PRESENT:
Dr David Solomon (Chair)
Mr Matthew Auckett (Part)
Mr Geoffrey Campbell
Ms Tooey Elliott
Dr John Fitzgerald
Prof Brenton Lewis
Mr Murray Napier
Prof Des Nicholls (Part)
Mr Tully Fletcher
Mr Mick Serena
Mr Bill Speed

IN ATTENDANCE:
Mr Wayne Ford (F&S)
Mr Alec Gray (F&S)
Mr Bart Meehan (F&S) (4.2 & 4.5)
Mr John Sullivan (F&S) (4.5)
Mr Adam Taylor (F&S) (4.2)
Mr Stephen Fahey (F&S) (4.5)
Ms Beth Mitchell (F&S) (4.5)
Mr Tim Borough (F&S) (4.1)
Mr Sebastien Willis ANUSA (4.6)
Mr Brian Hood (Hutchenson) (4.4a).
Mr Mike Fowler (MSO) (4.4a)
Mr Colin Odbent (Architectus) (4.4a)
Mr Ian Duff (F&S)

APOLOGIES – Brian Lane and David Williams.

1. MINUTES
The minutes of the meeting of the Committee held on 19 November 2009 were confirmed.

2. BUSINESS ARISING FROM THE MINUTES

2.1 Parking and Transport Review
As reported at the 8 October 2009 meeting, Cardno Pty Ltd was asked to complete an analysis of the Acton campus parking arrangements, including options for a long term financial strategy for parking operations. The Vice-Chancellor has approved the recommendations in that report and it is expected the Executive Summary of the Report will be available on the University’s webpage within the coming week.

On 8 December 2009, the Vice-Chancellor approved recommendations in relation to contractor parking. Mr Duff briefed members on proposals to alleviate both the immediate short term parking for students and projected contractor parking requirements in mid-2010. The Vice-Chancellor has approved funding for the following temporary and longer parking projects:

1. Burgmann (Corner Daley and Ward Roads) – reinstate previous temporary gravel surface carpark to provide 39 spaces for contractor parking.
2. Clunies Ross (between ANBG and CSIRO – provide 170 spaces for dedicated contractor parking. This area will be available for ANBG events out of hours and weekends.
3. Dickson Road Plant Culture West – to provide 60 additional gravel surface spaces once glasshouses are removed for contractor parking.
4. ABE site – once the ABE buildings are demolished (expected mid-2010) the area will provide up to 50 gravel surface parking spaces. This again will be for contractor parking.

5. Daley Road (carpark at the rear of RSC) - construction of a single lift concrete structure to provide 104 pay and display spaces.

6. Willows Oval – resumption of four tennis courts for 60 pay and display spaces. Some of the tennis courts were in very bad repair and this revised use for this tennis court area is supported by the ANUSRA. Replacement courts will be located in four sites (yet to be determined but scattered widely) around the campus.

It was agreed that appropriate and timely communication with the University community on carpark proposals, particularly that relating to the Willows Tennis Court proposal was critical.

The Committee had also been asked to consider drawings relating to a Daley Road realignment – however, given the significant cost estimate this project will not now proceed.

The Committee noted that a design proposal for the Daley Road single lift may need to be considered prior to the next scheduled meeting and a special meeting of the Committee may be called in late March.

2.2 ANU Master Planning

A number of workshops have been held in relation to the development of an Infrastructure Master Plan (IMP). A Request for Proposal has been finalised and is expected to be released to identified master planning service providers shortly. It is planned that a Master Planner will identified and engaged by the end of April to produce a vision and plan of ANU’s Acton campus land and infrastructure assets through the period 2010-2030. Delivery of the IMP is scheduled for November 2010.

The intent of the Infrastructure Master Plan is to provide a working ‘toolkit’ to guide the dynamics of future campus planning and space allocation needs, whereby infrastructure needs are met through foresight, planning and prioritising, not through reaction. The IMP is not intended to be a mere ‘showcase’ of ANU’s potential future options and appearance but is expected to guide ANU’s infrastructure development for the next 20 years.

Members noted a summary of the project process and that Mr Campbell and Ms Elliott (as the Committee’s nominees) are being consulted in relation to the project. As a critical user of the finalised IMP, the Committee itself will be regularly briefed on the project process. The wider University community, close neighbours, the ACT Government, National Capital Authority will also be engaged/consulted during the IMP development process.

The current project program is attached for information. This is a ‘live’ document and may change as the project progresses.

In response to presentations at the meeting, the Committee required that in future projects be assessed against established master plans (where available) and be accompanied by:

- a brief outline of the project, the action required of the Committee (ie. note, endorse, discuss),
- an impact statement against key features, eg. heritage, environment, etc.; and
- supporting material, eg. images, drawings, site plans, etc.

Projects would be considered at concept design, preliminary sketch plan and final sketch plan stages (noting that, where necessary, this three pass process might be truncated for urgent projects).
3. **CAMPUS ADVISORY SUB-COMMITTEE**

The Sub-Committee minutes for the meeting held on 12 November 2009 were noted. This group also met on 17 February 2010. Dr FitzGerald advised that there was nothing raised in that forum that required the Committee’s immediate attention.

4. **DESIGN AND SITING ISSUES**

4.1 **ANU Climate Change Institute (Fenner School of Environment & Society)**

At its meeting on 27 November 2008, the Committee considered two sites for a new building for the Fenner School of Environment & Society - one to the south (S908/PR/253/1of2) and to the west (S908/PR/235/2of2) of the Forestry Building and approved the siting of the new Fenner School (including the Climate Adaptation Centre) to carpark west of the Forestry building (drawing S908/PR/235/2of2 – attached for reference).

This project involves the construction of a new building to the West of the Forestry Building and is to achieve an accredited six green star rating. The new facility together with the Forestry and Geography Buildings will be the home of the Fenner School of Environment and Society and the ANU Climate Change Institute. The Preliminary Sketch Plans for the building were approved by the Project’s Steering Group at the end of November.

At its meeting on 19 November 2009, the Campus Planning and Development Committee endorsed the footprint and massing but was divided as to the appropriateness of the colour scheme, had some concerns in relation to the roof design as well as concerns relating to future maintenance.

At that meeting, Mr Lane advised that he would be taking the design as proposed in the Preliminary Sketch Plans to the Vice-Chancellor to seek his approval for the general thrust and colour scheme of the project. Subsequently, the Vice-Chancellor asked that a revised colour scheme be revised so that the external rendering of the recycled brickwork more closely represented the colour of the existing bricks in the Forestry building. On 2 February 2010, the Vice-Chancellor approved the revised colour scheme of the project as per F048B/PR/003 1-3 of 3. The Vice-Chancellor has also asked and provided funding for a further floor above the eastern wing, currently a single storey public access area housing School administration, lecture theatre, lift and toilet facilities. Provision for a further floor to this wing was noted at the 19 November 2009 meeting.

Some members thought the revised colour scheme for the external rendering of the recycled brickwork as depicted for the foyer was inappropriate. Mr Borough advised that the material for this element would be recycled bricks, which along with the significant use of other recycled material (use of the weathered timber screen on external stairs rather than continuation of cladding), will enable certification for a 6 Greenstar rating. He also mentioned that the material presented did not faithfully depict the actual colour scheme as it appeared much stronger. The construction is not expected to produce extensive maintenance issues.

Further consideration is being given to the roof drainage system and details will be provided to the Committee at Final Sketch Plan stage – expected to be in March 2010.

The Committee noted the Vice-Chancellor’s approval of the colour scheme as revised (F048B/PR/003 1-3 of 3) and that a further storey will be added to the eastern wing.

Mr Serena commented that in the future, where contentious decisions of the Committee are made, they will be submitted to the Vice-Chancellor for his final approval and then be returned to the Committee for noting.
4.2 Bicycle Shelters (3.00pm – with items 5.5)

The design of these facilities was approved by the Committee on 26 June 2003 (drawing S908/PR/152 1 of 1). At its meeting on 30 July 2009, the Committee approved the design (S908/PR/256 1of1 – attached for reference) and proposed locations for additional facilities (S908/PR/254 1of1 – attached for reference) subject to individual site agreement with local areas.

The Committee considered an amended design for the shelter proposed at Toad Hall to include a waste enclosure and the siting of a further two shelters (one at the Centre of Mental Health Research and the other in an undercroft location at the Research School of Physical Sciences.

The Committee approved the two new site locations (Centre for Mental Health Research and RSPhysSE) and the inclusion of a waste enclosure to the design of the shelter located at Toad Hall as indicated in the illustrations/site locations as presented.

4.3 Building 13 Refurbishment

The Committee noted that a project to internally refurbish Building 13 (formally the J G Crawford Building) is underway. It is currently planned that this building will accommodate the College of Arts and Social Sciences Administration. A new name for this building will have to be decided.

4.4 Student Accommodation Projects

The following projects have been submitted as part of the University’s National Rental Affordability Scheme application.

a) MSO Modular Accommodation Proposal. Mr Brian Hood (Hutchenson), Mr Mike Fowler (MSO) and Mr Colin Odbent (Architectus) attended for this item. Mr Keith Walker is the University’s Project Coordinator.

A total of 10 units are proposed for construction at Mount Stromlo Campus. The proposed site is in the accommodation precinct situated on the site of the old Bachelor’s Quarters as depicted in site drawings (M908/PR/012 1-7 of 7) and photo montage material. The University is discussing the proposal with the National Capital Authority and the Department of Environment, Water, Heritage and the Arts. There is a critical unmet need for replacement accommodation lost during the 2003 fires.

A single storey modular concept, similar to Laurus Wing, though different material finishes and a warmer colour palette and a fly roof, is proposed. The project is to comprise 6 single bed and 4 studio apartments with a common area and will provide accommodation for postgraduate scholars, visiting fellows and guests of astronomers. Sustainable features will include water tanks to capture storm water for use on the landscape as well as grey water re-use initiatives. The landscaping will be pragmatic, largely grassy and include drought tolerant species.

In response to a query, members were advised that electrical services could not be placed underground because the site is largely rock. The site is the preferred location for the accommodation as the proposed site is not only located on the site of the old Bachelor’s Quarters in the accommodation precinct, but the topography lends itself to the construction of additional units in the future.

The Committee commented that the simplicity of the concept was very attractive though it was suggested that a different colour palette other than the warm red/orange tones proposed might be more suitable.

The Committee endorsed the project site and noted the general design and massing.

b) Stages 1A and 2 of Laurus Wing – At the 9 April 2009 meeting, the Committee was advised the University was developing a Stage 1 proposal for a 70 unit modular student accommodation complex on the site behind Ursula College (S908/PR/234/15 of 20) previously approved at the Committee’s 17 July 2008 meeting. At its 4 June
2009 meeting, the Committee approved the design and massing of Stages 1 and 2 of the project as illustrated in the photomontage images F050T1/PR/001 1-2 of 2. The Committee noted that Stages 1A and 2 of the Laurus Wing, delivering 119 additional studio units, has commenced with completion expected by mid-July 2010.

c) The Committee noted that the University is considering redevelopment of JCSMR Wings A & B to accommodate 75 studio/1 bedroom apartments.

d) The Committee noted that the University has approved ANU Exchange Student Accommodation 3 to provide for 349 units in various configurations (419 bed spaces).

e) The Committee noted that the University in conjunction with its consortium partners has commenced preliminary planning for 480 units in various configurations (566 bed spaces) for ANU Exchange Student Accommodation 4.

4.5 Green Precincts Fund & Energy & Sustainability Office Projects (3.00pm)

4.5 (a) Filter Water Refill Stations – Mr John Sullivan presented a proposal to install filtered water refill stations in an effort to reduce the environmental impact of bottled water on the campus. The Energy and Sustainability Office has had preliminary discussions with Culligan Water, a member of the Bottled Water Alliance, whose common goal is to reduce the usage of single-use bottled water and its environmental and financial costs, to promote the health, environmental and financial benefits of tap and filtered water. One of the targets of the Alliance is to reduce the volume of plastic bottle waste going into landfill by 20% over the next two years. The systems have been installed by several council groups and education facilities the best known of these being those installed on the Manly Corso.

Culligan’s offer to the University (also given to Councils, educational institutions, corporations and organisations across Australia) is:

- **ANU supply and install the units**
- **Culligan provide free of charge supply of water filtration equipment for each publicly accessible refill point (filter head and cartridge, water mark approved pressure limiting valve isolation valve, non return valve and all connections and tubing).**
- **Culligan supply at half price replacement filters for the life of the project – each filter is capable of filtering up to 10,000 litres of water (current cost to the University per filter $65+ GST.**

Installation of the systems will have the potential to reduce the volume of single use plastic bottles within the waste/recycling systems on the campus; reinforce the fact to the international student/staff community that ACT water is suitable for drinking; and provide amenities to the University community and visitors to reduce the impact of heat stress.

The systems are made of a high density plastic panel with established signage and this should discourage use of the installations as poster boards and are relatively vandal proof. There are no immediate plans to extend the systems further but it would be beneficial in the future to provide the facilities across the campus, particularly near ovals and other sporting facilities and sites for further installations have been identified close to potable water supply.

The committee considered photomontages of proposed sites near Fellows Oval and in Union Court (S908/PR/259 1-2 of 2). The Committee endorsed the siting of the two filter systems.

4.5(b) Digital Signage in Union Court – Ms Beth Mitchell presented a proposal to install digital signage in Union Court and presented a number of siting options for the Committee’s consideration.
This project, funded under the Green Precincts Program, requires the University to install digital signage in Union Court to allow the communication of key messages and information relating to environmental management on the campus. The equipment can also be utilised more widely by the University community and may include promotion of capital works projects, media announcements, safety warnings, etc. It is proposed to promote messages in a number of languages on this sign. It is proposed that the signage be linked with the Library and provide select information, eg. fire or storm warning.

The proposed digital signage is vandal proof and waterproof. It is four LCD screens linked to provide one image 1300hx3400mm, is capable of handling video signals and sound. It has a special surface that allows readability in direct sunlight.

The Committee considered siting options within the Union Court area:

- A solar traffic sign type be placed on either side of the staircase in Union Court – the information provided would need to be simple given the low graphic capability of this technology and low visibility can be experienced at close range;
- Digital signage placed under the balcony of the Student Facility will compete with a high level of established signage and thus detract from the visual accessibility.
- Signage overlooking Union Court centrally attached to the Student Concessions building balcony. This siting was considered to have the least surrounding visual pollution and the greatest potential for marketing impact.

To encourage the community to continue to look at the sign over time, it is proposed to include a clock. It was noted that the original design concept for the Concessions Building includes provision for a clock tower at its eastern end.

Mr Fletcher advised that ANUSA is hesitant to endorse the preferred proposal given its location on the Student Concessions Building Façade as well as the size proposed, particularly given that ANUSA is currently finalising plans as to how the physical exterior on the first floor balcony area will look in the future. Members noted that issues of moral rights relating to visual interference to artworks in place on the balcony façade would also need to be addressed.

Members supported the broader use within buildings of this type of signage to convey area specific messages, eg. seminars, notices, etc. Mr Duff advised that College of Science projects do include digital signage advertising events and messages in the particular building.

Following discussion, the Committee endorsed the concept but did not support the siting as proposed and asked that alternate sites be explored.

4.5(c) Student Concessions Building Solar Array

Mr Stephen Fahey attended for this item.

Members were advised that the University has committed to installing a photovoltaic (PV) array with a minimum output of 16Megawatts hours per annum on the Student Concessions Building. This project will demonstrate best practice in energy management and conservation and will assist in offsetting energy consumed by the ANU Students Association. It will also allow ANUSA to claim carbon neutrality for electricity usage. It will provide a highly visible infrastructure to evoke discussion and bring climate change to the centre of the University’s community consciousness.

Drawings (G017/PR/022 1-5 of 5) depicting the array in place were considered by the Committee and the siting of the PV Array as proposed was endorsed
4.6 Student Space Development

Mr Fletcher advised that the ANU Students' Association has been working with the Chancery and Facilities and Services to redevelop the vacant space in Union Court adjacent to Service One on the ground floor of the Student Concessions Building. The new space will serve as a common area for all ANU students and includes gallery space, comfortable open seating plan, kitchenette and a small periodical library. An outdoor covered area with seating in Union Court is a key part of the proposal. It was noted that the awning above the first two western bays would obscure the artworks above on the balcony façade. The outdoor furniture will not interfere with vehicle access to the Union Court amphitheatre.

The Students' Association is also working with Facilities and Services to redevelop the ANUSA office on the first floor of the Student Concessions Building 17. As part of the redevelopment ANUSA proposes to replace windows with sliding doors between the Association’s conference/function room and the adjacent balcony.

Drawings G017/PR/021 1-3 of 3 were considered by the Committee. There was no current proposal for changes to the remainder of the building but plans are in hand to consider upgrades to the façade. Extension of the awning concept to the whole of the building is an option. It was noted that the Committee had earlier endorsed works for the Sizzle Café.

It was noted that changes to the façade would require that moral rights be discussed with both the architect and the artist.

The Committee endorsed placement of the awning outside the new Student Common Area in Union Court, subject to advice from the Director, Drill Hall Gallery about conservation of the public artwork on the façade as well as resolution of the architect moral rights issue. The Committee also noted the internal changes proposed for the new Student Common Area and the current ANUSA Office, including reorganisation of doorways to allow greater access to the balcony for student events on the first floor of the Student Concessions Building.

4.7 Proposed RN Robertson Building (46) Foyer Extension

The Committee considered a proposal to extend the Foyer/Exhibition area of the RN Robertson Building. The extension is perceived as necessary to provide for the expansion of School of Biological Sciences activities, eg breakout/hospitality space for seminars/conferences. Plans showing the shopfront glazing to be relocated and photographs of the foyer area indicate that there would be no change to the footprint or elevation view of the building and materials to be used will match existing finishes.

The Committee endorsed the extension of the foyer/exhibition area as proposed in the plans presented.

5. OTHER BUSINESS

5.1 Naming of Facilities - The Committee noted the following name changes:

- Building 46 (formerly Research School of Biological Sciences) will be named the RN Robertson Building
- Within the RN Robertson Building, the new seminar room associated with the Biosciences Project, will be named the RO Slatyer Seminar Room.
- Rehearsal Room 3 in the School of Music will be named the Larry Sitsky Recital Room
- The one way ring road to the southside of the JCSMR complex will be named the Howard Florey Lane.
• Building 132, which accommodates the new Crawford School of Economics and Government, will be named the JG Crawford Building with effect from 15 December 2009. Building 13 (which previously carried that name) will remain unnamed until a new name is decided for it.

6. NEXT MEETING
The next meeting of this Committee will be on 22 April 2010. Further meetings of the Committee will be held on 24 June, 26 August, 28 October. A date for the December meeting is yet to be confirmed.

All meetings will be held in the Conference Room, John Yencken Building from 2pm.

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