St. Catherine's School Community Consultation Schedule Rev 03 Last updated 18-08-2014

Summary of Consultation Events

No.	Data	Audience	Vanua	No. of Attendees	Client & Project Team
NO.	Date	Audience	Venue	incl. Project Team	Attendees
1	12-Dec-13	St. Catherine's School Neighbours	St. Catherine's School	23	Dr. Julie Townsend, Marilyn
					Rickard, Warwick Smith, Peter
					Mayoh, Sandra Robinson
2	31-Jan-14	Waverley Council	Council Chambers	7	Dr. Julie Townsend, Warwick
					Smith, Peter Mayoh, Sandra
					Robinson
3	17-Feb-14	Charing Cross Precinct	Charing Cross Hotel	12	Dr. Julie Townsend, Warwick
					Smith, Peter Mayoh, Sophie
					Scott, Sandra Robinson
4	18-Mar-14	No. 4 Macpherson St. Residents	No. 4 Macpherson St.	10	Dr. Julie Townsend, Warwick
					Smith, Peter Mayoh, Sophie
					Scott
5	5-May-14	Charing Cross Precinct	Bellagio Café	16	Dr. Julie Townsend, Warwick
					Smith, Sandra Robinson
6	24 Jul 14	Waverley Council	Council Chambers	6	Mr. Andrew Grech, Warwick
					Smith, Peter Mayoh, Jo
					Simmons
7	30 Jul 2014	Waverley Councillors	Council Chambers	12	Dr. Julie Townsend, Warwick
					Smith, Peter Mayoh
8	11 Aug 2014	No. 4 Macpherson St. Residents	No. 4 Macpherson St.	11	Dr. Julie Townsend, Warwick
					Smith, Adam Martinez, Peter
					Mayoh, Sophie Scott
9	14 Aug 2014	Waverley Community	St. Catherine's School	27	Dr. Julie Townsend, Mrs.
					Marilyn Rickard, Warwick
					Smith, Adam Martinez,
					Sandra Robinson, Peter
					Mayoh, Jo Simmons, Sophie
					Scott, Andrew Hulse, James
					Turner, Christina Silk

1. Meeting No. 1 – St. Catherine's School Neighbours

- a. Key issues/concerns raised:
 - i. Location of proposed RPAC development and impact of bulk on neighbouring residences (i.e. No. 4 Macpherson St.) request to consider alternate location(s) on campus.
 - ii. Solar impact of proposed RPAC development on No. 4 Macpherson St. request to minimise bulk or increase setback from boundary.
 - iii. Impact of proposed RPAC development on existing trees within development footprint (i.e. street trees) request to clarify extent of tree removal.
 - iv. Construction activity on Leichhardt Ln. request to avoid using Leichhardt Ln. to facilitate construction activities.
 - v. Master Plan project staging request to clarify number of projects and order of staging.
 - vi. Traffic management request to review existing traffic conditions in addition to management of traffic generated by new facilities.
 - vii. Increase in capacity of school student enrolments.
 - viii. Communication request to establish communication protocol between the school and the community.
- b. Design response/justification:
 - i. The location of RPAC has been reviewed against the School Master Plan to justify its current location. Refer to Architectural drawings A.MP.004 Campus Site Analysis 2: Possible New Build Sites; A.MP.005 Campus Site Analysis 3: Facility Needs Analysis and A.MP.006 Campus Site Analysis 4:Location of New Facilities.
 - ii. Building bulk has been addressed through the reduction in the overall building massing of RPAC. Refer to *Design Evolution Diagram* prepared by Mayoh Architects. The perceived height and bulk of the building as viewed from the East has also been reduced. Specifically, the Eastern façade of RPAC has been further articulated through the use of different external materials, eliminating any large extents of the one building material. A "Green screen" has also been added at high level, and a substantial landscape area created at low level, to create different "layers" of landscape as viewed from the East. This façade treatment will also reduce any potential reflectivity of external building materials.

Refer also to shadow diagrams A.MP.700 - A.MP.708 for potential shadow impacts.

- iii. Arborist report prepared by TALC identifying trees and vegetation impacted on by the proposed development as well as recommendations to their retainment/removal/relocation/replacement. Street trees removed to facilitate safe construction to be replaced at completion of construction.
- iv. Preliminary Construction Management Plan prepared by ADCO. Site access and construction activities to occur primarily via Macpherson St.
- v. Master Plan staging plan drawing A.000 prepared by PD Mayoh.
- vi. Traffic Management Plan prepared by ARUP identifying existing traffic congestion and parking accumulation conditions in addition to a forecast of the expected impact new facilities will have on existing conditions. Consideration has also been given to mitigation strategies that could be implemented to improve existing housekeeping issues prior to construction commencement.
- vii. Demographic study of St. Catherine's School's catchment area prepared by Urbis. Enrolment pressures on schools within respective catchment area throughout the duration of the proposed Master Plan forecasted a need for each school within the respective catchment area to increase its enrolment capacity.
- viii. Communication link established via Marilyn Rickard.

2. Meeting No. 2 – Waverley Council

- a. Key issues/concerns raised:
 - i. Compliance with planning instruments request for justification of non-compliances, specifically FSR and height.
 - ii. Preservation of trees and vegetation request for detailed assessment of trees and vegetation impacted on by the proposed development in accordance with provisions of clause 5.9 Preservation of trees and vegetation in the WLEP 2012.
 - iii. Heritage request for detailed assessment of heritage significance impacted on by the proposed development provisions of clause 5.10 Heritage Conservation in the WLEP 2012.

- iv. Landscaping and open space
- v. Increase in student and staff numbers (on a yearly basis) and associated impacts on traffic
- vi. Public/private use of facilities
- vii. Visual and acoustic privacy
- viii. Traffic, vehicular access and parking
- ix. Pedestrian access
- x. Construction
- xi. Waste management
- xii. Environmental health services
- xiii. Compliance with BCA and Accessibility Regulations
- b. Design response/justification:
 - i. EIS includes clause 4.6 exception to development standards requests in relation to the FSR and building height variations
 - ii. Arborist report prepared by TALC identifying trees and vegetation impacted on by the proposed development as well as recommendations to their retainment/removal/relocation/replacement. Street trees removed to facilitate safe construction to be replaced at completion of construction.
 - iii. Heritage report prepared by NBRS + Partners confirming minimal impact of proposed development on existing items of heritage significance.
 - iv. Refer to Architectural Drawing A.MP.008
 - v. EIS includes approximate staging of population increase
 - vi. Indicative usage profile of proposed facilities prepared by St. Catherine's School forecasting expected use of facilities, hours of operation, frequencies and capacities.
 - vii. Privacy has been addressed through the following measures:
 - Visual privacy:
 - The majority of the proposed facilities have been designed to be oriented "inwards" towards the school courtyard, and not "outwards" towards the neighbouring buildings.
 - Window openings are minimised on the eastern elevation of RPAC. In the Aquatic Centre, obscure semi- transparent textured glass is proposed to eliminate any possible overlooking.
 - A substantial landscaped area is located along the eastern boundary, between RPAC and No. 4 Macpherson St. The majority of the landscaped area will be at a similar level to the driveway of No. 4 Macpherson St, creating a "borrowed landscape" for the adjoining residents.
 - Acoustic privacy has been addressed in an Acoustic report prepared by Wilkinson Murray. The report forecasts expected noise profiles of proposed facilities relative to existing environmental noise profiles as well as mitigation strategies to minimise assumed impacts where appropriate.
 - viii. Traffic Management Plan prepared by ARUP identifying existing traffic congestion and parking accumulation conditions in addition to a forecast of the expected impact new facilities will have on existing conditions. Consideration has also been given to mitigation strategies that could be implemented to improve existing housekeeping issues prior to construction commencement.
 - ix. Pedestrian access points have been rationalised and reduced in number to achieve better supervision and improved safety with less conflict between pedestrians and vehicle traffic movements. Refer to Architectural drawing *A.MP.007*. The impact of changes to pedestrian and vehicular site access locations are considered within Traffic Management Plan prepared by ARUP.
 - x. Preliminary Construction Management Plan prepared by ADCO for proposed RPAC development. Construction Traffic Management Principles prepared by ARUP in coordination with ADCO.
 - xi. Waste Management Plan prepared by Waste Audit. Existing waste collection arrangements with Council considered within plan and architectural design. Waste generation profiles of new facilities forecasted and housekeeping strategies to minimise generation of excessive waste included.
 - xii. ESD report prepared by Cundall Australia. Preliminary mechanical advice provided by ARUP; majority of mechanical plant located and treated within building footprint. Erosion and Sediment Control Plan prepared by Henry and Hymas in accordance with relevant regulations and guidelines.

xiii. A detailed Accessibility and BCA compliance review has been undertaken and the architectural plans modified accordingly. Refer to BCA report prepared by AED Consulting and Assessment of Accessibility Compliance undertaken by Access Australia.

3. Meeting No. 3 – Charing Cross Precinct

- a. Key issues/concerns raised:
 - i. Privacy, shadowing and building height
 - ii. Tree removal
 - iii. Traffic management of new facilities
 - iv. Waste collection
 - v. Services access
 - vi. Traffic and parking during construction
 - vii. Upgrade of bus shelter on corner of Albion St and Macpherson St
 - viii. Public access and proposed use of new facilities
- b. Design response/justification:
 - i. Privacy has been addressed through the following measures:
 - Visual privacy:
 - The majority of the proposed facilities have been designed to be oriented "inwards" towards the school courtyard, and not "outwards" towards the neighbouring buildings.
 - Window openings are minimised on the eastern elevation of RPAC. In the Aquatic Centre, obscure semi- transparent textured glass is proposed to eliminate any possible overlooking.
 - A substantial landscaped area is located along the eastern boundary, between RPAC and No. 4 Macpherson St. The majority of the landscaped area will be at a similar level to the driveway of No. 4 Macpherson St, creating a "borrowed landscape" for the adjoining residents.
 - Shadowing has been addressed in Architectural Drawings A.MP.700 A.MP.708 (RPAC) and A.MP.040 – A.MP.042 (Jane Barker Hall).
 - Building height has been addressed through the reduction in the overall building massing of RPAC. Refer to Design Evolution Diagram prepared by Mayoh Architects. The perceived height and bulk of the building as viewed from the East has also been reduced. Specifically, the Eastern façade of RPAC has been further articulated through the use of different external materials, eliminating any large extents of the one building material. A "Green screen" has also been added at high level, and a substantial landscape area created at low level, to create different "layers" of landscape as viewed from the East. This façade treatment will also reduce any potential reflectivity of external building materials.
 - Acoustic privacy has been addressed in an Acoustic report prepared by Wilkinson Murray. The report forecasts expected noise profiles of proposed facilities relative to existing environmental noise profiles as well as mitigation strategies to minimise assumed impacts where appropriate.
 - ii. Arborist report prepared by TALC identifying trees and vegetation impacted on by the proposed development as well as recommendations to their retainment/removal/relocation/replacement. Street trees removed to facilitate safe construction to be replaced at completion of construction.
 - iii. Traffic Management Plan prepared by ARUP identifying existing traffic congestion and parking accumulation conditions in addition to a forecast of the expected impact new facilities will have on existing conditions.
 Consideration has also been given to mitigation strategies that could be implemented to improve existing housekeeping issues prior to construction commencement.
 - iv. Waste Management Plan prepared by Waste Audit. Existing waste collection arrangements with Council considered within plan and architectural design. Waste generation profiles of new facilities forecasted and housekeeping strategies to minimise generation of excessive waste included.
 - v. Dedicated services entry point and parking proposed off Albion St as part of wider Master Plan works.
 - vi. Preliminary Construction Management Plan prepared by ADCO for proposed RPAC development. Construction Traffic Management Principles prepared by ARUP in coordination with ADCO.

- vii. Upgrade of the bus shelter is a matter for Council and/or the STA (if appropriate, a condition could be imposed on the consent).
- viii. Indicative usage profile of proposed facilities prepared by St. Catherine's School forecasting expected use of facilities, hours of operation, frequencies and capacities. Dedicated access to new facilities proposed from Macpherson St.

4. Meeting No. 4 – No. 4 Macpherson St.

- a. Key issues/concerns raised:
 - i. Privacy, shadowing and building height
- b. Design response/justification:
 - i. Privacy has been addressed through the following measures:
 - Visual privacy:
 - The majority of the proposed facilities have been designed to be oriented "inwards" towards the school courtyard, and not "outwards" towards the neighbouring buildings.
 - Window openings are minimised on the eastern elevation of RPAC. In the Aquatic Centre, obscure semi- transparent textured glass is proposed to eliminate any possible overlooking.
 - A substantial landscaped area is located along the eastern boundary, between RPAC and No. 4 Macpherson St. The majority of the landscaped area will be at a similar level to the driveway of No. 4 Macpherson St, creating a "borrowed landscape" for the adjoining residents.
 - Shadowing has been addressed in Architectural Drawings A.MP.700 A.MP.708 (RPAC) and A.MP.040 – A.MP.042 (Jane Barker Hall).
 - Building height has been addressed through the reduction in the overall building massing of RPAC. Refer to Design Evolution Diagram prepared by Mayoh Architects. The perceived height and bulk of the building as viewed from the East has also been reduced. Specifically, the Eastern façade of RPAC has been further articulated through the use of different external materials, eliminating any large extents of the one building material. A "Green screen" has also been added at high level, and a substantial landscape area created at low level, to create different "layers" of landscape as viewed from the East. This façade treatment will also reduce any potential reflectivity of external building materials.
 - Acoustic privacy has been addressed in an Acoustic report prepared by Wilkinson Murray. The report forecasts expected noise profiles of proposed facilities relative to existing environmental noise profiles as well as mitigation strategies to minimise assumed impacts where appropriate.

5. Meeting No. 5 – Charing Cross Precinct

- a. Key issues/concerns raised:
 - i. Out of school use of new facilities and associated traffic and parking implications
 - ii. Extent of on-site parking proposed
 - iii. Existing traffic matters such as parents illegally parking in driveways during morning/afternoon drop-off and pick-up
 - iv. Increase in student and staff numbers and associated impacts on traffic
 - v. School is currently over developed
 - vi. Notify wider catchment area (i.e. beyond surrounding streets) of community consultation events
- b. Design response/justification:
 - Indicative usage profile of proposed facilities prepared by St. Catherine's School forecasting expected use of facilities, hours of operation, frequencies and capacities. Traffic Management Plan prepared by ARUP identifying existing traffic congestion and parking accumulation conditions in addition to a forecast of the expected impact new facilities will have on existing conditions.
 - ii. The campus Master Plan proposed a net increase of 19 car spaces.
 - iii. Traffic Management Plan considers mitigation strategies that could be implemented to improve existing housekeeping issues prior to construction commencement.

- iv. Demographic study of St. Catherine's School's catchment area prepared by Urbis. Enrolment pressures on schools within respective catchment area throughout the duration of the proposed Master Plan forecasted a need for each school within the respective catchment area to increase its enrolment capacity.
- v. Refer iv. above.
- vi. Waverley Council was approached for advice on standard notification catchment area. Waverley Council suggested placement of an advertisement within the Wentworth Courier.

6. Meeting No. 6 – Waverley Council

Note this was an information session with Waverley Council to brief the Council on the contents of the application that will be submitted to the NSW Department.

7. Meeting No. 7 – Waverley Councillors

Note this was an information session with the Councillors of Waverley Council to brief the Councillors on the items the project team believe are most likely to raise community concerns based on previous community consultation sessions as well as the project team's design response or justification of these items.

8. Meeting No. 8 – No. 4 Macpherson St.

- a. Key issues/concerns raised:
 - i. Privacy, shadowing and building height
- b. Design response/justification:
 - i. Privacy has been addressed through the following measures:
 - Visual privacy:
 - The majority of the proposed facilities have been designed to be oriented "inwards" towards the school courtyard, and not "outwards" towards the neighbouring buildings.
 - Window openings are minimised on the eastern elevation of RPAC. In the Aquatic Centre, obscure semi- transparent textured glass is proposed to eliminate any possible overlooking.
 - A substantial landscaped area is located along the eastern boundary, between RPAC and No. 4 Macpherson St. The majority of the landscaped area will be at a similar level to the driveway of No. 4 Macpherson St, creating a "borrowed landscape" for the adjoining residents.
 - Shadowing has been addressed in Architectural Drawings A.MP.700 A.MP.708 (RPAC) and A.MP.040 – A.MP.042 (Jane Barker Hall).
 - Building height has been addressed through the reduction in the overall building massing of RPAC. Refer to Design Evolution Diagram prepared by Mayoh Architects. The perceived height and bulk of the building as viewed from the East has also been reduced. Specifically, the Eastern façade of RPAC has been further articulated through the use of different external materials, eliminating any large extents of the one building material. A "Green screen" has also been added at high level, and a substantial landscape area created at low level, to create different "layers" of landscape as viewed from the East. This façade treatment will also reduce any potential reflectivity of external building materials.
 - Acoustic privacy has been addressed in an Acoustic report prepared by Wilkinson Murray. The report forecasts expected noise profiles of proposed facilities relative to existing environmental noise profiles as well as mitigation strategies to minimise assumed impacts where appropriate.

9. Meeting No. 9 – Wider Community Consultation

- a. Key issues/concerns raised:
 - i. Traffic management of new facilities
 - ii. Alternate modes of travel to and from school e.g. cycling to school
 - iii. Timing of the Nan Hand extension works

- iv. Relocation of existing zebra crossing on Macpherson St and buses not being able to complete pull into the kerbside thus worsening existing traffic conditions
- v. Parents parking in no-stopping and bus zones on Macpherson St
- vi. Existing behaviour of motorists on Leichhardt St and Bronte Rd during afternoon pick-up
- vii. Parking of construction workers during construction durations
- viii. Glare/reflection of glass on Macpherson St elevation of RPAC
- ix. Proposal to excavate another basement level for additional site parking
- x. Insufficient on-site parking for staff
- b. Design response/justification:
 - Traffic Management Plan prepared by ARUP identifying existing traffic congestion and parking accumulation conditions in addition to a forecast of the expected impact new facilities will have on existing conditions. Consideration has also been given to mitigation strategies that could be implemented to improve existing housekeeping issues prior to construction commencement.
 - ii. As part of the Master Plan strategy, PD Mayoh have included 9 visitor bike racks within the reworked Gate 3 car park as well as an additional 6 bike racks within the existing J-Block car park for staff use.
 - iii. Master Plan staging plan drawing A.000 prepared by PD Mayoh identifies the Nan Hind extension works (which has an existing development consent) as Stage 5.
 - iv. Proposed relocation of zebra crossing on Macpherson St is subject to approval by the consent authority. Traffic studies undertaken by ARUP conclude that the proposed relocation will increase the number of car spaces available on the north side of Macpherson St encouraging motorists to utilise full length of pickup/drop-off zone on Macpherson St making this zone more efficient.
 - v. Refer iv. above.
 - vi. The Traffic Plan prepared by ARUP considers the introduction of a registration system for the Junior School to improve the efficiency of traffic flow during afternoon pick-up.
 - vii. Conditions will be consistent with inner-city suburbs. A detailed construction traffic management plan will be prepared prior to construction as required.
 - viii. The development is orientated south and will not receive direct sunlight. The existing street landscape to be retained/replaced will also shield a large portion of the southern elevation.
 - ix. In discussions with Council (who wish to encourage alternate modes of travel e.g. cycling and walking), the school took a balanced view to not excavate an additional level for parking. The economic impact to the project of an additional level of underground parking was also a key consideration.
 - x. Waverley Council provides no specific guideline for prescribed parking numbers on education based sites however the Master Plan proposal has endeavoured to improve current car parking conditions by providing an additional 19 on-site car spaces.

Notification Catchment for Wider Community Consultation





Founded in 1856 An Anglican day and boarding school for girls Kindergarten to Year 12

INVITATION TO A COMMUNITY MEETING

St Catherine's School has worked with the Waverley community to refine our campus Master Plan for the next 15 years. Before we finalise our documentation for the submission of a Development Application, we wish to invite you to a consultation meeting with the project team.

Thursday 14 August 2014 5.45pm to 6.45pm

Dame Joan Sutherland Centre entry via Macpherson Street entrance to theatre foyer.

Your thoughts are valued and St Catherine's School encourages you to attend to ensure you are up to date with the latest information and to address any questions you may have.

Please confirm your attendance to **Mrs Marilyn Rickard** our Director of Community Relations at buildingplan@stcaths.nsw.edu.au

Note: information used to request Director-General's requirements can be downloaded at http://majorprojects.planning.nsw.gov.au/index.pl?action=view_job&job_id=6339

Headmistress **Dr Julie Townsend**

BA (Hons) Cert Ed PhD MBA (Ed Ldship) MACE MACEL



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Thursday 14 August 2014 6.45pm to 7.45pm

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Thursday 14 August 2014 7.45pm to 8.45pm

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Please confirm your attendance to **Mrs Marilyn Rickard** our Director of Community Relations at buildingplan@stcaths.nsw.edu.au

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Thank you for attending our community consultation evening. Your feedback is important to us.

NEXT STEPS

- We will consolidate the feedback and information received tonight and finalise a draft Environmental Impact Statement (EIS) for submission to the NSW Department of Planning & Environment (the Department).
- 2. The Department will then review the EIS against the Director General's Environmental Assessment Requirements (DGRs). The Department's review may take up to two weeks.
- 3. Once the Department determines that the EIS adequately addressees the DGRs, a formal lodgement will be made.

FOR MORE INFORMATION

Further information regarding the proposal and development assessment process, is available from the Department's website at http://www.planning.nsw.gov.au/

A copy of the State Significant Development Flowchart provided on the Department's website has been attached for your information.

Headmistress **Dr Julie Townsend** BA (Hons) Cert Ed PhD MBA (Ed Ldship) MACE MACEL

State Significant Development Flowchart

