP has an Action Plan, and recommends that the plan should be re-named to be an Implementation Plan which should include all of the initiatives and incentives within the STP, timing and completion dates to ensure the overall effectiveness of the STP. Currently many of the actions are only noted as to “be undertaken” or “require consultation with the school to take place”. Given the lack of public transport to and from the site, the Implementation Plan should also be categorised into short and long term goals being updated when future infrastructure is developed. Short term goals can include increased car-pooling for staff and students. Each part of the Implementation Plan should be managed overall by a Travel Plan Coordinator/Steering Committee as soon as possible for the lifecycle of the development. The Implementation Plan should:

- Identify the party or parties responsible for delivery and implementation of each element of the updated STP throughout various stages of the development lifecycle, including for its ongoing implementation, monitoring and review, for a period of at least 5 years post-OC;
- Be updated both on an annual basis, and when future transport services are upgraded;
- Include your current communication strategies and initiatives; and
- Include the tasks for monitoring and review of the STP.

TfNSW – Please update with future monitoring and review tasks for increasing bike racks, and end of trip facilities including additional showers for staff, change rooms for staff, and lockers for staff and students. Please also update the plan to update the Travel Access Guide (TAG) once the bus services are in place.

Parking Management Strategy: TfNSW asks that a parking management strategy be incorporated into the STP (into the Implementation Plan), that prioritises use by staff on a needs basis, eg preference for parking for staff that are car-pooling or car sharing.

TfNSW – this is closed

Bicycle Parking and End of Trip (EoT): A good supply of quality EoT and bicycle parking is requested to encourage walking and cycling mode shares. TfNSW appreciates the 36 bicycle spaces are available (for 25 staff and 368 students), but asks that these spaces are increased. TfNSW also asks what EoT facilities are planned for staff and students, including showers, lockers and change rooms. TfNSW recommend that this bicycle parking and any EoT should be monitored over time to ensure sufficient supply to encourage active transport both to/from the site, for staff. The bicycle parking should be located at the development site at convenient locations, be safe, secured and under cover. Some further guidance on bicycle parking and end of trip facilities can be found in the [cycleway design toolkit](#).

TfNSW - Please update the Implementation Plan with future monitoring and review tasks for increasing bike racks, and end of trip facilities including additional showers for staff, change rooms for staff, and lockers for staff and students should additional funding and land become available.

Travel Survey: TfNSW recommends that the STP includes student and staff surveys are conducted each year for the lifecycle of the development. The surveys should include questions to ask obtain workforce data analysis (including staff and student residential postcodes) to identify the staff and student travel origin and destination patterns, to inform strategies that help to reduce car parking demand for staff and students to get to and from the site. The Travel Survey should also be promoting any initiatives or strategies that encourage sustainable transport routes. An example of a travel survey can be found [here](#). A Travel Survey should be prepared for this STP as a separate appendix.

TfNSW – Please update the current STP with the customised Travel Survey for Murrumbateman School.

Travel Access Guide: TfNSW appreciates the Transport Access Guide or TAG in the STP to inform staff, students and visitors to the school of the travel choices available to them. TfNSW ask the TAG to include (but not be limited to) the following:

- Please add in one map with all of the active and public transport routes for students and staff relating to the TAG sections.
- Provide information about cycling, walking and public transport initiatives (that are currently accessible and safe) to encourage the use of sustainable transport journeys by staff and students.
- Provide promotion of end of trip (EoT) facilities, including any new cycling infrastructure available, and update number and location of bicycle parking and EoT facilities.
- Provide information on car share, car-pooling and priority parking for people that car pool or car-share.
- The TAG should include information about public transport connectivity, end of trip facilities, and local pedestrian and cycling connections
- Once future upgrades are developed, the TAG will need to be updated with these.

TfNSW – Please update the current STP with the updated TAG customised for Murrumbateman School. This can be upgraded when bus services are up and running.

Funding: While TfNSW appreciates that the Travel Plan Coordinator position will need to be funded, the STP requires a Travel Plan Coordinator to manage the STP, as part of the implementation of the STP.

TfNSW – Please advise when a TPC is expected to start this position with the school opening in January.

Submission: TfNSW asks the applicant to provide the updated STP-to TfNSW with enough time to review, prior to occupancy.

Comments A2: provided by TfNSW Melanie Lausz Community and Safety Officer **A2**

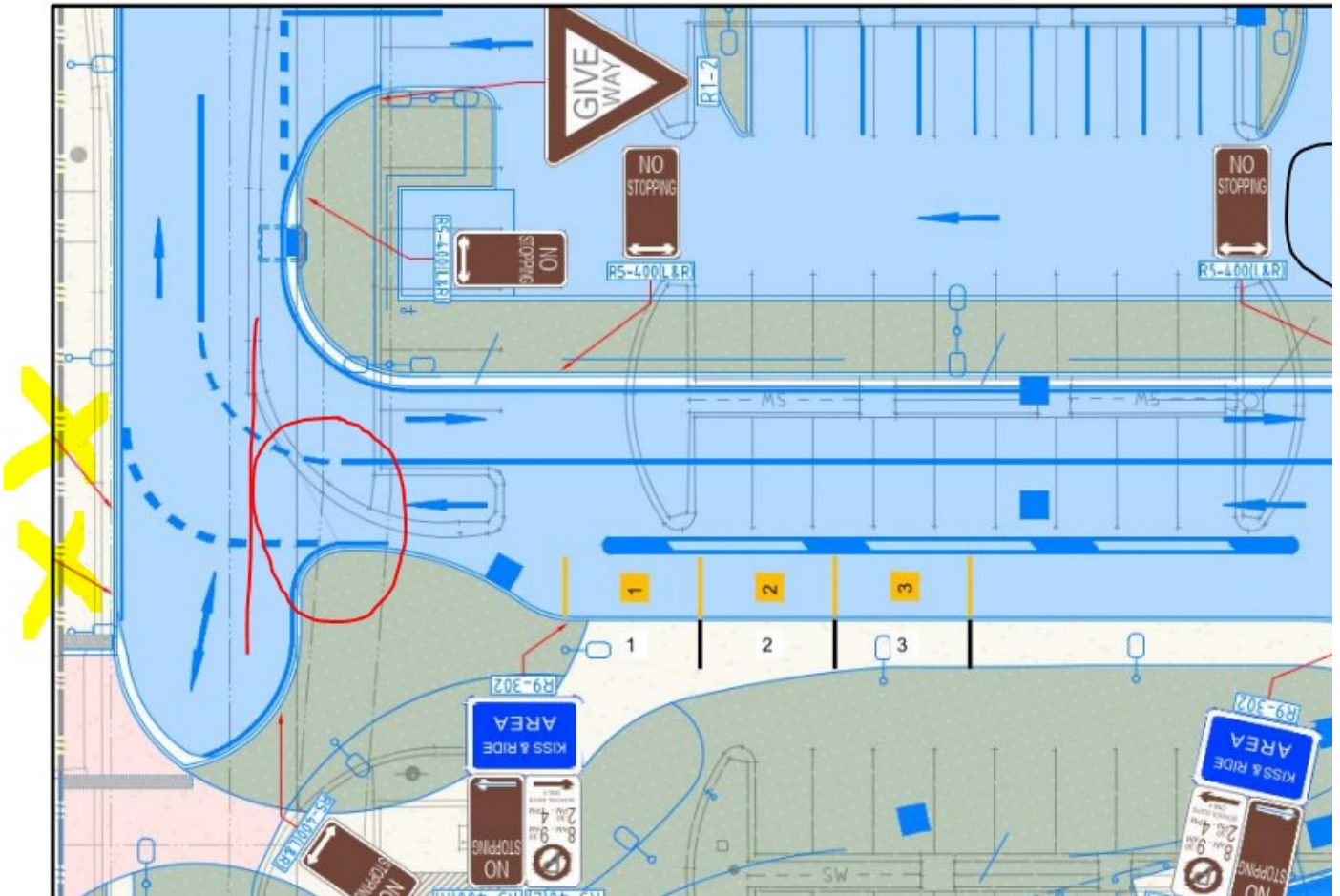
Student capacity: Please confirm and update STP. Page 48 Section 4.1.9 Staff Car Park, states maximum student capacity of 700 compared to other sections of the STP stating student capacity of 370.

TfNSW – Please confirm this in latest STP.

Condition No. D22C) i External Locations: Page 16, Table 4 Engagement 4, states; The operational requirements for occasional use of the oval would be addressed in the School Travel Plan as part of the SSDA. **Section 4.1.11** identifies bus travel for excursions, does this include access to the recreation fields east of the Barton Highway? Encouraged to confirm in the STP if the recreation ovals will be utilised and identify how the ovals will be accessed. If different to section 4.1.11.

Section 4.1.8 & Figure 14. Image below

- Identify an alternate Mini Bus bay as it obstructs access to accessible parking space
- **Section D22C)iii** refers to information in 4.1.9. But 4.1.9 does not outline parking for accessible spaces or parking and access for emergency vehicles. Please update.
- Consider accessible parking space in kiss and ride area or identify where accessible parking is for visitors (currently only identified in staff only carpark).
- Consider including on the map what the three yellow highlighted arrows represent, has not been included.
- See red circle. What treatment is here to reduce T bone vehicle contact? Consider installing give way for vehicles exiting the kiss and ride area. Whilst there are No Stopping signs in the cul-de-sac, there is no physical barrier to stop vehicles from entering here to pick up and drop off illegally or perform a U turn legally.



Submission: TfNSW asks the applicant to provide the updated STP-to TfNSW with enough time to review, prior to occupancy.

Kind regards,

Mell

Melanie Lausz

Community & Safety Support Officer

South East Tablelands | SOUTH REGION

Community & Place

Regional and Outer Metropolitan

Transport for NSW

M 0499 324 690 **E** mel.lausz@transport.nsw.gov.au

transport.nsw.gov.au

Level 4,
90 Crown Street
Wollongong NSW 2500

Working days Monday to Friday



I recognise and acknowledge that modern New South Wales is an overlay on Aboriginal land and that many of the transport routes of today follow song lines Aboriginal people have followed for tens of thousands of years. I pay my respects to the Aboriginal people of NSW and Elders past and present.

Please consider the environment before printing this email.

This email is intended only for the addressee and may contain confidential information. If you receive this email in error please delete it and any attachments and notify the sender immediately by reply email. Transport for NSW takes all care to ensure that attachments are free from viruses or other defects. Transport for NSW assume no liability for any loss, damage or other consequences which may arise from opening or using an attachment.

 **Consider the environment. Please don't print this e-mail unless really necessary.**

OFFICIAL

OFFICIAL

This email is intended only for the addressee and may contain confidential information. If you receive this email in error please delete it and any attachments and notify the sender immediately by reply email. Transport for NSW takes all care to ensure that attachments are free from viruses or other defects. Transport for NSW assume no liability for any loss, damage or other consequences which may arise from opening or using an attachment.

 **Consider the environment. Please don't print this e-mail unless really necessary.**

OFFICIAL

OFFICIAL

This email is intended only for the addressee and may contain confidential information. If you receive this email in error please delete it and any attachments and notify the sender immediately by reply email. Transport for NSW takes all care to ensure that attachments are free from viruses or other defects. Transport for NSW assume no liability for any loss, damage or other consequences which may arise from opening or using an attachment.



Consider the environment. Please don't print this e-mail unless really necessary.

OFFICIAL

OFFICIAL

This email is intended only for the addressee and may contain confidential information. If you receive this email in error please delete it and any attachments and notify the sender immediately by reply email. Transport for NSW takes all care to ensure that attachments are free from viruses or other defects. Transport for NSW assume no liability for any loss, damage or other consequences which may arise from opening or using an attachment.



Consider the environment. Please don't print this e-mail unless really necessary.

OFFICIAL