



## Capital City Committee

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The Committee provides leadership and cooperation in developing the City of Adelaide's reputation as an environmentally sustainable and climate change resilient city

## Introduction

It's an exciting time for the City of Adelaide and the Capital City Committee is proud of the opportunities and achievements it has helped to progress over the course of 2009-2010.

By far, the most exciting news is the adoption of the 2009 Adelaide Thinker in Residence Professor Laura Lee's recommendation for an Integrated Design Strategy for the City of Adelaide. The Capital City Committee is at the forefront of its development, with Federal funding secured to progress this Australian-first project. While work has only just begun on developing the Strategy, other major projects that are already in progress are adopting the principles of integrated design, showing a broad enthusiasm across multiple sectors.

The Adelaide Green City Sector Agreement was finalised and signed this year. This agreement between the State Government and the Adelaide City Council aims to achieve a net reduction in total greenhouse gas emissions in the Adelaide City Council area by 2020, and to brand the City of Adelaide "as an environmentally sustainable and climate change resilient city". A range of projects have been developed or initiated since the signing of the Agreement, including the establishment of charging infrastructure that will support an upcoming trial of electric vehicles.

Significant progress has also been made on a new urban forest being created on the former SA Water Depot in Thebarton. This new community asset is currently undergoing remediation and will eventually deliver approximately 5.4 hectares of space back to Adelaide's Park Lands as a contemporary woodland park based on sustainable landscape principles and using primarily indigenous plants.

The 32km Glenelg to Adelaide Pipeline has also been completed this year and has been irrigating the Park Lands with recycled water since January. With a production capacity of 5.5 billion litres, the pipeline now provides a sustainable, long-term solution that will further reduce our reliance on the River Murray.

The 2009-2010 year saw the Committee's membership change with Councillors Ralph Clarke and Stephen Yarwood replaced by Councillors David Plumridge and Francis Wong and in June 2010 the Committee welcomed the Hon Gail Gago MLC as the new Minister for the City of Adelaide. The Committee acknowledges the commitment of past members of the Committee and, in particular, the leadership of its long-standing Chair, Hon Dr Jane Lomax-Smith.

The Committee is looking ahead to the challenges and opportunities of the coming year and to the successes that will flow from the continued efforts of the strategic partners who plan, develop and implement innovative projects in a spirit of cooperation, openness and creativity to build a prosperous, welcoming, safe, sustainable and resilient Adelaide for the future.

# The Role and Composition of the Capital City Committee

The Parliament of South Australia established the Capital City Committee under the City of Adelaide Act 1998 ('the Act') in recognition that a thriving capital city is critical to the overall success of the State. The Committee provides a regular opportunity for the State Government and the Adelaide City Council to consider, debate and oversee shared priorities for the development of the City.

The Act requires that membership of the Committee comprise

- the Premier, or a Minister nominated by the Premier; and
- two other Ministers nominated by the Premier; and
- the Lord Mayor or, if the Lord Mayor chooses not to be a member of the Committee, another member of the Adelaide City Council nominated by the Council; and
- two other members of the Adelaide City Council nominated by the Council.

During 2009-2010 these positions were filled by:

- Premier of South Australia, the Hon. Mike Rann MP
- Minister for Urban Development and Planning, the Hon. Paul Holloway MLC
- Minister for the City of Adelaide (until 20 March 2010), the Hon. Dr Jane Lomax-Smith MP (Chair)
- Minister for the City of Adelaide (from 20 March 2010), and Minister for State/Local Government Relations the Hon. Gail Gago MLC
- Right Hon. Lord Mayor of Adelaide, Michael Harbison (Deputy Chair)
- Former Deputy Lord Mayor of Adelaide, Councillor Stephen Yarwood (until the meeting of 27/08/09)
- Councillor Ralph Clarke, Adelaide City Council (until the meeting of 27/08/09)
- Councillor David Plumridge, Adelaide City Council (from the meeting of 16/12/09)
- Councillor Francis Wong, Adelaide City Council (from the meeting of 16/12/09)

The Committee is a facilitation and coordination body with no executive authority. When formal decisions are required, they are referred to the State Cabinet and Adelaide City Council.

The Capital City Committee's functions are set out under Section 10(1) of the Act, which states:

'The Capital City Committee is established as an intergovernmental body to enhance and promote the development of the City of Adelaide as the capital city of the State and, for that purpose, may:

- (a) identify and promote key strategic requirements for the economic, social, physical and environmental development and growth of the City of Adelaide as the primary focus for the cultural, educational, tourism, retail and commercial activities of South Australia; and
- (b) promote and assist in the maximisation of opportunities for the effective coordination of public and private resources to meet the key strategic requirements identified by the Committee, and recommend priorities for joint action by the State Government and the Adelaide City Council (within established budget processes and programs); and
- (c) monitor the implementation of programs designed to promote the development of the City of Adelaide; and
- (d) make provision for the publication (as appropriate) of key strategies, goals and commitments relevant to the development and growth of the City of Adelaide that have been agreed by the parties who are (or will be) required to undertake responsibility for their implementation or delivery; and

The Capital City Committee was established to enhance and promote the development of the City of Adelaide



The key challenge and opportunity for the Committee over the next two to three years will be supporting and enabling an Integrated Design Strategy for the City of Adelaide

- (e) collect, analyse and disseminate information about the economic, social, physical and environmental development of the City of Adelaide, with particular emphasis on assessing outcomes and identifying factors that will encourage or facilitate future development within the City of Adelaide; and
- (f) take on other tasks incidental to the preceding paragraphs.

The Committee convened four meetings in the 2009-2010 financial year. These were held on 5 August 2009, 16 December 2009, 9 February 2010 and 25 June 2010.

## Governance Structure

As a facilitation and coordination body, the Capital City Committee is supported by a Steering Committee in its endeavours to coordinate key strategic directions for the City.

During 2009-2010 the Steering Committee comprised the Deputy Chief Executive, Department of the Premier and Cabinet, the Chief Executive Officer of the Adelaide City Council, the Director of the Capital City Project Team, and the Executive Officer, Office of the Chief Executive, Adelaide City Council.

The Capital City Project Team provides executive secretariat support to the Capital City Committee and the Steering Committee.

### Capital City Committee Priorities

The governance arrangement under which the Capital City Committee operates necessitates that the majority of its work is in the area of “influencing the outcome of an activity” by either directly managing these priorities or ensuring cooperation between the Adelaide City Council and State Government agencies to achieve objectives. The Committee acknowledges this ongoing cooperation and expresses its gratitude to these bodies.

From the second half of 2010, the key challenge and opportunity for the Committee over the next two to three years will be supporting and enabling an Integrated Design Strategy for the City of Adelaide by:

- identifying the natural linkages and synergies between major developments in the City
- seeing these as elements of the greater urban fabric
- using a ‘whole-of-City’ approach to link up outcomes to create added value and benefits beyond what can be delivered by ‘stand alone’ projects
- enabling and encouraging support through ongoing Committee discussions, pro-active working parties and broad collaboration with stakeholders.

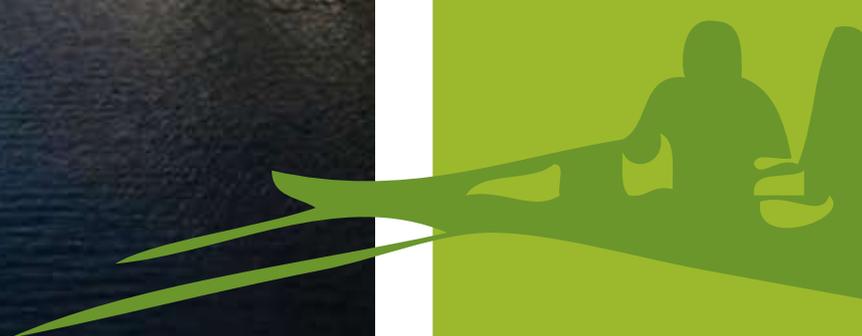
A number of ongoing matters continue to be progressed as priorities of the Capital City Committee. In 2009-2010 the Capital City Committee’s focus included:

- the continuation of the redevelopment of North Terrace
- the Adelaide Green City Sector Agreement
- City Safety
- the River Torrens precinct
- Victoria Square.



Adelaide is now  
the 7th most  
eco-friendly city  
in the World

Mercer Report, May 2010



The Integrated Design Strategy for the City of Adelaide is an Australian first, based on shared decision-making and long-term vision.

## Current Activities

### Integrated Design Strategy

In February 2010 the Commonwealth Government's Local Government Reform Fund approved funding of \$1 million to develop an Integrated Design Strategy for the City of Adelaide.

The Integrated Design Strategy for the City of Adelaide is an Australian first, based on shared decision-making and long-term vision.

The concept of an Integrated Design Strategy was devised by 2009 Adelaide Thinker in Residence, Professor Laura Lee, an international leading voice for integrated design education, practice and research in architecture. As a Professor of Architecture at Carnegie Mellon University in Pittsburgh, USA, Laura Lee's residency looked at the value of design and the impact of the built environment on the quality of life for South Australians.

It is a holistic approach, that brings together architects, designers, engineers, construction professionals and transport planners in collaboration with health, transport and water issues and streamlines planning from beginning to end.

The Capital City Committee has been instrumental in the Adelaide Thinkers in Residence program since its inception. The Committee is currently sponsoring Thinker Fred Hansen, who is looking at how to grow vibrant communities through transport – a vital element of integrated design. Amongst others, the Committee also sponsored the very first Thinker, social anthropologist and cultural ecologist Herbert Girardet, who focussed on creating a comprehensive sustainability plan for the City.

The implementation of an Integrated Design Strategy will assist the South Australian Government to meet the criteria set by the Council of Australian Governments (COAG) reform agenda for capital city planning - upon which future Commonwealth infrastructure funding will be dependent.

In 2010, it was agreed that the Capital City Committee would undertake a steering group role for the development of an Integrated Design Strategy for the City of Adelaide. A Leadership Group was established and met for the first time in mid-June. The Leadership Group reports to the Capital City Committee and comprises high level representatives from the Department of the Premier and Cabinet, Adelaide City Council, the Department of Planning and Local Government, the Integrated Design Commission, the Federal Government, and representation for neighbouring metropolitan Councils.

In June 2010, Mr Tim Horton, local architect and President of the Australian Institute of Architects (SA Chapter) was appointed as the Commissioner for Integrated Design. The Capital City Committee looks forward to working with Commissioner Horton and his team to deliver this exciting strategy.



## Leading by innovation and demonstration

### Adelaide Green City Sector Agreement

A key priority of the Capital City Committee has been to build Adelaide's international reputation as a green city.

Recent work has seen the Committee finalise an Adelaide Green City Sector Agreement, which was signed by the Premier and Lord Mayor. The Agreement, originally known as the Green City Accord, was developed under the Climate Change and Greenhouse Emissions Reduction Act 2007.

The Agreement aims to achieve a net reduction in total greenhouse gas emissions in the Adelaide City Council area by 2020, and to brand the City of Adelaide "as an environmentally sustainable and climate change resilient city."

Under the Agreement both parties aim to coordinate and combine efforts and resources for effective investment in urban sustainability. The Agreement will maintain and build on previous work to enhance Adelaide's international profile as a green city, and provides a long-term objective for Adelaide to be "an acclaimed leader amongst internationally recognised environmentally sustainable cities by 2020".

The Agreement provides direction for Capital City Committee activities and projects into the future under the following key areas of focus:

- Reducing Greenhouse Gas Emissions
- Leading by Innovation and Demonstration
- Green Building and Urban Design
- Energy
- Sustainable Transport
- Waste to Resources
- Water
- Adelaide Park Lands

A number of innovative projects and ideas have emerged as a result of the Adelaide Green City Sector Agreement including:

### Leading by Innovation and Demonstration

#### Electric Vehicles

The Capital City Committee is proudly supporting an Adelaide City Council demonstration project to install electric vehicle charging infrastructure in the Central Market. This project will provide enabling infrastructure for a demonstration pilot for electric vehicles in Adelaide and the identification of technological and policy barriers to their introduction. Essentially the project will be a public demonstration of the viability of charging stations in preparation for the rollout of electric vehicles in the near future. The infrastructure is anticipated to be in place by October 2010.

The automotive industry and governments around the world have accepted that electric vehicles represent the next generation of transport technology. The type and number of low emission vehicles available to motorists is expected to increase dramatically over the next few years, particularly as the first mass-produced electric vehicles/plug-in hybrid electric vehicles enter the Australian market in 2010. South Australia is preparing

for the increasing market penetration of these vehicles, particularly those that plug in to the electricity supply system.

Plug-in electric vehicles represent a step-change in transport technology and have the potential to result in greater integration of our transportation and electricity systems. Most of the major auto manufacturers have initiated significant electric vehicle programs, many of which are expected to be released into the mass market starting 2010. Every major car maker in the world will have production plug-in vehicles launched by 2014. At last count, Deutsche Bank estimated 51 models would be in production by 2012\*\* This includes vehicles to be made by leading car makers such as Ford, General Motors, Toyota, Mitsubishi, Renault, Nissan, Subaru, Peugeot, Chrysler, BMW, and new car makers such as BYD, Tesla, Fisker, Tata, Proton, Th!nk, and many others.

\*\*DEUTSCHE BANK, "ELECTRIC VEHICLES: PLUGGED-IN 2", 3RD NOVEMBER, 2009

The Capital City Project Team has participated in a multi-agency South Australian Government Working Group set up to address the need to establish appropriate infrastructure in preparation for the uptake of this technology.

### **Green Tourism**

The inaugural Mercer 2010 Quality of Living Survey listed Adelaide as the 7th most eco-friendly city in the world in May 2010, well ahead of any other Australian city.

During 2009-2010, the Capital City Project Team has continued to be active in promoting the green agenda and green tourism with three successful projects. Public Sector Week, 21-27 November 2009 provided the opportunity to present public servants and members of the general public with a short sustainability tour, promoting some of the green initiatives which are occurring within the CBD and encouraging participants to think about the simple changes they could make in their daily lives to support the sustainability agenda.

The tour was expanded significantly for the Clever Green Conference in February 2010, outsourcing to professional tour operator, About South Australia. The sold-out tour included behind-the-scenes tours of the Adelaide Convention Centre and the Hilton Hotel, Christies Walk, a guided tour of Lochiel Park, and use of Tindo (the Adelaide City Council's solar electric connector bus).

The tour also provided participants with information regarding a range of initiatives around the city, including the Convention Centre's worm farm, the Glenelg-Adelaide Pipeline, the city's solar powered tram stops, the electrification of Adelaide's trains, the decorative and practical uses of solar power in the city, and the green credentials of several city buildings.

## Energy

### Smart Grid

A 'Smart Grid' is a two-way, intelligent system that monitors electricity running into and out of the electricity grid. 'Smart Grid' is a one-size-fits-all term, but in reality smart grid solutions will be tailored to fit local needs and situations and it is anticipated that Smart Grid technology will eventually play an important role in enhancing the City's green credentials.

The Capital City Project Team will continue to actively monitoring progress by participating in multi-agency discussions and forums with the private sector.

### Sustainable Transport

The Adelaide Green City Sector Agreement includes the reduction of greenhouse gas emissions as one of its key focus areas:

*Support a shift to walking, cycling and public transport via a range of strategies including the development of an Integrated Movement Strategy for the City of Adelaide to promote sustainable transport and reduce total community greenhouse gas emissions, including support to an increase in cycling, walking and use of public transport.*

The Capital City Committee provided two grants to the Adelaide City Council for two sustainable transport public events. The first of these, Earth Ride, was organised in conjunction with Bicycle SA and held on Sunday 28 March 2010 to coincide with Earth Hour, held the night before.

Despite the rainy weather, over 1500 people participated in the inaugural event which promoted sustainable city living and a greener future. The event encouraged participants to ride, skate, walk or rollerblade between all five city squares, starting and ending at Victoria Square. A sustainability expo and entertainment were set up in Victoria Square to encourage participation and further educate the public on sustainable city living. Several schools also decorated old bikes and displayed them. All schools who participated won a "Coolenation" education pack by Carbon Planet.

A further sustainable transport event, in partnership with Bicycle SA, will be held in October 2010, and planning is now underway.

The Committee also provided funding to expand the existing free City Bikes scheme. The funding has been directed towards demonstrating a new end-of-trip hub. This hub supports cycling as an alternative mode of transport by providing riders with a secure lockup for their bike, along with shower facilities and lockers.





## Adelaide Park Lands

The Adelaide Park Lands, including our five City squares: Victoria, Hindmarsh, Light, Whitmore and Hurtle were National Heritage listed on 7 November 2008.

The Adelaide Green City Sector Agreement includes the Adelaide Park Lands as one of its 8 key focus areas. It aims to:

*Celebrate and enhance Adelaide's unique reputation as the "City in the Park", for example by establishing water management initiatives throughout the Park Lands, including the Glenelg to Adelaide Park Lands Recycled Water Project, developing a Landscape Master Plan to unify the Park Lands, conserving local biodiversity and establishing additional plantings in City streetscapes for shade, cooling and connectivity with the Park Lands.*

This is complementary to the Future Directions of *The 30 Year Plan for Greater Adelaide* which includes activating the Park Lands and increasing safety by providing for active and passive recreation, improving facilities and enhancing linkages by framing "the outer edge of the Park Lands with medium-rise mixed-use development in appropriate locations".

*The 30 Year Plan for Greater Adelaide* anticipates a population growth to 1.85 million by 2036 for the Greater Adelaide area. The City of Adelaide's Strategic Plan anticipates an increase in the CBD residential population of 1300 persons per year until 2012.

This poses both challenges and opportunities in the protection of the Park Lands and other natural resources.

The Capital City Committee has maintained a keen interest in the Park Lands in a number of ways. The Capital City Project Team actively participated on the Glenelg to Adelaide Pipeline (GAP) Project Reference Group and Community Advisory Group, supporting this vital scheme to fruition, with the first water from Glenelg flowing into the Pipeline in January 2010.

The Committee has also been spearheading the return of a former SA Water Depot in Thebarton to Park Lands by actively working with the Adelaide City Council, the Adelaide Park Lands Authority and other key stakeholders to deliver this exciting project.

### Water Sensitive Urban Design - Narnungga (Park 25) Urban Forest, Thebarton

Throughout the world, urban forests are becoming a significant design tool for regenerating parcels of land no longer being used for industry or transport corridors.

Creating a flexible, open ended forest space is part of the philosophy underpinning the contemporary urban forest being designed for the corner of Port Road and James Congdon Drive at Thebarton. The Premier announced this innovative project in late 2006 and since then the Capital City Committee has led a multi-agency team to collaboratively shape and design the project. Once the design and transformation of this reclaimed parkland is completed it will become part of Narnungga (Park 25), under the management of Adelaide City Council. Narnungga means "native pine place" in the Kurna language.

While the urban forest takes inspiration from traditional or 'natural' forests, it also interprets and addresses the needs of contemporary city dwellers. For instance, Narnungga (Park 25) Urban Forest will offer a range of passive recreational opportunities within the framework of a forest, with a large clearing among the trees suitable for picnics, and a variety of tracks and pathways for pedestrians and cyclists to explore. This approximately 5.5 hectare site has an interesting recent history as SA Water's Thebarton Depot, so some of this industrial heritage, such as the original site entry gates, will be maintained as interpretive items to make connections between the past and future role of the land.

Another important philosophical aspect of the urban forest is sustainability. It will serve as a demonstration site for sustainable management of public space, and will showcase water sensitive urban design (WSUD) concepts and techniques. Sustainable aspects of the project include:

- harvesting road stormwater and cleaning it in a linear creek and wetland
- storing water underground for reuse in irrigation
- reducing down stream flooding and site runoff
- recycling on-site crushed rock and other materials
- reusing industrial heritage as interpretive items
- reusing the existing Deviation Road surface for a cycle path
- on-site storage of contaminated soils
- reintroducing endemic (local native) plant communities.

The urban forest at Narnungga (Park 25) will provide a strong link with nature, a transitional space for people to walk or cycle through on their daily commute or to visit as a special destination where they can commune with nature and experience an urban forest.





## West End Pre-Feasibility Study

The West End of the City is an area bound by North Terrace, West Terrace, Wright Street and King William Street. It is a complex and important City precinct containing the City's central main entertainment areas that offer day and night trading along with a growing residential population that is becoming home to a large proportion of the City's increasing international student population.

The extension of the tram line to the Entertainment Centre has highlighted the West End as an important element in a new transit corridor that will increasingly serve the growing education section in the precinct, student accommodation and other affordable housing options, the new Royal Adelaide Hospital, the Narnungga Urban Forest in Thebarton, Adelaide Gaol, Adelaide Convention Centre and a revitalised Riverbank precinct.

In May 2009, the Capital City Committee commissioned a study to be undertaken to identify future development opportunities for the West End and provide advice on how these opportunities may be realised. The *Pre-feasibility Study into Land Use in the West End of Adelaide* is currently under consideration by the Committee.

## City Safety

The South Australian Government and Adelaide City Council have a shared vision for the CBD as an area that is both vibrant and safe and that is able to develop a sustainable mixed economy attractive to new businesses, residents and visitors to ensure its viability.

The City needs to be attractive, vibrant, economically viable and safe. To achieve this, we need a shared vision to ensure everyone's efforts and resources are aligned. The issue of safety remains an ongoing priority for the Committee. It comprises a complex and interlocked set of issues that range from policing and liquor licensing issues to planning, urban design aspects, creating a diverse, viable business mix, providing pedestrian and public transport options and providing effective responses to health and social service issues.

Much work has been committed to improving the amenity and safety in Hindley Street and in the wider CBD area. This has included a range of enforcement, environmental and engineering initiatives:

- Temporary closures of traffic to a section of Hindley Street were trialled on weekends as part of a push to encourage a safer environment in the City's West End, with a view to gaining an insight into what works and what requires enhancement when using measures of this kind.
- The Capital City Committee supports the proposed review of liquor licensing currently being undertaken by the Office of the Liquor and Gambling Commissioner, and has enlisted the support of other agencies and stakeholders to increase transport and dispersal options in the precinct.
- Consideration has also been given to the continuation of late and all night trading on how it may or may not affect the capacity of any area to cleanse and renew itself in preparation for the changeover to its 'daytime' economy. This is a key factor in creating limitations on the capacity of the 'daytime' economy to establish itself, to be viable and to contribute to the vitality and vibrancy of the precinct.

As a result of these discussions, work has been initiated on the development of a holistic safety strategy for the City, initially focussing on the entertainment precincts in the CBD. This strategy will be an important focus of the Committee in the forthcoming year.





## North Terrace Precinct

The North Terrace Redevelopment is an initiative of the State Government and Adelaide City Council through the Capital City Committee. It was the first Capital City Committee facilitated project and commenced in 1998. The redevelopment project is the product of a collaborative approach embracing history and tradition alongside contemporary concerns.

The Capital City Committee adopted the Master Plan for North Terrace in 2002. The Master Plan covers the entire length of North Terrace from Port Road in the West to Hackney Road in the East.

Divided into eight stages of redevelopment, Stages 1 and 2 of the project have been finalised at a total cost of \$22.3 million, equally contributed to by Adelaide City Council and the Government.

Stage 1 from Kintore Avenue to Pulteney Street was delivered in September 2005 and Stage 2, covering the area from Pulteney Street to Frome Road, was finalised in December 2008.

The Stage 3 of the project will be completed in the near future - the upgrade of the Prince Henry Garden, bounded by the Government House wall to the North, the edges of the current garden to the East and West and includes the kerb of the current footpath to the South.

The stages delivered have significantly improved the public realm and have won numerous national design awards. They have also helped to enliven and invigorate the cultural institutions along the northern edge of North Terrace. The value of this project was further highlighted by the enormous success of the Northern Lights Exhibition.

Further to the upgrade of landscaping, the west end of North Terrace has become a major transit corridor into the city with the extension of the tram line to the Adelaide Entertainment Centre. The route will run almost parallel to the upgraded Riverbank precinct and alongside the expanded Convention Centre, connected with bike and pathways that link these redevelopments to the City's emerging education precinct, student accommodation hotspot and the new hospital and medical research precinct. This new interlinked gateway to the City will begin with the contemporary new Narnungga Urban Forest being developed in Thebarton, and reach across the City to the National Wine Centre on the corner of Hackney Road.

## Capital City Forums

Under the City of Adelaide Act 1998 the Capital City Committee must convene a forum annually.

Forums are intended to be consultative and advisory in nature. The purpose is to ensure that key City stakeholders are involved, informed and provided with an opportunity to contribute to the development of the City. Forums enable the Committee to share information with stakeholders on issues affecting the City and plans for its future development. Forums are also a means for the Committee to receive feedback on its strategies and progress towards development objectives for the City of Adelaide.

Two highly successful forums were convened by the Capital City Committee in the latter half of 2009:

### **“Adelaide’s Role in the 30 Year Plan for Greater Adelaide” on 16 October 2009**

Guest speakers at the forum included:

- Fred Hansen, Thinker in Residence (Keynote Speaker)
- Ian Nightingale, CEO, Dept. of Planning and Local Government
- The Right Honourable, the Lord Mayor of Adelaide, Michael Harbison
- Marcus Spiller, Director, SGS Economics & Planning
- Michael Lennon, CEO, Housing Choices Australia
- Peter Verwer, CE, Property Council Australia.

The main points of interest arising from this forum include:

- The concept of effective population density and the resulting density dividends.
- The integrated design strategy as a mechanism that facilitates Council and State Government working together to create a future for the City. This includes economically viable transport and integrated land use development.
- Coordinated governance arrangements that support the development of the City are considered critical for future success.

### **“Adelaide as a Sustainable City” on 5 November 2009**

Guest speakers included:

- Bruce Taper, Director, Kinesis (Keynote Speaker)
- Nyla Sarwar, Senior Researcher – Fuels, DPC
- Alina Dini, Senior Researcher – EV Policy, DPC
- Graeme Hopkins, Managing Director, Fifth Creek Studio
- John Culshaw, Managing Director, Culshaw Group of Companies.

The Sustainability forum highlighted that:

- there needs to be understanding that commercial opportunities will arise from future sustainable development and that such development can be economically viable in the City
- an integrated design approach to development encompasses all aspects of sustainability, including green roofs/walls, water storage, and energy and waste management.

Both forums were well attended, receiving over 200 registrations each.

The anticipated population growth for the City of Adelaide provides both challenges and opportunities in development, housing, transport, entertainment, and in the protection of the City's Park Lands and other natural resources.

## Looking to 2010-2011

2010-2011 looks like a challenging and exciting year for the Capital City Committee with work having begun on developing the nation's first integrated design strategy.

*The Integrated Design Strategy (IDS) for the City of Adelaide* seeks to establish a process that will support an integrated approach to decision-making, considering social, economic and environmental imperatives. An end benefit will see significant improvement to private and public realm design outcomes for the City of Adelaide, delivered through partnerships.

The Strategy aims to establish a global model of best practice, establishing demonstration projects and processes that can be readily implemented and that can inform design and planning throughout all regional, rural and remote Australian communities.

The IDS will strongly support the 30 Year Plan for Greater Adelaide, providing a most effective mechanism for delivering design quality within the 30 Year Plan's growth objectives for the City of Adelaide.

The anticipated future population growth for the City of Adelaide provides both challenges and opportunities in development, housing, transport, entertainment, and in the protection of the City's Park Lands and other natural resources.

The governance structure of the Committee will complement its enabling role in the development of the IDS for the City of Adelaide. The development of the Strategy will fulfil the Committee's development program requirements for 2010-2011 and constitute the majority of the work of the Committee until Federal funding requirements for the IDS are met around September 2011.

The Capital City Committee will continue to lead an ongoing commitment to the Adelaide Green City Sector Agreement, including priority projects such as:

- assisting in the development of a demonstration pilot for Electric Vehicles
- revitalising the City's Park Lands with water management initiatives and by linking open spaces with transport, proposed infrastructure, bike and pathways
- the ongoing development of the new Narnungga Urban Forest in Thebarton.

While work on the Integrated Design Strategy for the City of Adelaide progresses, there are a range of projects already in various stages of development and the Committee will continue to monitor these with a view to see that the overarching principles of integrated design are applied.

These projects include:

- a new Royal Adelaide Hospital and medical research facilities
- upgrade of the Riverbank promenade and precinct
- proposed redevelopment of the Adelaide Oval
- proposed redevelopment of Victoria Square.

Significant work will also be undertaken to develop a holistic safety strategy for the City of Adelaide, taking an integrated approach in implementing community safety priorities in the City.

On top of these commitments, the Capital City Committee will continue running its highly successful forums during 2010-2011, with an anticipated focus on aspects of the Integrated Design Strategy for the City of Adelaide.

We look forward to the challenges that lay ahead, and to the continued efforts of all our strategic partners who tirelessly join us in the spirit of cooperation, openness and creativity to build the Adelaide of tomorrow.



## Appendices

### Appendix 1: Capital City Project Team

From 1 July 2009 through to 30 June 2010 the Capital City Project Team staff comprised:

Maria Harrison	Director	1 July 2009 to 29 January 2010
John Mercer	Project Manager	1 July 2009 to 29 January 2010
	Acting Director	30 January 2010 to 19 March 2010 and 7 April 2010 to 30 June 2010
Susie Rodeghiero-Smith	Acting Director	22 March 2010 to 6 April 2010
Rod Lewis	Acting Project Manager	25 December 2009 to 30 June 2010
Taryn Timmins	Acting Project Manager	15 February 2010 to 30 June 2010
Lisa Bianchi	Personal Assistant/ Executive Support Officer	1 July 2009 to 22 January 2010
Skye Johnson	Acting Personal Assistant/ Executive Support Officer	25 January 2010 to 30 June 2010

## Appendix 2: Prior interest areas and activity

### Education in the City

South Australia's Strategic Plan sets a target (T1.16) of doubling the State's share of international students by 2014.

The State Government and Adelaide City Council are agreed that a key priority is to establish Adelaide as an internationally recognised education city. The Council's stated aim is to increase the number of students studying in the city to at least 66,000 by 2010.

South Australia's international student numbers have grown from a mere 11,000 in 2002 to 23,304 in 2007 and almost 28,000 in 2008. In 2009, there was a further growth of 20.7% (33,731 students), compared to the national growth rate of just 16.8%.

In March 2007 the Capital City Committee partnered with Education Adelaide and the Adelaide City Council to hold a forum on "Meeting the Challenge: Housing Students in the City". The forum identified strategies to ensure that there was an adequate supply of appropriate accommodation to meet the forecast demand over the next 5-10 years. It was targeted at property developers, builders, realty leasing agencies, financial services, universities and student facility managers.

The Forum led to the establishment of a "Partnership Group" comprising Adelaide City Council, the Department of Trade and Economic Development, Education Adelaide, the Property Council of Australia (SA), the University of South Australia, the University of Adelaide, Flinders University and the Department of the Premier and Cabinet, and was the catalyst for student accommodation developments providing more than 2,500 beds up to 2014.

Students from more than 130 countries choose South Australia as their study destination, thereby creating substantial social and economic benefits for the State. International education is the third largest export industry in South Australia, worth \$805m in the 2008-2009 financial year.

One of the City of Adelaide's competitive advantages is that it remains a safe and welcoming place with a high level of student amenity and accessibility. Council, Government Departments, the private sector and support agencies are currently building on the existing range of programs to heighten safety, provide student support services, and improve public spaces in and around places of study and student housing.

Since 2006, the State Government's University City Project has brought world-class universities to Adelaide to further develop skills, education and research capacity in key areas. The Project sets out the State Government's vision for Adelaide to become a leading international centre for higher education. It aims to deliver partnerships with foreign universities that will bring expertise in teaching and research to South Australia and to foster collaboration between South Australia's universities and targeted world-class foreign universities in key current and emerging areas.

South  
Australia's  
international  
student  
numbers have  
grown from  
11,000 in 2002  
to 33,731 in  
2009

It has already attracted four foreign universities to set up campuses in Adelaide, on top of the three local Universities that each have a presence within the Adelaide CBD.

- Carnegie Mellon University opened its campus in Adelaide in May 2006
- In October 2007, Cranfield University announced a centre in Adelaide
- In May 2008, the University College London, a world-leading British institution, announced it will also open a campus in Adelaide
- International private education provider Kaplan Inc, has also now announced it intends to establish a fully accredited university here too.

The Capital City Committee will continue to monitor issues relating to international students and the City's development as an Educating City.

### **Glenelg to Adelaide Park Lands Recycled Water Project**

The Capital City Committee maintained a keen interest in the development of this project through its membership on the Project Reference Group and Community Advisory Group.

The 32km Glenelg to Adelaide Park Lands Recycled Water Project was completed in late 2009 and began operation on 11 January 2010. It is anticipated that it will provide 3.8 billion litres of high quality recycled water annually from the Glenelg Waste Water Treatment Plant.

The production capacity of the plant is 5.5 billion litres, which provides opportunities for additional recycled water initiatives, such as extending current uses to include new dual reticulation schemes for future property developments in the City. In fact, following the success of the project for the Adelaide City Council, the City of West Torrens is now seeking to become the project's second client.

As well as supplying existing customers, the project will provide up to 1.3 billion litres each year to irrigate Adelaide's Park Lands. This will provide a sustainable long-term solution for watering the Park Lands. This will reduce the stress on the City's existing water sources including potable water, the River Torrens and the local groundwater system.

The project will reinforce Adelaide's position as a green city and a leader in water conservation and contribute to a range of significant environmental benefits including:

- Reduced discharges of treated wastewater to the Gulf St Vincent
- Increased annual reuse of treated wastewater from the Glenelg Wastewater Treatment Plant by more than three times
- Reduced stress on existing irrigation water supplies, including potable supplies from the River Murray and Mount Lofty Ranges
- Improved health of the River Torrens and quality of the water in the Torrens Lake

The project means more than 1,000 mature trees can be planted and irrigated with recycled water to help replenish the Park Lands and provide shade and habitats.

## **Building Innovation Fund**

The Premier announced the Building Innovation Fund on 4 July 2008. The Fund was initiated by the Capital City Committee and builds on the Committee's successful Building Tune Ups program that ran for 3 years until 2006.

The Building Innovation Fund is administered by the Sustainability and Climate Change Division of the Department of the Premier and Cabinet and supports the third Sector Agreement entered into under the *Climate Change and Greenhouse Emissions Reduction Act 2007* between the South Australian Government and the Property Council of Australia. The Capital City Project Team maintains representation on the steering group for the Property Council Sector Agreement.

Through the program, the State Government and the Property Council of Australia (SA Division) are working together to encourage owners of commercial office buildings to improve the energy efficiency of their buildings and reduce greenhouse gas emissions through capital investment. State Government funding of \$2.4 million has been dedicated to the 4 year program.

## **Green Roofs/Green Walls**

In 2003, Adelaide's inaugural Thinker in Residence, urban ecologist Herbert Girardet, was engaged to help find new and clever means of ensuring Adelaide's future as a clean, green, modern city, with a reputation for the quality of its urban environment.

He inspired the Adelaide Green City Program which commenced that same year as the first nationwide trials for solar city development in Australia. The program also focussed on a number of other issues, including commercial building energy efficiency (see the Building Innovation Fund above) and eco housing.

Christie Walk, a medium density co-housing development located in downtown Adelaide, features a roof garden located three floors up with layers of plants, mulch, and moist soil, providing insulation for the apartments below, keeping them cool on a hot summer day without the need for air conditioning. It's a demonstration project which combines ecologically sustainable and community enhancing features in an urban environment.

A demonstration green roof project was also developed at Hocking Place in 2006 and more recently the Adelaide Zoo has installed several green walls and green roofs as part of its refurbishment. Further projects scheduled for 2009 – 2010 will come as a result of applications to the Building Innovation Fund.

In support of this goal, the Capital City Committee is a major sponsor of the Green Roofs Conference 2010, which will be held in October 2010 at the Adelaide Zoo.

### **Green Cathedral Precinct**

The Green Cathedral Precinct is a collaborative partnership enabled through the Anglican Church's Sector Agreement with the State Government.

The project's objective is to recycle storm water on a large scale and identifying energy savings opportunities. It seeks to showcase innovative and efficient uses of natural resources within the precinct and demonstrate environmental and community benefits to others along the River Torrens corridor.

A *Sustainable Water Management* feasibility study for the Green Cathedral Precinct was published in July 2009. The study found that construction of a wetland offers an excellent opportunity to demonstrate the social and environmental benefits of storm water harvesting and reuse.

This project needs to be developed in conjunction with other City infrastructure projects in progress and has been deferred until further details of the redevelopment of Adelaide Oval are known.



