Attachment 6.2.1



NOTES

March Council Agenda Briefing Held in the Council Chamber Tuesday 20 March 2007 Commencing at 5.30pm

Present:

Councillors:

J Best Civic Ward

G W Gleeson Civic Ward (from 5.44pm - 6.44pm)

B W Hearne Como Beach Ward
L M Macpherson Como Beach Ward
L J Jamieson Manning Ward
L P Ozsdolay Manning Ward
C A Cala McDougall Ward
R Wells, JP McDougall Ward

R B Maddaford Mill Point Ward (Chairman)

D S Smith Mill Point Ward S Doherty Moresby Ward K R Trent, RFD Moresby Ward

Officers:

Mr C Frewing Chief Executive Officer

Mr M Kent Director Financial and Information Services
Mr R E Burrows Director Corporate and Community Services
Mr S Cope Director Strategic and Regulatory Services

Mr L Croxford Acting Director Infrastructure
Mr C Buttle Manager Development Assessment

Ms D Gray Manager Financial Services

Ms A Spaziani Manager Human Resources (from 6.05pm) Mr M Taylor Manager City Environment (until 5.58pm)

Mr S McLaughlin Legal and Governance Officer

Mrs K Russell Minute Secretary

Apologies

Mayor, J Collins, JP

Gallery Four members of the public and one member of the press were present.

OPENING

The Deputy Mayor opened the Agenda Briefing at 5.30pm and welcomed everyone in attendance. He then advised the public present that they were not permitted to ask questions or interject in the proceedings and he reminded Members that Agenda Briefings were not part of the decision-making process but an opportunity for them to raise questions on the Items presented in order to make informed decisions.

DECLARATIONS OF INTEREST

The Chief Executive Officer reported Declarations of Interest from Cr Best in relation to Item 9.3.2 and Cr Wells and himself in relation to Item 9.7.1(d). He then read aloud the interests, as follows:

Cr Best: Item 9.3.2

"I declare a conflict of interest regarding Item 9.3.2 "Proposal to Offset the City's vehicle fleet Carbon Emissions" as I currently provide business consultancy services to Carbon Neutral and Men of the Trees through by company Best Business Communications Pty.Ltd. I intend to vacate the Chamber and not take part in discussions on this item."

Cr Wells and Chief Executive Officer: Item 9.7.1(b)

I wish to declare an interest in Agenda Item 9.7.1(b) "Appointment of Auditors" on the Agenda for the Council meeting scheduled for 27 March 2007. The auditor recommended for appointment in this report (Report Item 4.2 of the Audit and Governance Committee meeting held 13 March 2007) is Barrett and Partners. Barrett and Partners are also my accountants. I declare that I have had no involvement in the assessment of the tenders or the preparation of this report.

ITEMS THE SUBJECT OF THE AGENDA BRIEFING

The Chief Executive Officer commenced the presentation and gave a brief summary of each of the following reports on the March 2007 Council Agenda. Questions and points of clarification were raised by Members and responded to by the officers.

9.0.1 Additions and Alterations to Grouped Dwelling. No. 137B Lansdowne Road, Kensington.

Consideration of this application was deferred at the February Council meeting to allow an assessment of amended drawings to be considered by City officers. The application is now presented for reconsideration.

9.0.2 Assessment of Building No. 11 Heppingstone Street, South Perth

As previously advised this matter was referred to Kott Gunning for a independent review and a report is still awaited.

Note: Cr Gleeson arrived at 5.44pm

9.0.3 Amphibious Tours Coode Street Boat Ramp

A request from *Swan Duck Pty Ltd* to review the **refusal** issued by Council in September 2006 was deferred at the February Council meeting pending clarification of issues raised during the Deputation. This report now provides clarification on the outstanding issue.

9.3.1 Approval for a Sign. 64-68 South Terrace cnr Coode Street

This report considers an application for retrospective planning approval for a sign erected on the eastern wall of the Esze Berryman Real Estate offices on the corner of South Terrace and Coode Street. The original approved sign was removed and replaced with a new sign without planning approval.

DECLARATION OF INTEREST: CR BEST: ITEM 9.3.1

Cr Best left the Chamber at 5.46pm

9.3.2 Proposal to offset the City's Vehicle Fleet Carbon Emissions

The City has committed to a corporate Greenhouse reduction target of 20% based on 1998 levels when it adopted Milestone two of the *Cities for Climate Protection*TM campaign. The *Carbon Neutral* program run by Men of the Trees is a mechanism to offset carbon emissions and assist in achieving the greenhouse goal and mitigating climate change.

Note: Cr Macpherson arrived at 5.50pm

Cr Best returned to the Chamber at 5.55pm.

9.3.3 Kensington Bushland Protection Study

The Town of Victoria Park has approached the City for comment on aspects of its bushland protection study for the Kensington bushland site and surrounds and in particular to ascertain the City's position on the future of the section of Baron Hay Court adjacent to the Kensington Bushland.

9.5.1 Applications for Planning Approval Determined Under Delegated Authority

This report deals with applications for planning approval determined under delegated authority during the month of February 2007.

Note: Manager City Environment left the meeting at 5.58pm

9.5.2 Use of the Common Seal

This report provides details on the use of the City's Common Seal for the month of February 2007.

9.5.3 Australian Mayors' Council on Climate Protection Initiative

The purpose of this report is to seek consent for the Mayor to attend the Accelerating Now Conference.

9.5.4 LGMA National Conference and Business Expo

The purpose of this report is to seek consent for the Deputy Mayor to attend the LGMA National Congress and Business Expo to be held in Hobart .

9.5.5 Legal Services Tender

The tender evaluation process for the provision of legal services to the City has been completed and this report presents recommendations for consideration.

Note: Manager Human Resources arrived at 6.05pm

9.6.1 Monthly Financial Management Accounts - February 2007

This report presents monthly management account summaries against budget expectations.

9.6.2 Monthly Statement of Funds, Investments and Debtors at 28 February 2007

This report presents a statement summarising the effectiveness of treasury management for the month.

9.6.3 Warrant of Payments Listing

This report lists accounts paid by the CEO under delegated authority for February 2007.

9.6.4 Capital Projects Review

This report provides a schedule of financial performance and relevant comments in relation to approved capital projects to 28 February 2007.

9.6.5 2006/2007 Special Capital Expenditure Program Review

This report provides a critical review of the 2006/2007 Capital Expenditure Program and identifies projects that may be unlikely to be completed by 30 June 2007. The purpose of this review is to recognise the circumstances that have led to these situations and to proactively respond in a manner that will see the projects re-scheduled to a time when they can realistically be delivered.

9.7.1 Recommendations from Audit and Governance Committee Meeting held 13 March 2007

This report presents for consideration recommendations arising from the Audit and Governance Committee meeting held 13 March 2007.

MEETING CLOSED TO THE PUBLIC

The meeting was closed to the public at 6.45pm to allow questions to be raised in relation to *Confidential* documents.

Closure

The Deputy Mayor closed the Agenda Briefing at 6.50pm.

Attachment 6.2.2



NOTES

CONCEPT FORUM

Strategic Financial Plan Overview

Held in the Council Chamber, Sandgate Street, South Perth Wednesday 21 March 2007 commencing at 5.35pm

Present

Mayor J Collins, JP

Councillors:

L M Macpherson Como Beach Ward (from 5.57pm)

L P Ozsdolay Manning Ward

C A Cala McDougall Ward (from 5.38pm)

R Wells, JP McDougall Ward
R B Maddaford Mill Point Ward
D S Smith Mill Point Ward
K R Trent, RFD Moresby Ward

Officers

Mr C Frewing Chief Executive Officer

Mr M J Kent Director Financial and Information Services

Mr S Cope Director Strategic and Regulatory Services (until 6.35pm)

Ms D Gray Manager Financial Services

Apologies

Cr B W Hearne Como Beach Ward
Cr L J Jamieson Manning Ward
Cr S Doherty Moresby Ward

OPENING

The Mayor opening the Concept Forum at 5.35pm and welcomed everyone in attendance.

1. Strategic Financial Plan Overview

The Chief Executive Officer introduced the session before handing over to the Director Financial and Information Services who indicated that this was a very significant presentation in relation to the Strategic Financial Plan and it consolidated all of the ideas and input from previous briefings on the Strategic Financial Plan and Capital Projects.

The presentation covered the following topics:

- Background
- Previous Strategic Financial Plan / Budget Briefings
- Where are we in the Process
- Purpose of Briefing

Page 2 Concept Forum : Strategic Financial Plan Overview 21 March 2007

- Overview of the Next 5 Years
- Financial Parameters
- Overview 2007/2008 2011/2012

Concept Forum : Strategic Financial Plan Overview 21 March 2007

- Summary of Funding, Expenditure & Capital Projects for each year
- Reserves Quarantined
- Reserves Municipal
- Anticipated Rates Yield
- Financial Analysis by Department
- Resource Allocations
- Where To From Here
- Key Dates in SFP / Budget Process

A copy of the presentation was provided to Council Members.

The key theme emerging from the discussion was that the Director Financial and Information Services undertook to arrange for the Draft Strategic Financial Plan to be circulated to Council Members ahead of the Special Council Meeting scheduled for 10 April 2007 to endorse the Draft Strategic Financial Plan going out for public comment.

2. Closure

The Mayor thanked everyone for their attendance and closed the Concept Forum at 6.55pm.

Attachment 6.2.3



NOTES

CONCEPT FORUM

Village Green Shopping Centre

Held in the Council Chamber, Sandgate Street, South Perth Tuesday 3 April 2007 commencing at 5.30pm

Present

Mayor J Collins, JP

Councillors:

B W Hearne Como Beach Ward

L M Macpherson Como Beach Ward (from 6.00pm)

L J Jamieson Manning Ward
L P Ozsdolay Manning Ward
C A Cala McDougall Ward
R Wells, JP McDougall Ward
R B Maddaford Mill Point Ward
D S Smith Mill Point Ward

S Doherty Moresby Ward (from 6.16pm) K R Trent, RFD Moresby Ward (from 5.38pm)

Officers

Mr S CopeActing Chief Executive OfficerMr L CroxfordActing Director Infrastructure ServicesMr C ButtleManager Development Assessment

Mrs K Russell Minute Secretary

Guest Presenters

Mr Stewart Johnson Johnson Group WA Development Manager

Mr Paul McQueen Lavan Legal

Mr Steve Christie Hames Sharley Architects
Mr William Hames Hames Sharley Architects
Mr Greg Rowe Greg Rowe & Associates

Apologies

Cr J Best Civic Ward

Cr S Doherty Moresby Ward - anticipated late arrival

OPENING

The Mayor opened the Concept Forum at 5.30pm and welcomed everyone in attendance.

1. Village Green Shopping Centre ("Waterford Plaza")

The Acting Chief Executive Officer introduced the Guest Presenters. He then provided a brief overview on the current 'valid' approval and the new application for the Village Green Shopping Centre, now called the "Waterford Plaza Shopping Centre" and raised the following points:

Page 2 Concept Forum : Village Green Shopping Centre 3 April 2007

Note: Cr Trent arrived at 5.38pm

Concept Forum : Village Green Shopping Centre 3 April 2007

- Technical Referral to the Department for Planning and Infrastructure (DPI)
- Responsible Authority for Determining DA
- Neighbour Consultation
- Internal Consultation
- Retail Analysis
- Planning Assessment

Waterford Shopping Centre Presentation

- ➤ Mr Stewart Johnson of the Johnson Group and the WA Development Manager introduced the 'format' of the presentations and then provided background on DA1 (current 'valid' approval).
- ➤ Mr Paul McQueen of Lavan Legal provided background on DA2 (new application), the request for an extension and the suggested options for achieving the request.
- ➤ Mr Bill Hames of Hames Sharley Architects provided an overview on DA1 compared to DA2

Note: Cr Macpherson arrived at 6.00pm

- > Mr Greg Rowe of Grege Rowe & Associates discussed the following statutory planning matters:
 - Development Application 1 ("DA1")
 - Development Application 2 ("DA2")
 - City of South Perth Local Commercial Strategy
 - Amalgamation
- ➤ Mr Stewart Johnson closed the presentation with a summary of actions requested.

Note: A hard-copy of the presentation was circulated to Members.

Questions were raised by Members and responded to by the individual presenters.

Note: Cr Doherty arrived at 6.16pm

Where to from here

Then Acting Chief Executive Officer reported to Members on the ability to report to the April Council meeting advising that the Agenda deadline for reports had closed. He also discussed concerns raised by the development team in relation to the request presented. He further stated that the City's Planning Team was awaiting a response from the project development team to the City's request for further information.

2. Closure

The Mayor closed the Concept Forum at 6.20pm.

\$34,459.30

Capital Expenditure Required for Level 3 - 2 Resident	
Beds (appropriate to resident needs) 5 @ \$3,070	\$15,350.00
Sheepskins 5 @ \$124	\$620.00
Pressure/Ripple Mattress 5 @ \$1,320	\$6,600.00
Bed Rail 5 @ \$38	\$190.00
Goose Neck 3 @ \$179	\$537.00
Bed Cradle 2 @ \$29	\$58.00
Over Bed Table 5 @ \$227	\$1,135.00
Wheelchairs 2 @ \$585	\$1,170.00
Wheel Walkers 2 @ \$295	\$590.00
Zimmer Frames 2 @ \$110	\$220.00
Walking Sticks 3 @ \$40	\$120.00
Hoist Combination Sling/Standing	\$4,000.00
Scales Chair	\$2,950.00
Commode Chair 2 @ \$285	\$570.00
Over Toilet Frame 5 @ \$159	\$795.00
Shower Chair 5 @ \$79	\$395.00
Wheeled Shower Chair	\$885.00
Dressing Sticks 5 @ \$12.10	\$60.50
Modified Cutlery 5 @ \$18.85	\$94.25
Lipped Plates 5 @ \$36.90	\$184.50
Feeding Cups 5 @ \$9.35	\$46.75
Heat Packs 5 @ \$10.85	\$54.25
Arm Chair 5 @ \$549	\$2,745.00
Pill Splitter 5 @ \$9.95	\$49.75
Kylies (Bed Linen) 10 @ \$37.53	\$375.30
MacIntosh's (Continence Sheet) 10 @ \$17.79	\$88.95
TOTAL	\$39,884.25

 $^{^{\}star}$ Storage space for Hoist, Shower Chairs, Wheel Chairs, Scales Chair etc Price Pending

Specified Care and Services Provided for Residents receiving a High Level of Residential Care.

- Assistance to shower, dry, dress and undress daily.
- Extra assist to seat/transfer too and from dining table 3 times per day.
- Prompt/escort to and from Activity room for am/pm tea.
- Time spent placing walking aids within easy access of resident, placing frames in safe areas, e.g. outside activity room when attending am/pm tea or activities, then returning frames as required.
- Assistance to setup / use nebulisers/ puffers up to 4 times daily.
- Giving emotional support and guidance to both resident and family.
- Assist to make and attend all appointments, medical and personal.
- Time spent dealing with complaints/special requests.
- Extra encouragement given with medications.
- Time spend dealing with difficult behaviours and assessing interventions.
- Time given to wound care and complex nursing procedures e.g. Ted stockings, stoma care, skin integrity.
- Assistance with continence aids and disposal.
- Assistance to prepare for and get into bed, positioning in bed. Heat pack treatments up to 6 times per day.
- Cutting up meals x 3 times daily.
- Liaising with residents Doctor 2 to 3 times weekly. Following up Doctors instructions.
- Liaising with pharmacy.
- Extra bed changing up to 2 x daily.
- Liaising with Physiotherapist, Occupational Therapist.
- Reminding / prompting resident of treatments and carrying them out.

Possible Extra Therapy Required;

- Transport to and from Appointments.
- Stoma Therapist / Specialist Nurse
- Speech Pathologist
- Tube/Catheter Care
- Oxygen Therapy
- Dialysis Treatment
- Palliative Care Specialist

(Costs are raised at time of appointment)

^{*}These are possibilities with a Level 3 resident.

Attachment 9.2.1

CITY OF SOUTH PERTH DISABILITY ACCESS AND INCLUSION PLAN 2006 - 2010

This plan is available upon request in alternative formats such as large print, electronic format (disk or emailed), audio or Braille.



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Facilities

Foreword by the Mayor

The City of South Perth is committed to ensuring that the community is an accessible and inclusive community for people with disabilities, their families and carers.

The interpretation of being an accessible and inclusive community is ensuring that all Council venues, facilities and services, both in-house and contracted, are openly accessible to people with disabilities. This ensures that all have a quality enjoyed by all other people in the community.

It is important that the City recognises that people with disabilities have the opportunity to make their own contribution that has an impact upon the social, economic and cultural life in the City. This means that our principal goal of connecting the community does not have any constraints for people who have a disability. The extension of this is to engage the carers, families and all support agencies that enable people with disabilities being able to remain in the community of their "choice" - in this instance, the City of South Perth.

Consultation is essential in any vibrant community and, therefore, no barriers should exist to prevent the consultative process being available to those involved with the disability community.

As a City we are committed towards ensuring that all changes of contractors and partnerships with local community groups and businesses facilitate inclusion of people with disabilities - particularly when making decisions that impact community access. The City is committed to achieving the six desired outcomes of the Disability Access and Inclusion Plan, plus two non obligatory outcomes.

In closing, I would like to thank the stakeholders, organisations and community members who are involved in the development of this Plan and made valuable contributions to it. Actions speak louder than words and therefore the implementation of this Plan is essential towards ensuring our goals are inclusive of the needs of people with disabilities, as well as their families and carers.

Mayor John Collins JP

Jane

1.0. BACKGROUND

1.1 The City of South Perth



The City of South Perth covers an area of 20 square kilometres, bordering the Swan and Canning Rivers on three sides. It is an established, primarily residential, older inner city medium sized local government authority situated 4km south of the Perth CBD. Its picturesque foreshore and peninsula overlook the Swan and Canning Rivers.

Incorporating the suburbs of South Perth, Como, Kensington, Manning, Salter Point, Karawara and Waterford, the area has a bustling, cosmopolitan atmosphere for its approximately 38,000 residents. Its population size is predicted to remain fairly constant with only a slow growth forecast. The population socio-economic characteristics could be described as highly educated, small, middle income households comprised of young adults or retirees without dependent children. Currently a diverse mix of housing exists with the highest proportion of rental to private dwellings of any local government in the metropolitan region.

Significant local events include: City of South Perth Fiesta and Australia Day Celebrations, ANZAC Day and Remembrance Day Commemorations and the Pioneer Lunch.

Tourism plays a major role in the City. Popular tourist attractions include: Old Mill Theatre; Perth Zoo; Sir James Mitchell Park and Waterford Wetlands.

Other local industries in the City include: professional offices; private colleges; hotels; restaurants and sporting facilities.

1.2. Functions, Facilities and Services

The City of South Perth is responsible for a range of functions, facilities and services including:

Services to Property

- Construction and maintenance of council owned buildings
- Construction and maintenance of roads, footpaths and cycle facilities
- Land drainage and development
- Waste collection and disposal
- Litter control and street cleaning
- Planting and caring for street trees
- Numbering of buildings and lots
- Street lighting
- Environmental Management
- Fire and emergency management

Services to the community

- Management of the City's Community Arts & Events Program, including the annual City
 of South Perth Fiesta
- Management of the City's facilities, i.e. George Burnett Leisure Centre, Collins Street Centre, Manning Hall and Civic Halls, South Perth Senior Citizens Centre, Manning Senior Citizens Centre, Community Bus, Liberty Swing and casual Reserve hire
- Management of the City's Community Funding Program
- Management of the City's Youth Programs
- Management of the City's Recreation Program
- Management of the City's Safer City Program
- Management of the City's Consultation Strategies
- Provision and maintenance of playing areas, parks, gardens, reserves and facilities for sporting and community groups
- Public library and information services
- Citizenship ceremonies

Regulatory Services

- Planning of road systems, sub-divisions and town planning schemes
- Building approvals for construction, additions or alteration to buildings
- Ranger services, including dog control and the development, maintenance and control
 of parking.

- Food and water control
- Accommodation and Building Control
- Swimming Pool Water Control for public/semi public pools
- General Public Health
- Complaint and Nuisance Investigation/Resolution
- Heritage preservation

General Administration

- The provision of general information to the public and the lodging of complaints and payment of fees including rates and dog licenses.
- Rating and property services and administration
- Tenders and contract management
- E-Services Coordination
- Human Resources management
- Technology management

Processes of Government

• Ordinary and special council meetings; electors meetings and election of council members; community consultations.

1.3. People with disabilities in the City of South Perth

The residential population of the City of South Perth is 38,511 (based on Estimated Residential Population 2005 from City Profile ID 2006). According to the Australian Bureau of Statistics (ABS) Survey of Disability, Aging and Carers (2003), 20.6% of Australians or more than 1 in 5 people identify themselves as having some form of disability. Based on the population estimate and these findings, it is estimated that there are around 7,933 people with disabilities living in the City.

In addition, there are significant numbers of persons aged 60 years and over who can be deemed as needing assistance to manage health conditions or cope with everyday activities. The City's residential population has an above average number of persons 60 years and over, 17.6% as compared to 17% for the total population. The number of persons 60 years and over living within the municipality is 6,778. Currently it is estimated that 41% of people aged over 60 years, or 2,779 persons, have identified themselves as having a disability due to needing assistance to manage health conditions or cope with everyday activities. (Based on synthesised data from Estimated Residential Population 2005 from City Profile ID 2006 and Disability, Ageing and Carers: Summary of Findings ABS 2003).

1.4 Planning for better access

It is a requirement of the Disability Services Act that all local government authorities develop and implement a Disability Access and Inclusion Plan (DAIP) that outlines the ways in which the authority will ensure that people with disabilities have equal access to its facilities and services.

Other legislation underpinning access and inclusion includes the WA Equal Opportunity Act and the Commonwealth Disability Discrimination Act (DDA). While Action Plans are not compulsory under the DDA, they can assist organisations become more accessible and inclusive, and can provide some clarity during disability discrimination proceedings. A DAIP may also satisfy the DDA's requirements for Action Plans and therefore lodgement of the DAIP with the Commonwealth's Human Rights and Equal Opportunity Commission helps to reduce the City's exposure to disability discrimination risk .

1.5 Progress since 1995

The City of South Perth is committed to facilitating the inclusion of people with disabilities through the improvement of access to its facilities and services. Towards this goal the City adopted its first DSP in 1995 to address the barriers within the community for people with disabilities. The DSP addressed both its statutory requirements under the WA Disability Services Act (1993) and its obligations under the Commonwealth Disability Discrimination Act (1992).

The City's DSP was reviewed annually from 1997 to 1999 in compliance with the existing requirement to review progress and submit status reports to the Disability Services Commission.

In 2002 the City undertook a review of its DSP which involved consultation with customers, community representatives, other government departments and the City's own staff. Following the review, the City produced its 2003 Disability Service Plan, entitled "Access for Everyone".

Since the adoption of the initial DSP, the City has implemented many initiatives and made steady progress towards better access.

The following is a sample of the City's progress and achievements under the relevant DSP outcome headings in improving access for people with disabilities.

Outcome 1. Improved access to services.

- the development of a fortnightly library delivery service for people who cannot get to the library,
- a priority bin collection scheme,
- accessible portable toilets at events such as the Fiesta and the Skyshow
- The City has supported a school holiday respite program for students with disabilities at Carson Street School in East Victoria Park for a number of years.

Outcome 2. Improved access to buildings and facilities.

- The City conducted a comprehensive disability access audit of Council buildings and facilities in November 1997. Some of the access recommendations identified in that report have been implemented.
- Another comprehensive access audit of 73 buildings and facilities was undertaken in 2005 to establish the current status of physical access in the City.
- All new buildings have been designed and constructed to provide better access for people with disabilities.
- Major renovations are currently under way at the Administration and Civic Centre. These have been planned and developed to provide full access for people with disabilities. For example there is an audio loop in the Council Chambers, a lift has been installed, and external access has been enhanced through the installation of a ramp and tactile ground surface indicators.
- Outdoor environments have been planned and developed in accordance with access standards.
- public toilets have been upgraded or replaced with accessible facilities, including three fully accessible Exeloos.
- An "Access for All" playground was built at Sir James Mitchell Park and a Liberty Swing later installed at the site.
- Footpaths and access ramps are being progressively upgraded and traffic management strategies include consideration of pedestrians with disabilities.

Outcome 3. Improved access to information.

 The City's website was improved in 2003, and the website can be used to make payments, lodge complaints or provide comment on City plans and strategies. The City's library services have been very responsive to the needs of people with disabilities through the development of collections in alternative formats and some assistive technology.

Outcome 4. Improved staff awareness and skills in assisting people with disabilities.

Disability awareness training has been held for City staff.

Outcome 5. Improved access for people with disabilities to complaints mechanisms and consultation processes.

• People can provide comment or make complaints using the website.

Employment

- A number of people with disabilities are employed in the plant nursery at the City, through a partnership with Rocky Bay Inc.
- The City has also had a long standing arrangement to provide work experience for students with disabilities from South Kensington School.



2.0. CITY OF SOUTH PERTH DISABILITY ACCESS POLICY



Strategic Plan Goal

Goal 2: Community Enrichment

POLICY P207

Disability Access

Relevant Management Practice

Ni

Relevant Delegation

Nil

Rationale

The City of South Perth recognises that people with disabilities, their families and carers comprise a significant and important part of the Community. The City is committed to compliance with the Western Australian Disability Services Act 1993 and the Commonwealth Disability Discrimination Act 1992 and will ensure that its services, facilities, practices and planning strategies are accessible to, and include, people with disabilities.

Policy

The City of South Perth will meet its commitments under the Disability Services Act through the adoption, implementation and annual review of a Disability Services Plan that ensures the organisation will aim to achieve the following outcomes.

- Existing functions, facilities and services are adapted to meet the needs of people with disabilities;
- Access to buildings and facilities is improved;
- Information about functions, facilities and services is provided in formats which meet the communication requirements of people with disabilities;
- Staff awareness of the needs of people with disabilities, and skills in delivering advice and services are improved; and
- Opportunities for people with disabilities to participate in public consultations, grievance mechanisms and decision making processes are provided.

Other in Force Documents

City of South Perth Disability Services Plan Commonwealth Disability Discrimination Act 1992. Western Australian Disability Services Act 1993. AS 1428 Design for Access and Mobility Building Code of Australia

Other Policies that are Relevant

P401: Footpaths - Provision and Construction

Stakeholders

South Perth Disability Services Advisory Group Persons with a disability in the community

This Policy was last reviewed March 2005

3.0. ACCESS AND INCLUSION STATEMENT OF COMMITMENT TO PEOPLE WITH DISABILITIES, THEIR FAMILIES AND CARERS

The City of South Perth is committed to ensuring that the community is an accessible and inclusive community for people with disabilities, their families and carers.

The City of South Perth interprets an accessible and inclusive community as one in which all council functions, facilities and services (both in-house and contracted) are open, available and accessible to people with disabilities, providing them with the same opportunities, rights and responsibilities enjoyed by all other people in the community.

The City of South Perth recognises that people with disabilities are valued members of the community who make a variety of contributions to local social, economic and cultural life. The City believes that a community that recognises its diversity and supports the participation and inclusion of all of its members makes for a richer community life.

The City of South Perth believes that people with disabilities, their families and carers should be supported to remain in the community of their choice.

The City of South Perth is committed to consulting with people with disabilities, their families and carers and where required, disability organisations to ensure that barriers to access and inclusion are addressed appropriately.

The City of South Perth is committed to ensuring that its agents and contractors work towards the desired outcomes in the DAIP.

The City of South Perth is committed to working in partnership with local community groups and businesses to facilitate the inclusion of people with disabilities through improved access to facilities and services in the community.

The City of South Perth is committed to achieving the six desired outcomes of its DAIP, plus two non obligatory outcomes.

4.0. DEVELOPMENT OF THE DAIP

4.1 Responsibility for the planning process

Responsibility for developing, monitoring, implementing, reviewing and amending the DAIP is a core function of the Community Development area which sits in the Community Culture and Recreation Department. This includes responsibility for ensuring that the plan is rolled out throughout the organisation and that actions are integrated into the business plans of relevant departments. Monitoring of the DAIP will be a standard agenda item for meetings of the City's ASAP (A Sustainability Action Plan) Committee which has been established as a cross departmental group to facilitate responses to initiatives affecting the entire organisation.

4.2 Community Consultation Process

In 2006, the City undertook to review its DSP, consult with key stakeholders and draft a new DAIP to guide further improvements to access and inclusion.

The City contracted an independent disability consultancy firm, E-QUAL, to conduct the consultation and draft a DAIP for the City.

The process included:

- examination of the initial DSP and subsequent review reports to see what has been achieved and what still needs work;
- examination of other council documents and strategies;
- investigation of contemporary trends and good practice in access and inclusion;
- an information presentation on the planned review methodology to members of the City's Executive Management Team, Operational Management Team and ASAP Committee.
- consultation with City staff; and
- consultation with the community;

The Disability Services Regulations 2004 set out the minimum consultation requirements for public authorities in relation to DAIPs. Local government authorities must call for submissions (either general or specific) by notice in a newspaper circulating in the local district of the local government under the Local Government Act 1995 or on any website maintained by or on behalf of the local government authority. Other mechanisms may also be used.

In June 2006 the community was informed through the local newspaper, on the City's website, on Information Radio 6RPH, via email notice to peak WA disability organisations and via the Disability Service's Commission's Local Area Co-ordinators for

the district, that the City was developing a disability access and inclusion plan to address the barriers that people with disabilities and their families experience in accessing council functions, facilities and services.

The community was advised that they could provide input into the development of the plan by taking part in a community consultation during June 2006.

The various consultation methods offered included:

- A community survey form. This was available in hard copy at various locations around the City including the City of South Perth Civic Centre, Sir Walter Murdoch and Manning Libraries, and the South Perth and Manning Senior Citizens Centres. Survey forms could be mailed or faxed direct to the consultant or placed in a collection box at these venues. Respondents were asked to identify any problems they had using services, accessing information, contributing to council decision making processes, making complaints, physically accessing council facilities, and generally getting around and being included in the community. 13 completed survey forms were received, from people with disabilities, family members, carers and local service providers.
- The survey form was available on the "Out for Comment" section of the City's website in Word format, to enhance its accessibility for people with vision impairments. 3 completed surveys were received by email.
- Telephone interviews One community member chose to contact the consultant to provide input by phone.

In addition, the consultant attended:

- A meeting with Disability Services Commission Local Area Co-ordinators.
- A meeting of community members and service providers at the City's Community Services Forum, where a presentation was given and feedback gathered. Present at the meeting included representatives from the Rainbow Project, WADSA, Recreation and Sport Network, South Perth Church of Christ, Bethany Homes and DSC.

A consultation with City staff included:

- Face to face interviews and telephone interviews with managers and other key staff who provided information on progress, achievements, issues and plans relating to disability access in their areas.
- An e-mail survey of Council staff. The staff e-mail survey sought staff
 input on access issues and also included questions relating to their
 awareness of disability and access and their training needs in this area.
 The staff who completed the survey provided a valuable "coal face" staff
 perspective regarding a very wide range of issues 14 surveys were
 returned.

4.3. Findings of the consultation

The consultation provided a variety of views on access and inclusion in the City of South Perth.

The City of South Perth's previous plans have provided a useful guide for staff and the City has made steady progress in improving access for people with disabilities across all DAIP Outcome areas since 1995. However, the existing 2003 Plan does not fully comply with the requirements of the amended Disability Services Act. A new plan is required in order to meet the new requirements and to ensure currency and relevance.

The new plan should not only address current access barriers but also reflect contemporary values and practices, such as striving for inclusion and meeting more than the minimum compliance with access standards. It must also keep abreast of ongoing legislative and regulatory changes.

The consultation also identified a variety of remaining barriers to access and inclusion, to be addressed in the DAIP Action Plan.

Access Barriers

While the review and consultation noted a great deal of achievement in improving access it also identified a range of barriers that require redress. These access barriers include:

- Council policy to guide and inform access and inclusion activities may not reflect legislative requirements and contemporary values and practice;
- Events may not always be held in a manner and location that best facilitates the participation of people with disabilities;
- Suitable parking for people with disabilities may not be meeting the needs of this growing demographic;
- Some buildings and other infrastructure such as outdoor environments may not be accessible to people with disabilities;
- Elements of the City's website may require improvement to best meet the needs of people with disabilities;
- Staff may be uninformed or lacking in confidence to adequately provide the same level of service to people with disabilities; and
- There is a need for increased and ongoing consultation with the community on issues around disability, access and inclusion.
- Processes of Council may not be as accessible as possible;
- The City's recruitment and employment practices may not be optimising the employment of people with disabilities; and
- A lack of awareness shown by many non-Council organisations in the community, reflected in the existence of many access barriers outside Council's jurisdiction.

The identification of these barriers informed the development of strategies in the DAIP Implementation Plan.

4.4. Responsibility for implementing the DAIP

It is a requirement of the Disability Services Act that public authorities must take all practical measures to ensure that the DAIP is implemented by its officers, employees, agents and contractors.

Implementation of the DAIP is the responsibility of all areas of council. Some actions in the Implementation Plan will apply to all areas of council while others will apply to a specific area. The Implementation Plan sets out who is responsible for each action.

4.5 Communicating the plan to staff and people with disabilities

- In December 2006 the City of South Perth sent copies of the draft disability access
 and inclusion plan to all those who contributed to the planning process including
 council officers, people with disabilities, their families, carers, disability
 organisations and relevant community groups for feedback. In April 2007 the plan
 was finalised and formally endorsed by council.
- The City of South Perth has advised, through the local media newspaper and radio, and on its website that copies of the plan are available to the community upon request and in alternative formats if required, including hard copy in standard and large print, electronic format, audio format on cassette or CD, by email and on the council website.
- As plans are amended both staff and the community will be advised of the availability of updated plans, using the same methods.

4.6 Review and evaluation mechanisms

The Disability Services Act sets out the minimum review requirements for public authorities in relation to DAIPs. The City's DAIP will be reviewed at least every 5 years, in accordance with the Act. The DAIP Implementation Plan may be amended on a more regular basis to reflect progress and any access and inclusion issues which may arise. Whenever the DAIP is amended, a copy of the amended plan will be lodged with the Disability Services Commission.

Review and monitoring

- The ASAP (A Sustainability Action Plan) Committee will review progress on the implementation of the strategies identified in the disability access and inclusion plan. The DAIP will be a fixed agenda item for this committee.
- The review of the City's DAIP will be included in the DAIP 2011-2015 which will be submitted to the Disability Services Commission in 2011. The report will outline what has been achieved under the City's DAIP 2006-2010.

- A report will be prepared each year on the implementation of the disability access and inclusion plan. A status report will be provided to council. These reports will be formally endorsed by council.
- A community network will be developed to assist with the review and monitoring of the DAIP and provide ongoing strategic input regarding disability, access and inclusion.
- The City of South Perth will annually endorse any reports on the disability access and inclusion implementation process.
- Once a year prior to 31 July the City of South Perth will provide advice to the community regarding the implementation of the DAIP and seek feedback on the effectiveness of strategies. This will inform the further implementation of the plan.
- A notice about the consultation process will be placed in the South Perth Community newspaper, posted on the City's website, announced on Information Radio and circulated to disability service providers.
- In seeking feedback the City of South Perth will also seek to identify any additional barriers that were not identified in the initial consultation.
- The City of South Perth will offer a range of ways for people to provide feedback such as phone, face to face meetings, email and written feedback.
- Elected members of council and council officers will also be requested to provide feedback on how well they believe the strategies are working and to make suggestions for improvement.
- The Implementation Plan will be amended based on the feedback received and copies of the amended Implementation Plan will be available to the community in alternative formats once endorsed by council.

5.0. REPORTING ON THE DAIP

The Disability Services Act sets out the minimum reporting requirements for public authorities in relation to DAIPs.

The City of South Perth will report on the implementation of its DAIP through its annual report and the prescribed proforma to the Disability Services Commission by 31 July each year, outlining:

- its progress towards the desired outcomes of its DAIP;
- the progress of its agents and contractors towards meeting the six desired outcomes; and
- the strategies it used to inform its agents and contractors of its DAIP.

6.0. STRATEGIES TO IMPROVE ACCESS AND INCLUSION

As a result of the consultation process the following overarching strategies will guide tasks, reflected in the Implementation Plan, that the City of South Perth will undertake from 2006-2010 to improve access to its services, buildings and information. The six desired outcomes provide a framework for improving access and inclusion for people with disabilities in the City of South Perth.

Outcome 1: People with disabilities have the same opportunities as other people to access the services of, and any events organised by, the City of South Perth.

Strategy

Establish the DAIP as a fixed agenda item for the ASAP Committee, to monitor, guide and report on the implementation of DAIP activities.

Promote community awareness of the range of services available and ensure that people with disabilities are provided with an opportunity to comment on access to services.

Ensure that all of the City's policies and management practices meet current legislative requirements, are consistent with the DAIP and support equitable access to services by people with disabilities throughout the various functions of the Council.

Develop the links between the DAIP and other Council plans and strategies, including departmental Business Plans.

Ensure that all events are organised so that they are accessible to people with disabilities.

Support the development of services to meet the needs of people with disabilities, their families and carers.

Ensure that Council staff and agents and contractors are aware of the relevant requirements of the Disability Services Act.

Develop strategic partnerships with key agencies to maximise access to services for people with disabilities eg DSC Local Area Coordination, ACROD Companion Card Scheme, DSC "You're Welcome" Program.

Continue to ensure the provision of and improve the accessibility of library services, collection and technology.

Continue to improve the accessibility of sport and leisure services.

Ensure access requirements are integral to all E-business initiatives.

Outcome 2: People with disabilities have the same opportunities as other people to access the buildings and other facilities of the City of South Perth.

Strategy

Ensure all buildings and facilities are accessible to people with disabilities.

Work to improve signage and enhance wayfinding throughout buildings, facilities and outdoor environments.

Ensure that all new or redevelopment works provide access to people with disabilities, where practicable.

Ensure all infrastructure related to transport facilities is accessible.

Ensure that Council staff and agents and contractors are aware of the relevant statutory requirements.

Ensure adequate ACROD parking to meet the demand of people with disabilities in terms of quantity and location.

Ensure the accessibility of streetscapes.

Ensure that parks, reserves and foreshores are accessible.

Increase the number of accessible playgrounds.

Ensure that public toilets meet accessibility standards.

Outcome 3: People with disabilities receive information from the City of South Perth in a format that will enable them to access the information as readily as other people are able to access it.

Strategy

Provide documentation regarding services, facilities and customer feedback in an appropriate format using clear and concise language.

Review and amend the Style guide for documentation and promotional material to ensure access requirements are met

Improve the community's awareness that Council information can be made available in alternative formats upon request.

Improve staff awareness of accessible information needs and how to obtain information in other formats.

Investigate and facilitate the use of interpreters to improve the availability Council meetings to people with a hearing impairment.

Ensure that the City's website meets contemporary good practice.

Investigate and implement the use of technology to assist people with disabilities access information.

Outcome 4: People with disabilities receive the same level and quality of service from the staff of the City of South Perth as other people receive from the staff.

Strategy

Improve staff awareness of disability and access issues and improve skills to provide a good service to people with disabilities.

Improve the awareness of new staff and new Councillors about disability and access issues.

Identify and utilise existing staff skills and competencies to enhance customer service to people with disabilities.

Outcome 5: People with disabilities have the same opportunities as other people to make complaints to the City of South Perth.

Strategy

Ensure that current complaints mechanisms are accessible for people with disabilities.

Improve staff knowledge so they can facilitate the receipt of complaints from people with a disability.

Ensure that grievance mechanism processes and outcome satisfaction survey forms are available in formats to meet the needs of people with disabilities.

Promote accessible complaints mechanisms to the community.

Outcome 6: People with disabilities have the same opportunities as other people to participate in any public consultation by the City of South Perth.

Strategy

Review the City's community participation processes to ensure equal opportunities and support for access and participation by people with disabilities, their families and carers.

Ensure people with disabilities, their families and carers have improved access to the established consultative processes of Council.

Develop community based advisory support to monitor and guide the City's strategic direction on access and inclusion.

Improve community awareness about existing consultation processes in place.

Outcome 7: People with disabilities are employed by the City of South Perth.

Strategy

Continue to provide employment and work experience opportunities for people with disabilities in partnership with disability agencies and schools.

Develop and maintain relationships with disability employment agencies to maximise access to employment for people with disabilities.

Work to create more accessible and safer workplaces for people with disabilities.

Ensure recruitment practices are accessible.

Outcome 8: Provide information, opportunities and encouragement to raise the awareness of the community regarding disability, access and inclusion.

Strategy

Investigate and implement ways of encouraging and supporting access and inclusion in the community.

Advocate to local businesses and tourist venues the requirements for and benefits flowing from the provision of accessible venues.

Provide information, advice and training opportunities to businesses, clubs, schools and community groups.

Provide information received in community consultations regarding non-Council access barriers to the relevant organisation.

Promote and acknowledge examples of good practice in access in the community.

APPENDIX OF RESOURCES



A. Principles to be furthered in disability access and inclusion plans developed under the Disability Services Act 1993 (amended 2004)

- People with disabilities are individuals who have the inherent right to respect for their human worth and dignity.
- People with disabilities, whatever the origin, nature, type or degree of disability, have the same basic human rights as other members of society and should be enabled to exercise those basic human rights.
- People with disabilities have the same rights as other members of society to realise their individual capacities for physical, social, emotional, intellectual and spiritual development.
- People with disabilities have the same right as other members of society to services which will support their attaining a reasonable quality of life in a way that also recognises the role of the family unit.
- People with disabilities have the same right as other members of society to participate in, direct and implement the decisions which affect their lives.
- People with disabilities have the same right as other members of society to receive services in a manner which results in the least restriction of the rights and opportunities.
- People with disabilities have the same right of pursuit of any grievance, in relation to services as have other members of society.
- People with disabilities have the right to access the type of accommodation and employment that they believe is most appropriate.
- People with disabilities who reside in country areas have a right, as far as is reasonable to expect, to have access to similar services provided to people with disabilities who reside in the metropolitan area.
- People with disabilities have a right to an environment free from neglect, abuse, intimidation and exploitation.

B. Objectives to be met in disability access and inclusion plans developed under the Disability Services Act 1993 (amended 2004)

- 1. Programmes and services are to focus on achieving positive outcomes for people with disabilities, such as increased independence, employment opportunities and inclusion within the community.
- 2. Programmes and services are to contribute to ensuring that the conditions of the every day life of people with disabilities are the same as, or as close as possible to, norms and patterns which are valued in the general community.
- 3. Programmes and services are to be integrated with services generally available to members of the community.
- 4. Programmes and services are to be tailored to meet the individual needs and goals of the people with disabilities receiving those programmes and services.
- 5. Programmes and services are to be designed and administered so as to meet the needs of people with disabilities who experience additional barriers as a result of their age, gender, aboriginality, culturally or linguistically diverse backgrounds or geographic location.
- 6. Programmes and services are to be designed and administered so as to promote recognition of the competence of, and enhance the community perception of, people with disabilities.
- 7. Programmes and services are to be designed and administered so as to promote the participation of people with disabilities in the life of the local community through maximum physical, social, economic, emotional, intellectual and spiritual inclusion in that community.
- 8. Programmes and services are to be designed and administered so as to ensure that no single organisation shall exercise control over all or most aspects of an individual's life.
- 9. Service provider organisations, whether disability specific or generic, shall be accountable to those people with disabilities who use their services, the advocates of such people, the State and the community generally for the provision of information from which the quality of their services can be judged.
- 10. Programmes and services are to be designed and administered so as to provide opportunities for people with disabilities to reach goals and enjoy lifestyles which are valued by the community.
- 11. Programmes and services are to be designed and administered so as to ensure that people with disabilities have access to advocacy support where necessary to ensure adequate participation in decision making about the services they receive or are seeking.
- 12. Programmes and services are to be designed and administered so as to ensure that appropriate avenues exist for people with disabilities to raise, and have resolved, any grievances about services.
- 13. Programmes and services are to be designed and implemented as part of local coordinated service systems and integrated with services generally

- available to members of the community. Public sector agencies are to develop, plan and deliver disability programmes and services in a coordinated and pro-active way.
- 14. Programmes and services are to be designed and administered so as to respect the rights of people with disabilities to privacy and confidentiality.
- 15. Programmes and services are to have regard for the benefits of activities that prevent the occurrence or worsening of disabilities and are to plan for the needs of such activities.
- 16. Programmes and services are to be designed and implemented to
 - (a) consider the implications for the families and carers of people with disabilities;
 - (b) recognise the demands on the families of people with disabilities; and
 - (c) take into account the implications for, and demands on, the families and carers of people with disabilities.
- 17. Programmes and services are to be designed and administered so as to
- a) provide people with disabilities with, and encourage them to make use of, ways of participating continually in the planning, operation and evaluation of services they receive; and
- (b) provide for people with disabilities to be consulted about the development of major policy, programme or operational changes.

C. Australian Standards relevant to access

AS1428: Design for access and mobility
AS1428.1 – 2001 General requirements for access – New Building
Work

Outlines building requirements designed to permit general use of buildings and facilities by people with disabilities acting independently, or in the company of an assistant where a person's usual method of operation is with an assistant. Specifies design requirements for doorways, access pathways, circulation spaces and fitments in particular.

This standard is referenced in the Building Code of Australia (BCA) as providing the minimum requirements for access in the specific location designated in the BCA.

AS1428.2 – 1992 Enhanced and additional requirements – buildings and facilities

This standard is intended to be used in conjunction with AS1428.1. It enhances the minimum requirement set out in Part 1, where appropriate.

It also includes requirements for items which are not covered in Part 1, such as information relating to access requirements in kitchens and laundries.

AS1428.3 – 1992 Requirements for children and adolescents with physical disabilities

Sets out requirements for the design of buildings and facilities suitable for access by children and adolescents with physical disabilities in the age range 3 to 18.

AS/NZS 1428.4 – 2002 Tactile indicators

This Standard sets out requirements for new building work, for the design and application of tactile indicators, to ensure safe and dignified mobility of people who are blind or vision impaired.

AS1735: Lifts, escalators and moving walks (known as the SAA Lift Code)

AS1735.7 – 1988 *Stairway lifts*

Specifies requirements for power stairways and lifts intended for independent use by persons with limited mobility. The lift consists of a carriage, incorporating a platform, or a chair, or both, for raising or lowering persons along stairways.

AS1735.12 – 1986 Facilities for persons with disabilities

Is intended to apply to specific lifts that a building authority has allocated for use by persons with disabilities, and has provided facilities for such use. It is complementary to AS1428.1 and AS1735.3.

AS1735.13 – 1986 Lifts for people with limited mobility – manually powered

Specifies requirements for manually powered lifts with balanced suspension. Intended for installation at private residences for use by a particular person having limited mobility.

AS1735.14 – 1990 Lifts for people with limited mobility – restricted use – low rise platforms

Specifies requirements for powered low-rise vertically lifting platforms. The platforms are capable of being electrically isolated by a key-lockable control. Intended for installation at private locations, and only where the platform is used infrequently, primarily by persons with limited mobility.

AS1735.15 – 1990 Lifts for people with limited mobility – restricted use – non-automatically controlled

Specifies requirements for low-speed passenger lifts controlled by a constant pressure device. The lifts are capable of being electrically isolated by a key-lockable control.

Intended to be applied only where the lift is used infrequently, primarily by persons with limited mobility.

Automatic teller machines AS3769 – 1990 Automatic teller machines – user access

Recommendations for ATM design and installation, facilitating unobstructed access (eg can be negotiated by a wheelchair user) to a level, adequately sized, well lit area in front of an ATM.

Also suggests the provision of certain features on the user-interface of the ATM which are within reach and operable by the greatest possible number of users (eg wheelchair users).

Parking

AS/NZS 2890.1 (2004) Off-street parking

The Australian Standard 2890.1 outlines the specification of how the parking bays shall be made.

AS 2890.5 (1993) *On-street parking*

Non mandatory, however an excellent guide

AS1428.1

There is reference to parking in AS1428.1 particularly concerning the requirements for kerb ramps to footpaths and the minimum requirement for elevated parking signs.

Local Laws

Local Government Authorities are empowered under the Local Government Act to enact local laws which outline how parking bays will be signed and marked and the penalties for illegal use of parking bays.

Building Code of Australia

The Building Code of Australia outlines the minimum number of parking bays for people with disabilities in public car parks.

The Disability Standards for Accessible Public Transport-2002

Where do the Standards apply?

The Standards for Accessible Public Transport 2002 apply to all operators and the conveyances they use to provide public transport services. The Standards also apply to providers and supporting premises and infrastructure. They relate to accessibility for the full range of disabilities to which the Disability Discrimination Act 1992 applies.

What do the Standards include?

The Standards are comprised of detailed and specific implementation and technical requirements as they relate to public transport conveyances and supporting infrastructure and premises (eg bus and railway stations). The Standards also provide an implementation timeframe for transport operators and providers to ensure that their transport services fully comply with the Standards requirements.

Accompanying the Standards is a set of guidelines. These guidelines assist in understanding and interpreting the Standards. The guidelines outline the intent of the Standards and further explain terms and concepts used in the Standards.

In particular, the Standards cover a range of areas that relate to public transport services, supporting premises and infrastructure, including:

- Access paths
- Manoeuvring areas
- Passing areas
- · Resting points
- Waiting areas
- Ramps
- Symbols
- Signs
- Boarding
- Doorways and Doors
- Lifts and Stairs
- Toilets
- Furniture and fitments
- Gateways
- Payment of fares
- Allocated space
- Surfaces
- Lighting
- Handrails and grab rails
- Information services

Each clause in the standards also stipulates whether or not it applies to conveyances, premises and/or infrastructure.

Schedule for Compliance

Implementation Time Table

31st December, 2007, - 25% of bus stops and ferry pontoons

31st December, 2012, - 55% of bus stops and ferry pontoons

31st December, 2017, – 90% of bus stops and ferry pontoons

31st December, 2022, - 100% of bus stops and ferry pontoons

D. State Government Access Guidelines for Information, Services and Facilities







State Government Access Guidelines for Information, Services and Facilities

A guide to assist government, business and community groups to create Western Australia as an accessible and inclusive community.



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1 Introduction to the Guidelines

These guidelines are intended to assist State Government departments fulfil their social and legislative responsibilities by ensuring people with disabilities can access their services and events.

Legislative requirements of the Commonwealth *Disability Discrimination Act (1992)*, (DDA) the State *Equal Opportunity Act (1984)* (EOA) and the Disability Service Plan requirement of the State Disability Services Act (1993) (DSA) are addressed in the guidelines.

The guidelines contain practical information for those responsible for directly providing, or purchasing information, services and facilities to ensure that they are accessible. They focus on accessible information, services and facilities as all Government departments, regardless of their core purpose, use these common elements in achieving their aims. Sources of further information are identified within the text and contact details are provided in Appendices 1 and 2.

Existing State Government requirements are referenced within the guidelines. In addition the *Guidelines on Buying Wisely to Ensure Access for People with Disabilities* developed by the State Supply Commission should be consulted by those involved with the purchasing process (see Appendix 1).

It is recommended that staff be made aware of these guidelines by posting them on departmental Intranet and Internet web pages.

People with Disabilities in the Community

The Australian Bureau of Statistics' (ABS) *Survey of Disability, Ageing and Carers 1998,* identifies 19.5 percent, or one in five people in Western Australia as having a disability.

While people may have a disability at any age, the likelihood of this increases as people get older. For example, almost five percent of the population under five years has a disability compared to almost 50 percent of Western Australians over 60 years of age. The Disability Services Commission estimates that the total number of people with disabilities will increase by 48 percent by the year 2021.

People with disabilities consistently report that they do not have the same opportunities as others to participate in community life. They face daily barriers such as being unable to hear what is said, see print, climb stairs or understand signage.

Most barriers that people with disabilities experience in relation to information, services and facilities can be avoided through informed planning and management, frequently at little or no additional cost.

Good access also benefits other members of the community including the family, friends and carers of people with disabilities, parents with prams, seniors and those with a temporary disability through accident or illness.

Legislation

State and Commonwealth legislation recognises that people with disabilities should have the same opportunities as others to join in all aspects of community life, including access to premises. The DSA and the DDA are particularly relevant in this area.

The DSA requires State Government departments and Local Governments to have a Disability Service Plan and to report on the implementation of their plan's access initiatives in their annual report.

The DDA aims to provide uniform protection against discrimination for all people with disabilities in Australia. The DDA requires that people with disabilities be able to access any building that the public is entitled to enter and use, and have access to any services and facilities provided in those buildings. The Act applies to all levels of government and the private sector.

The DDA allows for individuals to complain to the Human Rights and Equal Opportunity Commission (HREOC) if they consider that they have been discriminated against because of their disability. In certain situations a defence of "unjustifiable hardship" is provided for in the Act. The DDA allows an agency to develop and lodge an action plan that demonstrates the agency's commitment to accessibility and it may also assist an agency if a disability discrimination action is brought against it.

2 Accessible Information

People with disabilities frequently experience difficulty in accessing public information. The types of disability that impact on an individual's ability to access information include hearing loss or deafness, impaired vision or blindness and disabilities that affect the ability to learn or process information (such as intellectual disability and psychiatric illness). Many communication difficulties can be avoided by providing people with a range of communication options so that they can use the one that best suits their needs. More detail on information provision is available in the Information Checklist in the *Access Resource Kit* developed by the Disability Services Commission (see Appendix 1).

Printed information

It is recommended that printed information:

- is made clear and easy to understand through the use of plain English, short sentences, clear headings, no jargon and through the use of pictures or diagrams where appropriate;
- is made clear and easy to read by using a minimum font size of 12 point, and where
 possible 14 point or larger on brochures and advertising. The use of photocopiers
 for enlarging text may be an acceptable solution in some situations, however
 reformatting is preferred to photocopying as this can result in unwieldy A3 sheets,
 truncated copy and copies of poor quality;
- is produced in a plain and, where possible, sans serif font such as Arial or Helvetica;
- uses text of a dark colour that significantly contrasts with the background;
- is printed on matt, non-reflective paper;
- displays important information in bold and larger print;
- avoids using upper case only, as this is more difficult to read;
- avoids underlining;
- uses a minimum of italics and hyphenation; and
- avoids combining red and green colours in lettering, as this provides poor contrast and is difficult for people who are colour blind to read.

PowerPoint presentations

It is recommended that PowerPoint presentations:

- follow the above principles for printed information wherever appropriate;
- use a minimum of 24 point font size in Helvetica or Arial; and
- avoid text over graphics and other busy backgrounds.

Internet and Intranet Accessibility

The objective of creating accessible web content is to reduce the barriers faced by the wide variety of people who try to access information and services on the Internet. These groups include people with disabilities, people in rural and remote areas who have slow Internet connections and people using alternative technologies to a computer, such as mobile phones to access web sites.

The Premier's Circular number 2002/14, *Website Standards*, provides guidance and a consistent approach to website design and maintenance. The *Guidelines for State Government Web Sites* is available from the Department of Industry and Technology (see Appendix 1).

The State Government website guidelines base access requirements on the internationally recognised *Web Content Accessibility Guidelines* developed by the World Wide Web Consortium (W3C). The W3C Guidelines provide a series of checkpoints that can be used to ensure that web sites are accessible. Each checkpoint has a priority level assigned by the W3C Working Group based on the checkpoint's impact on accessibility.

The State Government guidelines recommend that web sites should:

- at the very least meet the W3C Priority 1 level of accessibility;
- meet the W3C Priority 2 level of accessibility; and

 ideally meet the W3C Priority 3 level of accessibility in order to obtain optimal accessibility for all users.

It is important that website development specifications include information concerning the need to comply with the W3C accessibility guidelines and which priority level the website design should achieve.

Signage

All external and internal signage should be positioned to be clearly visible to people with a disability, in accordance with the Building Code of Australia (BCA), Australian Standards, AS 1428.1 and AS1428.2. International Symbols, maps and other graphics may be useful. The *Australian Standard, AS 2899.1, Public Information, Symbols and Signs* is also relevant.

Better Hearing signs on Public Counters

These stand-up counter cards contain information for staff about communicating with people with hearing impairments. It is recommended that they are placed on all public counters. Better Hearing Kits are available from Better Hearing Australia, WA (see Appendix 2).

Captioning TV Advertisements and Videos

THE PREMIER'S CIRCULAR NUMBER 19/01, ISSUED ON 24 SEPTEMBER 2001 REQUIRES CAPTIONING OF GOVERNMENT TV COMMERCIALS AND VIDEOS.

THE CIRCULAR STATES:

"It is essential that Ministers and their various agencies be informed of the importance and application of captioning. Please direct your agencies to ensure that the following requirements are met in relation to Government TV commercials and videos:

- Closed captions must be provided on all Government TV advertising including commercials, sponsorships, community service announcements and billboards.
- Open captions must be provided on all Government videos when the videos are:
 - Being shown in a Government office, at an exhibition or trade show, or as part of a public display;
 - Given, lent, sold or hired; or
 - Used for training.

Sponsorships, billboards and community service announcements are commonly used terminology in the Media industry and represent different forms of electronic commercials. The word "billboard", in this context, is a form of sponsorship commercial that appears on TV."

The Circular contains more detail and is available from the Department of Premier and Cabinet (see Appendix 1).

Providing Information in Formats that meet Communication Requirements of People with Disabilities.

Information in alternative formats should be provided on request from a person with a disability. Information can usually be provided in alternative formats for little or no additional cost to the provider (See Appendix 2).

The most appropriate alternative format can vary according to an individual's specific communication requirements and can include use of:

- the Internet website;
- e-mail;
- computer disk;
- audio cassette;
- large print text;
- 990RPH Information Radio;
- audio loops (with appropriate signage) that are fitted for public meetings and events where public address systems are used;
- captioning of any videos or films, including advertisements, produced by the Department;
- AUSLAN (sign language) interpreting service;
- a Telephone Typewriter (TTY) or the ACE telephone interpreting service; and
- Braille format, if requested.

State Government departments should publicise that their information is available in alternative formats on request from a person with a disability on:

- documents with a statement that reads, "This publication is available in alternative formats such as computer disc, audiotape or Braille, on request from a person with a disability", or words to that effect; and
- to the community, through initiatives such as:
 - newsletters / publications;
 - community newspapers;
 - Information Radio;
 - TV announcements with captions for people with a hearing impairment;
 - notices where public documents are displayed in libraries and other facilities;
 and
 - informing disability agencies and disability support organisations.

3 Accessible Services

People with disabilities frequently report experiencing difficulty in their contacts with staff of Government agencies. Barriers faced can be physical, attitudinal and procedural.

Staff awareness of access barriers in the delivery of services is the most important factor in creating accessible services. Disability awareness should be an integral part of staff awareness training programs for all staff, but especially so for counter staff, receptionists, policy officers, management, transport drivers, police officers, educational staff, librarians, hospital staff, and park rangers.

Staff Awareness

Staff awareness training should inform staff about barriers to access for people with disabilities and what action to take to avoid these barriers when planning and delivering services. It is also important that staff know how to plan events and consultations so that they are accessible to people with disabilities.

The Disability Services Commission has jointly produced various resources including the You Can Make A Difference To Customer Relations For People With Disabilities -In Local Governments And State Government Agencies and an Access Resource Kit with information about access barriers and staff access awareness surveys for agencies to use.

Consulting Customers

People with disabilities form an increasingly important segment of the customer base of Government departments and need to be able to participate in any consultative processes. These may include consultations, decision making processes such as advisory committees, grievance mechanisms including complaints processes and quality assurance processes.

The Department of Premier and Cabinet publication, *Consulting Citizens*: *A Resource Guide* provides a comprehensive reference for consultation processes (see Appendix 1). In addition, a checklist, *Creating Accessible Events* developed by the Disability Services Commission is included to inform those planning events (see Appendix 3).

4 Access to Buildings and Facilities

Major developments are taking place to ensure that people with disabilities can have better access to buildings and facilities. These developments are particularly relevant to those in State Government departments responsible for designing, building, owning, managing, leasing, operating or regulating the use of public buildings and facilities.

Inappropriate design within the built environment frequently results in people with disabilities being unable to participate fully in community life because they have difficulty with everyday activities such as hearing public announcements, reading signs, opening doors, using stairs or entering public buildings.

Informed planning and design plays a vital role in enabling people of all ages and abilities to participate in community life. Given this, and the usual lifespan of buildings, it is crucial that current best practice guidelines are followed when buildings and facilities are being built or refurbished by government or with government funds.

Legislation and the Built Environment

The rights of people with disabilities, including access to premises, is recognised by State and Commonwealth legislation. The DDA is of particular relevance. Prior to the introduction of the DDA all legislative access requirements were contained in the *BCA*, *which* sets out the minimum requirements of building design and construction throughout Australia. A development that complies with the BCA may not now meet the access requirements of the DDA. Currently the BCA is being reviewed so that its access requirements can be upgraded to be consistent with those of the DDA. It is envisaged that in the future the BCA will be included as part of a DDA Standard on Access to Premises.

The Disability Discrimination Commissioner has released *Advisory Notes on Access to Premises* (see Appendix 1). While these advisory notes are not legally binding, they have been prepared by the Commissioner to assist people to understand their existing responsibilities and rights under the DDA. It is recommended that these advisory notes are followed until there is a DDA Standard on Access to Premises. There are a number of Australian Standards on access referenced in both the HREOC Advisory Notes and the BCA. These Standards have been developed through a wide consultation process involving key stakeholders.

State Government Access Requirements for Buildings and Facilities.

To achieve access in the built environment State Government departments should ensure that:

- the provision of appropriate access for people with disabilities is an integral part of any services provided, funded or contracted out; and
- the design and construction of all public buildings and facilities funded by Government comply with the BCA and the requirements of the DDA as detailed in the *Human Rights and Equal Opportunity Commission Advisory Notes on Access to Premises*.

It is essential that the design brief for buildings and facilities specifically addresses access provision requirements.

It is recommended that access consultants are engaged as part of the design team throughout the planning and construction phases of major projects to ensure that access is appropriately addressed. Information about access consultants can be obtained from the Association of Consultants in Access, Australia Inc (see Appendix 1).

More information about access provision, and a building and facilities checklist is available in the Disability Service Commission's resource *BUILDINGS - A Guide to Access Requirements* (see Appendix 1).



State Government Guidelines -Appendix 1

Guidelines on Buying Wisely to Ensure Access for People with Disabilities

State Supply Commission

www.ssc.wa.gov.au/pol_quide/disabilities.

Access Resource Kit – Information Checklist
Disability Services Commission
www.dsc.wa.gov.au/access

Guidelines for State Government Web Sites
Department of Information and Technology.
www.indtech.wa.gov.au/govt/polguides/websites/index.htm

PREMIER'S CIRCULAR NO 19/01, CAPTIONING OF GOVERNMENT TV COMMERCIALS AND VIDEOS.

Department of Premier and Cabinet www.dpc.wa.gov.au/psmd/pubs/legis/premierscirc/2001_19.pdf

Advisory Notes on Access to Premises.
Human Rights and Equal Opportunity Commission
www.hreoc.gov.au/disability_rights/standards/Access_to_premises_advisory.htm

Association of Consultants in Access, Australia Inc. www.access.asn.au/ACA/aust.htm

BUILDINGS - A Guide to Access Requirements
Disability Service Commission
www.dsc.wa.gov.au/access

The Community Access and Information Branch at the Disability Services Commission has a range of resources to assist with the development of environments and events that are accessible to people with disabilities.

Community Access and Information Branch

Disability Services Commission

146-160 Colin Street, West Perth WA 6005

Ph: (08) 9426 9384 Fax: (08) 9481 5223 TTY: (08) 9426 9315

Email: access@dsc.wa.gov.au

State Government Guidelines - Appendix 2

Organising Information in Alternative Formats

Information and Indicative Schedule of Costs – September 2002

ALTERNATIVE FORMAT	DESCRIPTION	CONTACT	APPROXIMATE COST
E-mail attachment	-	-	No extra cost
Large print (18 pt. font)	-	-	No extra cost
Computer disk	-	-	\$10
CD	-	-	\$10
Audio cassette	A service that converts text documents into audio cassette format.	Association for the Blind Ph: 9311 8202	Master recording \$1.20 per minute of recorded time : (1 week prior notice required.) \$7.50 per extra cassette copy.)
Audio loops	An audio loop consists of an amplifier and long cable which transmits sound from a public address system to the hearing aids of people who are positioned inside the loop cable. Audio loops are available for hire to assist people with a hearing impairment at public events.	Better Hearing Australia Ph: (08) 9328 7938	\$100 for the first day, then \$80 for each day after (\$100 bond)
Better Hearing Kits	These stand-up front counter cards contain information for staff about communicating with people with hearing impairments.	Better Hearing Australia Ph: (08) 9328 7938	No extra cost
AUSLAN Interpreting	Australian Sign Language (AUSLAN) Interpreting Service.	The WA Deaf Society Inc Ph: (08) 9443 2677	\$110 for 2 hours, then \$27.50 each following half hour. (at least 2-3 days prior notice requiredmore preferred)

ALTERNATIVE FORMAT	DESCRIPTION	CONTACT	APPROXIMATE COST
ACE National Relay Service (or telephone interpreting)	This 24 hour service is provided through the Australian Communication Exchange (ACE) and involves relaying messages from a voice phone user to a deaf or hearing impaired person who uses a telephone typewriter (TTY).	Australian Communication Exchange Ph: 1800 652 201 / 13 25 44	No extra cost - price of the call (Both parties must be registered first, by dialling the 1800 information number.)
Captioning	Advice and assistance with captioning of videos and films and is available from:	 Facilities Manager Australian Caption Centre Ph: (08) 9449 9874 Christine Avery Channel 7 Ph: (08) 9344 0777 	Available on request.
Braille		Association for the Blind Ph: (08) 9311 8202 email: braille@abwa.asn.a	Master Transcription \$5.50 per Braille page then 66c per copy of page. (2 Braille pages to one A4 page. Min. charge of \$10.)

State Government Guidelines - Appendix 3

Creating Accessible Events Checklist

It is important that people with disabilities have the same opportunities as other community members to access and participate in public meetings, consultations, functions and events.

People with disabilities can face barriers when attending and participating in public functions in a variety of ways. They may experience difficulty hearing what is said, seeing small print on an invitation, climbing steps to the venue, understanding signage or using a rest room in the building.

To ensure that events can be accessed and enjoyed by people of all ages and abilities it is important to consider the items listed on this checklist. It is recommended that the organisers visit any venue chosen for a public function or meeting so that they may be satisfied of the accessibility of the venue and services.

Whenever possible functions should be held in fully accessible venues. It is recognised that standards for access have changed over time and many older buildings will not comply with current requirements. Event organisers, however, should always select the most accessible venues for public functions.

In instances where the venue is not fully accessible some access barriers may be addressed by having informed staff available to provide assistance and through hiring equipment or facilities, such as an accessible toilet, ramp or audioloop. Information about where to hire equipment is available through the Independent Living Centre at phone number 9381 0600. Additional contacts and resources to assist you with organising an event that is accessible to people with disabilities can be found at www.dsc.wa.gov.au/access

THE CHECKLIST

As access requirements for people with disabilities will vary depending on the people attending and the type of event, you may find parts of this publication more relevant than others. To use these checklists, just tick "Yes" or "No" to the questions asked. You may also want to make brief comments.

This checklist is designed to be a quick, overview of the accessibility of a venue and function. It is not designed to assess every aspect of access in detail. It will indicate whether people with disabilities can easily attend your function and participate. For a more detailed audit of the accessibility of a building refer to the publication "Buildings – A Guide to Access Requirements".

INVITATIONS AND PROMOTIONAL MATERIAL

Many people in our community experience difficulty in hearing, seeing and communicating with others. There are many simple ways to ensure your invitations and promotional material are accessible to people with disabilities.

Text		Yes	No
•	Have you used a plain font (such as Univers, Helvetica or Arial) in your invitations and promotional material?		
•	Is all text at least a minimum of 12 point type size?		
•	Have the invitations and promotional material been printed on matt paper and in contrasting colours?		
•	Is the text uncluttered with an absence of background graphics and patterns		
C	ontent		
•	Did your invitation or promotional material state whether the venue is accessible to people who use wheelchairs?		
•	Did your invitation include information about the accessible facilities at the venue such as the location of parking or nearest set down area?		
•	Have you encouraged your invited guests to identify whether they have any access requirements such as accessible parking, an audio loop or sign language interpreter?		
•	Have you included in the invitation your facsimile number and email address (if you have them) so guests have alterative ways of communicating their attendance?		
•	Is written promotional material available on request in alternative formats such as large print, audio tape, computer disc or Braille?		

External Environment

People with disabilities require a continuous, even, accessible path of travel. An accessible path of travel means there are no obstacles in the internal or external environment such as revolving doors, kerbs or steps.

Location of the nearest:			
• Bus stop:			
Train station:			
Accessible Parking Bays	Yes	No	
Does the venue have an accessible parking bay?			
 Is the accessible parking bay/s identified by the international symbol of access? raised sign ground markings 			
 If the accessible parking is undercover is the roof a minimum of 2500 mm in height to allow the use of a car top hoist? 			
• Is the distance from the car park to entrance less than 40m?			
Continuous accessible path of travel			
Is there a continuous accessible path of travel, including kerb ramps, to the building from the:			
Accessible parking bay/s?			
• Set down area?			
 If there are steps to the building: Is there a ramp available for wheelchair users? Do all steps have handrails? Is there a contrasting strip on step edges? If there is a ramp to the building: Is the gradient no steeper than 1:14? 			
- Does the ramp lead to the main entrance?			

The Building

Entrance	Yes	No
Is the entrance threshold level?If there is a step/s at the entrance of the doorway:		
 is there a ramp of not more than 450 mm in length and with a gradient of 1 in 8? 		
• Is the entrance door easy to open?		
• Is the clear door space 760 mm (essential) or 800		
mm (preferred)?		
Internal Environment		
• Is the inquiry or reception counter low enough for a wheelchair user?		
 Does the venue have an accessible path of travel from the front entrance to all areas guests will use? 		
If there are internal steps:		
- Do all steps have handrails?	H	片
 Is there a contrasting strip on step edges? 	Ш	ш
• If there are ramps:		
- Are they no steeper than 1:14?		
- Do they have handrails?		
 Do all doors have a clear space 760 mm (essential) or 800 mm (preferred)? 		
• If there is only a side approach to the door, is there	П	П
1200 mm clear space in front of the door?		
 Does the venue have a non-slip floor surface or carpets with a firm low pile of 6 mm or less? 		
<u> </u>		

 Visibility Are facilities in the venue clearly signed? Is the venue well lit? Are there any areas of high reflection or glare? 	Yes	No
Toilets		
 Does the venue have a unisex accessible toilet? 	Ш	Ш
 Is the toilet situated on the same floor as the function? 		
 Does the door have a clear space of 760 mm (essential) or 800 mm (preferred)? 		
 If the door of the toilet door opens inwards is the space large enough so for the person in a wheelchair to shut the door once inside? 		
• Is there 950 mm space at one side of the toilet pan?		
 Is there a grab rail next to the toilet at 800 mm – 810 mm high, preferably in an "L" shape? 		
Signage		
Does the venue have clear, directional signage to:the function room?the toilets?		

The Function

Everyone wants to be able to see the stage, hear speeches being made, understand training or messages being delivered. The following checklist will ensure your function is one where everyone's communication requirements are met.

If you are organising a sit down function and your guests include people using wheelchairs, the following checklist will assist you to create an event where all of your guests feel comfortable and relaxed.

Communication	Yes	No
 Is there a position where the interpreter will stand, so people who are deaf or hard of hearing can see both the person speaking and the interpreter's face and hand movements? 		
Can the audio-visual technicians position spotlights for the interpreter which distribute light clearly and evenly to the face and upper body?		
Does the venue have an audio loop installed?		
If there is an audio loop: What types industing loop/infra red/FM		
 what type: induction loop/ infra-red/FM has it been placed towards the front of the room with clear sight lines to the stage and the interpreter? 		
Sit Down Function		
 Are there sufficient walkways (1000 mm or wider) in the function room? 		
Is there 900 mm space between tables?	П	П
 Is there 710 mm to 840 mm space under the table to allow a wheelchair to slide comfortably underneath? 		

State Government Access Guidelines for Information, Services and Facilities

The State Government Access Guidelines for Information, Services and Facilities were developed to assist State Government agencies fulfil their social and legislative responsibilities by ensuring that people with disabilities can access services and facilities.

The guidelines provide practical access information and as such apply equally to local government, business and community groups in the provision of their services.

The guidelines were developed by a working party of key stakeholders with the intent being to consolidate existing access information, legislative requirements, policies and resources into one document.

Information sources are generally acknowledged throughout the publication. Also used are the "Accessible Information: Policy and Guidelines for Local Government" adapted from the City of Perth, "Accessible Information Policy and Procedures" by the Western Australian Municipal Association (now the Western Australian Local Government Association), and the Disability Services Commission.

Working Party members

Disability Services Commission (Mr Richard May, Ms Pip Daly Smith)
Ministry of the Premier and Cabinet (Mr Craig Saleeba)
Office of the Auditor General (Mr Neil Brown)
State Library of Western Australia (Ms Yvonne Morant)
Department of Industry and Technology (Ms Fiona Rielly, Ms Bev deBeer)
Department of Housing and Works (Ms Robyn Lloyd)
Independent Living Centre (Ms Ann O'Brien)
Association for the Blind (Ms Carol Solossy)
People With Disabilities WA (Inc) (Mr Christopher Smith)
ACROD (WA Division) (Ms Mallika Macleod)

These guidelines are available in alternative formats on application to:
Disability Services Commission, 146-160 Colin Street, West Perth WA 6005
Telephone: 9426 9325; Country: 1800 998 214; TTY: 9426 9315

The guidelines are also available on the Commission's website at www.dsc.wa.gov.au under "Publications and Links/Access"

E. Principles of Universal Design

The following principles of universal design were developed by a working group of architects, product designers, engineers and environmental design researchers at the Centre for Universal Design, NC State University, Raleigh, North Carolina.

The seven principles each have guidelines for their application, which include the main elements that should be present in a design that adhere to the principle. Not all guidelines will be relevant to all designs.

These principles of design address only universally useable design and it should be noted that the practice of design involves more than consideration for usability. Designers must also incorporate other considerations such as economic, engineering, cultural, gender and environmental concerns in their design processes.

Principle One: Equitable usePrinciple Two: Flexibility in use

Principle Three: Simple and intuitive usePrinciple Four: Perceptible information

Principle Five: Tolerance for errorPrinciple Six: Low physical effort

• Principle Seven: Size and space for approach and use

Principle One: Equitable use

The design is useful and marketable to people with different abilities.

Guidelines:

- Provide the same means of use for all users: identical whenever possible, equivalent when not.
- Avoid segregating or branding anyone who uses the design product.
- Provisions for privacy, security, and safety should be equally available for all users.
- Make the design appealing to all who use it.

Principle Two: Flexibility in use

The design accommodates a wide range of individual preferences and abilities.

Guidelines:

- Provide choice in methods of use.
- · Accommodate right-or left-handed access and use.
- Facilitate the user's accuracy and precision.
- Provide adaptability to the user's pace.

Principle Three: Simple and intuitive use.

Use of the design is easy to understand, regardless of the user's experience, knowledge, language skills, or current concentration level.

Guidelines:

- Eliminate unnecessary complexity.
- Be consistent with use expectations and intuition.
- Accommodate a wider range of literacy and language skills.
- Arrange information consistent with its importance.
- Provide effective prompting for sequential actions.

Principle Four: Perceptible information

The design communicates necessary information effectively to the user, regardless of ambient conditions or the user's sensory abilities.

Guidelines:

- Use different modes (pictorial, verbal, tactile) for redundant presentation of essential information.
- Provide adequate contrast between essential information and its surroundings.
- Maximise "legibility" of essential information in all sensory modalities.
- Differentiate elements in ways that can be described (ie, make it easy to give instructions or directions).
- Provide compatibility with a variety of techniques or devices used by people with sensory limitations.

Principle Five: Tolerance for error

The design minimises hazards and the adverse consequences of accidental or unintended actions.

Guidelines:

- Arrange elements to minimise hazards and errors: that is, the most used elements to be the most accessible; hazardous elements to be eliminated, isolated, or shielded.
- Provide warnings of hazards and errors.
- Provide fail-safe features.
- Discourage unconscious action in tasks that require vigilance.

Principle Six: Low physical effort

The design can be used efficiently and comfortably and with a minimum of fatigue.

Guidelines:

- Allow user to maintain a neutral body position.
- Use reasonable operating forces.
- Minimise repetitive actions.
- Minimise sustained physical effort.

Principle Seven: Size and space for approach and use

Appropriate size and space is provided for approach, reach, manipulation and use regardless of user's body size, posture or mobility.

Guidelines:

- Provide a clear line of sight to important elements for any seated or standing user.
- Make reach to all components comfortable for any seated or standing user.
- Accommodate variations in hand and grip size.
- Provide adequate space for the use of assistive devices or personal assistance.

City of South Perth Town Planning Scheme No. 6

Report on Submissions

Amendment No. 9

Proposed realignment of boundary between 13.0 metre and 28.0 metre Building Height Limits Nos. 93, 95, 97, 99 South Perth Esplanade and No. 9 Parker Street, South Perth



Civic Centre

Cnr Sandgate Street and South Terrace SOUTH PERTH WA 6151

Monday to Friday: 8.30am to 5.00pm Enquiries: Gina Fraser

Senior Planning Officer (Strategic)

Telephone: 9474 0778
Facsimile: 9474 2425
Email: ginaf@southperth.wa.gov.au
Web: www.southperth.wa.gov.au

PLANNING AND DEVELOPMENT ACT 2005

CITY OF SOUTH PERTH TOWN PLANNING SCHEME NO. 6 AMENDMENT NO. 9

REPORT ON SUBMISSIONS

1. AMENDMENT PROPOSALS

Amendment No. 9 to the City of South Perth Town Planning Scheme No. 6 (TPS6) was initiated for the purpose of realigning the boundary between the 13.0 metre and 28.0 metre Building Height Limits within Precinct 1 - Mill Point, to the outer perimeter side and rear boundaries of Nos. 93, 95, 97, 99 South Perth Esplanade, and No. 9 Parker Street, South Perth respectively, from the northern boundary of the sewer reserve which traverses those properties.

2. STATUTORY POSITION TO DATE

At its December 2006 meeting, the Council resolved to initiate Amendment No. 9 for the purpose described above. This decision was made after identifying a drafting error in the Scheme Maps relating to the Building height Limits for the affected properties. As required by clause 9.8 of TPS6 and Council's Policy P104 relating to neighbour and community consultation, before Amendment No. 9 was initiated, preliminary comments were sought from the owners of all affected lots, and from owners of adjoining lots. When deciding to initiate Amendment No. 9, the Council took into account the comments in the submissions received during the preliminary consultation process.

On 21 December 2006, Notice of the proposed Amendment No. 9, together with a report describing the Amendment, was forwarded to the Environmental Protection Authority (EPA) for environmental assessment. The EPA responded on 8 January 2007 to the effect that the proposal would not have an environmental impact.

On 21 December 2006, Notice of the proposed Amendment No. 9, together with a report describing the Amendment, was also forwarded to the Western Australian Planning Commission for information. This report fully describes the background to, and the reasons for, the Amendment.

In regard to the City's consultation processes, owners of some of the affected portions of land have requested that the disparity in the numbers and distribution of people consulted, be explained. In this respect, the following information is provided:

A total of 314 property owners were consulted by mail. Of that total, 220 (70%) own land or a dwelling which is not directly affected by the proposal, while 94 (30%) of those consulted own land which is directly affected by the Amendment proposal. Within the latter category, 14 (4.5%) own the four subject South Perth Esplanade properties. This disparity in numbers of consulted property owners is reflected in the numbers and types of responses received during the submission periods.

3. CONSULTATION PROCESS AND SUBMISSIONS ON AMENDMENT NO. 9

(a) Preliminary consultation: 31 October to 27 November 2006
In relation to Scheme Amendments of the kind under consideration, clause 9.8(3) of TPS6 requires that all of the affected owners must be invited to comment on the proposal before any proposed Scheme Amendment is considered by the Council.

The clause contains the following provision:

"(3) In the case of a proposed amendment to the zoning of land other than an amendment requested by the owner, the Council shall, before initiating any amendment to the Scheme, invite comment from the owner of the land concerned."

Council Policy P104 relating to neighbour consultation, nominates a minimum 21-day advertising period for this initial consultation period, and specifies the geographic area of such consultation as being 'Area 2' as defined in the Policy. In this case, 300 property owners were consulted. Preliminary comments were sought during the period from 31 October to 27 November 2006. A total of 85 submissions were received, being 81 submissions in favour of the proposal, and 4 against.

(b) Consultation after initiating Amendment No. 9: 20 January to 9 March 2007 In its December 2006 resolution adopting the draft Amendment No. 9 for the purposes of advertising it for community comment, the Council resolved on details relating to the advertising of the Amendment. Accordingly, in compliance with the Council's instructions, the draft proposals were advertised as follows:

(i) Method:

- Mail Notice of the Amendment and a map showing existing and proposed Building Height Limits - 314 owners of affected and neighbouring properties were consulted;
- Notices published in the Western Australian newspaper (Saturday 20 January 2007) and Southern Gazette newspaper (30 January, 13 February 2007);
- Notices and documents in the Civic Centre, City Libraries, and on the City's web site for the whole of the consultation period and longer.

(ii) Extent:

- Environmental Protection Authority;
- Owners of affected sites 94 owners are affected;
- Neighbours within 'Area 3' as defined in Council Policy P104.
 In line with Council's Policy P104, where the property contains more than twelve (12) Multiple Dwellings, the City forwarded the required notice to the Strata Company. It was the responsibility of the Strata Company to advise its members of the proposal. In addition to the 94 affected owners, 'Area 3' involved consultation with an additional 220 neighbouring owners;
- Affected service agency in this case the Water Corporation is the only affected service agency.

(iii) Time period:

- 20 January to 9 March 2007 in this instance, the minimum 42 day period was exceeded by seven days;
- In line with the Council's Policy P104, the advertising process was timed to commence after the Christmas/New Year season of mid-December to mid-January in recognition of the special nature of this period, to ensure the fullest possible response.

During this advertising period, a total of 82 submissions were received, being 79 in favour of the Amendment and 3 against it.

(c) Assessment of submissions by the Council

Of the total number of submitters, 59 took the opportunity to submit comments on both occasions. In these instances, the two submissions from the same person have been recorded as a single submission.

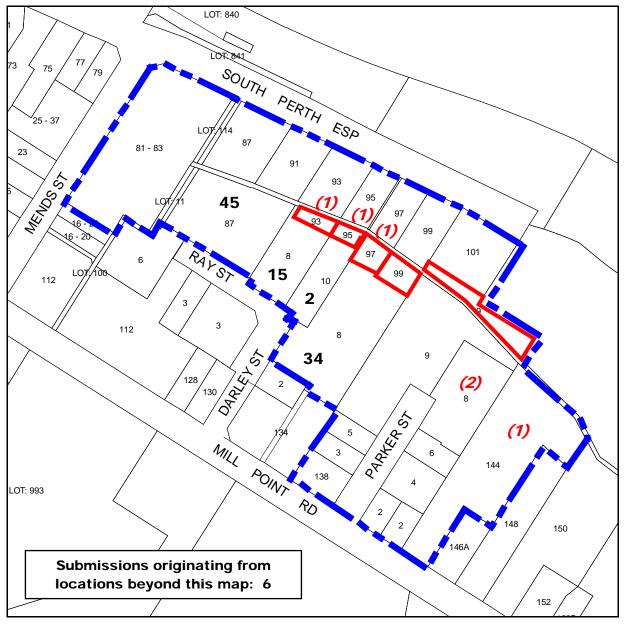
A combined summary of the submitters' comments from both periods, together with the Council's response and recommendations on each comment, are contained in this report and in the attached Schedule of Submissions.

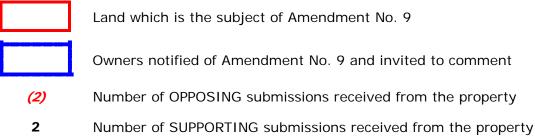
In several instances, more than one submission was received from a person, or from different people within the same household. In line with previous practice, the submissions have been categorised according to the properties they represent. Thus, for example, four submissions from different individuals living at the same address are categorised as **one** submission.

There were also instances in which identical letters were submitted by several people living at different addresses. In such instances, these were treated as separate, individual submissions.

City of South Perth Town Planning Scheme No. 6

AMENDMENT NO. 9 EXTENT OF NOTIFICATION MAIL-OUT AND SUBMISSIONS RECEIVED





The extent of consultation and the number of owners consulted was slightly greater during the second period than during the first, owing to the wider extent of consultation required by Policy P104 for that part of the process.

The plan above depicts the extent of consultation, and identifies the number of submissions received from each of the most closely affected properties. In addition to those submissions identified on the plan, a small number of submissions were received from submitters living further afield.

When assessing submissions, the Council does not consider the number of submissions as being the most important factor. While numbers do give an indication of the strength and extent of community interest, the validity or otherwise of the submitters' comments is a more important factor. Thus, for example, a standard letter received from 30 people conveying identical comments, does not necessarily lend the particular case a 30-fold greater weight in the City's assessment of them, compared with individual letters. In the following assessment, comments have been isolated from submissions and treated with equal status, no matter how many times they were expressed.

A summary of the comments contained in the submissions and the Council's responses to those comments, are provided below, and in the Schedule of Submissions attached to this report.

The issues raised by Submissions 1.1 to 1.102 supporting the Amendment No. 9 proposals, and the City's response to the comments, are listed below:

(a) Submitters' comment:

The proposal is not new, but is returning the height limits to the previous situation. During public advertising in 1998 and 2002, all of the preparatory TPS6 Maps and reports clearly indicated the intention to allocate a Building Height Limit of 13.0m to the whole of the affected South Perth Esplanade lots. The change to the current 28.0 metre height limit was introduced without further advertising and opportunity for residents to comment. Therefore the height limit in the affected area should be returned to 13.0 metres.

Council's recommendation:

The submitters' comments are **UPHELD**. The purpose of the proposed Scheme Amendment is solely to rectify an unintentional error which occurred during the final stages of the preparation of the TPS6 Building Height Limit Map for the subject locality.

(b) Submitters' comment:

Preservation of the current open atmosphere along the foreshore which is made possible by the tall buildings being well set back from the foreshore. This open feeling would be lost if 28.0 metre high buildings were permitted closer to the foreshore.

Council's recommendation:

The submitters' comments are **UPHELD**.

(c) Submitters' comment:

Any further towering high rise buildings closer to the foreshore would compromise the unique and wonderful overall beauty of the city and river.

Council's recommendation:

The submitters' comments are **UPHELD**.

(d) Submitters' comment:

The proposed amendment is to the long-term benefit of the whole of the City, removing uncertainty and concern of nearby owners and residents potentially affected by the current 28.0m height limit.

Council's recommendation:

The submitters' comments are **UPHELD**. The purpose of the proposed Scheme Amendment is solely to rectify an unintentional error which occurred during the final stages of the preparation of the TPS6 Building Height Limit Map for the subject locality.

(e) Submitters' comment:

The foreshore landscape would be detrimentally affected as there would be potentially three 28.0m (15 storey) apartment blocks punctuating the foreshore. This would be entirely inconsistent with the existing foreshore landscape and would set an undesirable precedent. The amendment proposal safeguards against these adverse outcomes.

Council's recommendation:

The height of buildings on the major portion of each site is fully controlled by the existing 13.0m height limit, which will remain unchanged. The Council has no power to approve buildings which do not comply with this limit. Therefore, the built outcome referred to by the submitter is not possible and the foreshore would not be compromised in the manner described. The comment is **NOT UPHELD**.

(f) Submitters' comment:

The owners of Nos. 93, 95 and 99 South Perth Esplanade may seek approval for a 28.0m high building on the entire lot to the street boundary, given the differential height limits within the lots.

Council's recommendation:

The submitters' comments are **NOT UPHELD**. The height of buildings on the major portion of each site is fully controlled by the existing 13.0m height limit, which will remain unchanged. The Council has no power to approve buildings which do not comply with this limit.

(g) Submitters' comment:

The traffic generated by buildings exceeding 13.0m on the properties at Nos. 93, 95, 99 South Perth Esplanade would detrimentally impact on the amenity of the South Perth foreshore, particularly given the present capacity of the South Perth Esplanade. Any substantial development would negatively affect traffic flow and safety.

Council's recommendation:

The submitters' comments are **NOT UPHELD**. Additional traffic could only be generated by additional dwellings. The 28.0m height limit could not lead to an increase in permissible number of dwellings. This is controlled by the assigned R80 density coding, which remains unchanged.

(h) Submitters' comment:

The correction of the Building Height Limits will preserve the views of residents to the south.

Council's recommendation:

The submitters' comments are **UPHELD**.

(i) Submitters' comment:

If the Amendment does not proceed, higher buildings could be built on the rear portions of the Esplanade lots with adverse amenity impact on the residents to the south, in terms of overshadowing, noise, and parking.

Council's recommendation:

The submitters' comments are **NOTED**. Adverse effects in relation to overshadowing and noise could possibly occur.

The concern in relation to parking is **NOT UPHELD**. The potential number of dwellings could not increase as a result of retention of the 28.0m height limit. The permissible number of dwellings is controlled by the R80 density coding, which will remain unchanged. Additional car parking could only be generated

by additional dwellings. As the number of dwellings could not increase, there would be no increase in the number of cars on site.

(j) Submitters' comment:

It is illogical for some properties and not others to have two different building height limits over different parts of the site.

Council's recommendation:

The submitters' comments are **UPHELD**. The purpose of the proposed Scheme Amendment is solely to rectify an unintentional error which occurred during the final stages of the preparation of the TPS6 Building Height Limit Map for the subject locality.

(k) Submitters' comment:

With the height limits currently in place, the height limit boundaries do not correlate with the residential density coding boundaries. The proposed Scheme Amendment will reinstate the previous correlation of those boundaries.

Council's recommendation:

The submitters' comments are **UPHELD**. The purpose of the proposed Scheme Amendment is solely to rectify an unintentional error which occurred during the final stages of the preparation of the TPS6 Building Height Limit Map for the subject locality.

(I) Submitters' comment:

TPS6 specifically introduced safeguards to prevent extra-tall buildings along the Esplanade. These safeguards ensure that the 13.0 metre building height limit is measured from the level portion of the Esplanade sites and not from the higher ground level at the rear of those sites. The proposed Scheme Amendment will ensure that the intended safeguards are met by assigning the intended 13.0m height limit to the whole of the Esplanade lots including the higher portions of those lots.

Council's recommendation:

The submitters' comments are **UPHELD**. The purpose of the proposed Scheme Amendment is solely to rectify an unintentional error which occurred during the final stages of the preparation of the TPS6 Building Height Limit Map for the subject locality.

(m) Submitters' comment:

The 28.0 metre height limit currently applied to the sewer reserve is inviting development over this land. It would be possible to build over the sewer reserve and this has been done elsewhere for a long time. The proposed Scheme Amendment goes a long way to prevent this.

Council's recommendation:

While it is unlikely that a building would be erected over the sewer, this possibility cannot be entirely ruled out and in this regard the submitter's comments are **NOTED**.

(n) Submitters' comment:

When purchasing units during the preparation of TPS6 and subsequently, the submitters were assured that the South Perth Esplanade lots were confined to a Building height Limit of 13.0m. Based upon this assurance, the submitters were prepared to pay a higher purchase price than for similar units without river views.

Council's recommendation:

The submitters' comments are **UPHELD**. The purpose of the proposed Scheme Amendment is solely to rectify an unintentional error which occurred during the final stages of the preparation of the TPS6 Building Height Limit Map for the subject locality.

(o) Submitters' comment:

There may be a contradiction between the text of TPS6 and the accompanying plans.

Council's recommendation:

The prescribed height limits are only depicted on the Scheme Maps. There is no contradiction between the Scheme Text and Scheme Maps. The comment is **NOT UPHELD**.

(p) Submitters' comment:

If the current 28.0 metre height limit were to remain, submitters believe this would lead to a reduction in land values for the properties on the higher land due to the adverse effect on amenity caused by new high rise buildings.

Council's recommendation:

The comment is **NOTED**, however the effect, if any, on the value of existing dwellings is not known and in any event, this is not a factor upon which 'Planning' decisions are based. If the Amendment is implemented as proposed, the question does not arise.

(q) Submitters' comment:

Emphatic support for the Scheme Amendment as advertised. No supporting reasons given.

Council's recommendation:

The comment is **UPHELD**.

The issues raised in Submissions 2.1 to 2.6 **opposing** the Amendment No. 9 proposals and the City's response to the comments, are listed below:

(a) Submitters' comment:

The proposed reduction in building height will detrimentally affect the market value of affected properties. In the submitter's instance, the building is 45 years old, poorly maintained and has low to average street appeal. It is ready for redevelopment. The current proposal will jeopardise the likelihood of this happening.

Council's recommendation:

This unsubstantiated comment is **NOTED**. The direct effect, if any, on property values is not known. This is not a factor upon which 'Planning' decisions are based.

(b) Submitters' comment:

Other Perth Councils are embracing high rise development, saying that it will breathe life into the community. The current 13.0 metre height limit along South Perth Esplanade could be too conservative.

Council's recommendation:

The comment is **NOTED**. However, for many years a 13.0 metre height limit has been applied to all properties along the entire length of South Perth Esplanade. The proposed Scheme Amendment would not change the status quo in this respect. The intention is only to implement a minor, logical adjustment to the boundary alignment between two different Building Height Limits applied to five lots.

(c) Submitters' comment:

Massive population growth and population ageing is placing a major demand for waterfront property. Failure to provide for more rateable properties and revenue could be short-changing ratepayers.

Council's recommendation:

The minor change to building height limits will not affect the number of dwellings permitted on the affected land. Density of development is controlled by the R80 density coding, which remains unchanged. The comment is **NOT UPHELD**.

(d) Submitters' comment:

The recent approval of a restaurant on the Mends Street jetty could be the start of State Government approvals of riverside and floating developments which will impede views from the 13.0 metre height limit properties.

Council's recommendation:

The purpose of this Scheme Amendment is not to increase the 13.0 metre Building Height Limit along the South Perth Esplanade, but to make a minor realignment to the height limit boundary for five lots. The comment is **NOT UPHELD**.

(e) Submitters' comment:

It is not known if the people who requested this Amendment did so because trees on the South Perth Esplanade properties are inhibiting their views. These trees are original.

Council's recommendation:

Under TPS6, Building Height Limits control the height of buildings, and do not control the height of trees. No consideration was given to trees in relation to the proposed Scheme Amendment. The comment is **NOT UPHELD**.

(f) Submitters' comment:

If you are increasing the height limit for No. 101 South Perth Esplanade, then this should be extended westwards through to No. 87.

Council's recommendation:

The proposed Scheme Amendment is not increasing the Building Height Limit for any property along South Perth Esplanade. The proposed increase affects only a small portion of land at the rear of No. 9 Parker Street. The comment is **NOT UPHELD**.

(g) Submitters' comment:

Objection to an increase in building height limit for No. 9 Parker Street. The present arrangement is sensible whereby buildings on the South Perth Esplanade are restricted to 13.0m height while allowing 28.0m high buildings at the top of the escarpment. Confining the buildings on the lower land to 13.0m maximises views from all buildings. The proposed Amendment departs from this general arrangement and will exacerbate, rather than correct, an anomaly.

Council's recommendation:

Critical factors in the decision on the appropriate height limit for No. 9 Parker Street are as follows:

(i) The purpose of the proposed Scheme Amendment is solely to rectify an unintentional error which occurred during the final stages of the preparation of the TPS6 Building height Limit Map for the subject locality.

- (ii) There has always been a building height entitlement significantly higher than 13.0m on the whole of the property at No. 9 Parker Street.
- (iii) The size of the existing building at No. 9 Parker Street, the narrow dimensions of the portion of this site location forward of No. 8 Parker Street, and the existence of the sewer reserve bisecting this portion of the site would severely constrain the opportunity to construct a building exceeding 13.0 m in height on this land.

In light of these factors, the comment is **NOT UPHELD**.

(h) Submitters' comment:

The 13.0m height limit applied to the South Perth Esplanade lots certainly affects redevelopment opportunities. With such limit, there is no potential for development on the higher rearmost portion of the sites to the south of the sewer reserve, where the existing ground level is around 13.0m AHD. Therefore, the effective height limit at the back of the sites is zero. Retaining the present 28.0m limit on the rear portion of the site would help owners to redevelop, even though the actual building height measured above the 13.0m natural ground level at the rear would be much less than 28.0m.

Council's recommendation:

The proposed height limit for the rear portion of the South Perth Esplanade properties is 13.0m, in common with the existing 13.0m limit applicable to the major portions of those properties to the north of the sewer reserve. In relation to the higher rear portions of the sites, the submitter's comment that there is no potential to build, is incorrect. At the highest point of the site, as a minimum, a single storey building is possible. For the major portion of the site, a building of up to 5 storeys would be feasible. The comment is **NOT UPHELD**.

(i) Submitters' comment:

Significant constraints to building design already exist on Esplanade lots - e.g. 12.0 metre setback and 13.0 metre height limit, at odds with the R80 high density coding. Also, building height is not measured from the highest point of the site but from a point 6.0 metres inside the site and above 2.3 metres AHD. Building height on all other land within the City is measured above the highest point of the natural ground level.

Council's recommendation:

The R80 coding with a 13.0 metre height limit is not unusual. Many properties along Canning Highway have R80 coding with a 10.5 metre height limit. The permissible number of dwellings is not curtailed by the 13.0 metre height limit.

The measurement of building height is taken from a point 6.0 metres inside the front and rear of the site for every site throughout the City, not just along South Perth Esplanade. Building height on Esplanade properties was originally proposed in draft TPS6 to be measured above the highest point of natural ground level on the site, as in other parts of the City, but this was modified by Council and approved by the Minister, in response to submissions received during the public advertising of the draft Scheme. The issue was well canvassed at that time, and a decision made in response to majority community opinion.

The comment is **NOT UPHELD**.

(j) Submitters' comment:

Development restrictions should be relaxed as an incentive to upgrading and redevelopment of the older buildings.

Council's recommendation:

Relaxing the height limit is not the only incentive to encourage development of sites. The density coding was increased from R60 to R80 in TPS6 for this purpose. The comment is **NOT UPHELD**.

(k) Submitters' comment:

Residents in Mill Point Road purchased their units knowing that there is development in front of them and that they could lose their views. Views cannot be guaranteed in such circumstances.

Council's recommendation:

Over the 30 years prior to 2003, it was not possible to build to a height exceeding 13.0 metres on the subject land. Many owners objecting to the current situation purchased their units prior to 2003. The comment is **NOTED**.

(I) Submitters' comment:

The only fair thing is to retain the status quo - obviously all the owners in SP Esplanade will be against the proposed change, while all the residents in Mill Point Road will support it. The latter are the majority, purely because of the numbers of units involved.

Council's recommendation:

The comment is **NOTED**. The Council initially supported the implementation of the proposed Scheme Amendment to rectify an unintentional error, and commenced the statutory Scheme Amendment process in order to fairly test community opinion. All of these comments will be taken into account by the Council and subsequently by the Minister when she determines the proposal. It is acknowledged that of the approximately 300 residents who were consulted by mail on this Amendment, the majority (90%) live in the apartments at the top of the escarpment overlooking the subject land, compared with the 30 owners of land at the bottom of the escarpment which includes the owners of the subject land. Planning decisions are necessarily influenced by community aspirations, amongst which is the preservation of neighbours' amenity. This factor is important in such decision-making and cannot be dismissed.

No submissions were received from the Water Corporation.

4. CONCLUSION

During the combined consultation periods relating to this Amendment, submitters have raised a series of complex issues. Each of these issues has been fully considered and the Council has provided appropriate responses. In some instances, the Council agrees with submitters and upholds the particular comments; in other instances, the Council does not agree with the submitters and does not uphold the comments. The Council's conclusions on each form recommendations to the Western Australian Planning Commission and the Minister.

5. DETERMINATION OF SUBMISSIONS

Having regard to the preceding comments, the Council recommends that:

- (i) Submissions 1.1 to 1.102 inclusive, supporting the proposed Amendment No. 9, be generally **UPHELD**;
- (ii) Submissions 2.1 to 2.6 inclusive, opposing the proposed Amendment No. 9, be generally **NOT UPHELD**; and
- (iii) Amendment No. 9 proceed without modification;

6. CONCLUDING ACTION

IT IS RECOMMENDED that:

- (a) Amendment No. 9 to the City of South Perth Town Planning Scheme No. 6 be adopted without modification.
- (b) The Council of the City of South Perth under the powers conferred upon it by the Planning and Development Act 2005, hereby amends the above local planning scheme as follows:
 - 1. The common boundary between the 13.0 metre and 28.0 metre Building Height Limits within Precinct 1 Mill Point, is realigned to the following extent:
 - (a) southwards from the northern boundary of the sewer reserve to the southern boundaries of Lots 29, 116, 31, 100 (Nos. 93, 95, 97, 99) South Perth Esplanade, respectively; and
 - (b) northwards from the northern boundary of the sewer reserve to the northern boundary of Lot 501 (No. 9) Parker Street, South Perth;

as depicted on the Scheme Amendment Map.

2. The Scheme Map - Building Height Limits for Precinct 1 - Mill Point, is amended accordingly.

ROD BERCOV STRATEGIC URBAN PLANNING ADVISER

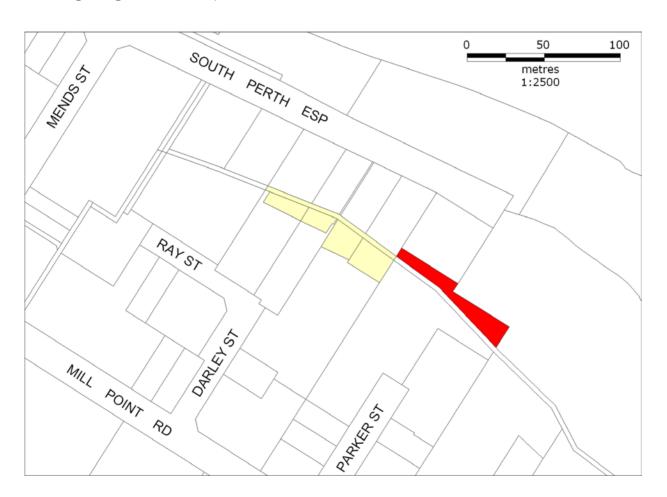


Town Planning Scheme No. 6 Amendment No. 9

Scheme Amendment Map

Proposed Building Height Limits

Building Height Limits Map, Precinct 1 - Mill Point



Building Height Limits



City of South Perth Town Planning Scheme No. 6

Schedule of Submissions

Amendment No. 9

Proposed realignment of boundary between 13.0 metre and 28.0 metre Building Height Limits Nos. 93, 95, 97, 99 South Perth Esplanade and No. 9 Parker Street, South Perth



Civic Centre

Cnr Sandgate Street and South Terrace SOUTH PERTH WA 6151

Monday to Friday: 8.30am to 5.00pm Enquiries: Gina Fraser

Senior Planning Officer (Strategic)

Telephone: 9474 0778
Facsimile: 9474 2425
Email: ginaf@southperth.wa.gov.au

tachment 9.3.

CITY OF SOUTH PERTH TOWN PLANNING SCHEME NO. 6 AMENDMENT NO. 9

SCHEDULE OF SUBMISSIONS

1. Submissions supporting Amendment No. 9

SUBMISSION NO.	SUMMARY OF SUBMISSIONS	COUNCIL'S RECOMMENDATION	COMMISSION'S RECOMMENDATION
1.1 to 1.102 SUPPORTING Amendment No. 9 proposals	(a) The proposal is not new, but is returning the height limits to the previous situation. During public advertising in 1998 and 2002, all of the preparatory TPS6 Maps and reports clearly indicated the intention to allocate a Building Height Limit of 13.0m to the whole of the affected South Perth Esplanade lots. The change to the current 28.0 metre height limit was introduced without further advertising and opportunity for residents to comment. Therefore the height limit in the affected area should be returned to 13.0 metres.	stages of the preparation of the TPS6 Building Height Limit Map for the subject locality.	
	(b) Preservation of the current open atmosphere along the foreshore which is made possible by the tall buildings being well set back from the foreshore. This open feeling would be lost if 28.0 metre high buildings were permitted closer to the foreshore.		

SUBMISSION NO.	SUMMARY OF SUBMISSIONS	COUNCIL'S RECOMMENDATION	COMMISSION'S RECOMMENDATION
1.1 to 1.102 SUPPORTING Amendment No. 9 proposals (cont'd)	(c) Any further towering high rise buildings closer to the foreshore would compromise the unique and wonderful overall beauty of the city and river.		
	(d) The proposed amendment is to the long-term benefit of the whole of the City, removing uncertainty and concern of nearby owners and residents potentially affected by the current 28.0m height limit.	an unintentional error which occurred during the final	
	(e) The foreshore landscape would be detrimentally affected as there would be potentially three 28.0m (15 storey) apartment blocks punctuating the foreshore. This would be entirely inconsistent with the existing foreshore landscape and would set an undesirable precedent. The amendment proposal safeguards against these adverse outcomes.	is fully controlled by the existing 13.0m height limit, which will remain unchanged. The Council has no power to approve buildings which do not comply with this limit. Therefore, the built outcome referred to by the submitter is not possible and the foreshore would not be compromised in the manner described. The comment is	
	(f) The owners of Nos. 93, 95 and 99 South Perth Esplanade may seek approval for a 28.0m high building on the entire lot to the street boundary, given the differential height limits within the lots.		
	(g) The traffic generated by buildings exceeding 13.0m on the properties at Nos. 93, 95, 99 South Perth Esplanade would detrimentally impact on the amenity of the South Perth foreshore, particularly given the present capacity of the South Perth Esplanade. Any substantial development would negatively affect traffic flow and safety.	permissible number of dwellings. This is controlled by the assigned R80 density coding, which remains unchanged.	

SUBMISSION NO.	SUMMARY OF SUBMISSIONS	COUNCIL'S RECOMMENDATION	COMMISSION'S RECOMMENDATION
1.1 to 1.102 SUPPORTING Amendment No. 9 proposals (cont'd)	(h) The correction of the Building Height Limits will preserve the views of residents to the south.	The submitters' comments are UPHELD .	
	(i) If the Amendment does not proceed, higher buildings could be built on the rear portions of the Esplanade lots with adverse amenity impact on the residents to the south, in terms of overshadowing, noise, and parking.	The submitters' comments are NOTED . Adverse effects in relation to overshadowing and noise could possibly occur. The concern in relation to parking is NOT UPHELD . The potential number of dwellings could not increase as a result of retention of the 28.0m height limit. The permissible number of dwellings is controlled by the R80 density coding, which will remain unchanged. Additional car parking could only be generated by additional dwellings. As the number of dwellings could not increase, there would be no increase in the number of cars on site.	
	(j) It is illogical for some properties and not others to have two different building height limits over different parts of the site.	The submitters' comments are UPHELD . The purpose of the proposed Scheme Amendment is solely to rectify an unintentional error which occurred during the final stages of the preparation of the TPS6 Building Height Limit Map for the subject locality.	
	(k) With the height limits currently in place, the height limit boundaries do not correlate with the residential density coding boundaries. The proposed Scheme Amendment will reinstate the previous correlation of those boundaries.	The submitters' comments are UPHELD . The purpose of the proposed Scheme Amendment is solely to rectify an unintentional error which occurred during the final stages of the preparation of the TPS6 Building Height Limit Map for the subject locality.	

SUBMISSION NO.	SUMMARY OF SUBMISSIONS	COUNCIL'S RECOMMENDATION	COMMISSION'S RECOMMENDATION
1.1 to 1.102 SUPPORTING Amendment No. 9 proposals (cont'd)	(I) TPS6 specifically introduced safeguards to prevent extra-tall buildings along the Esplanade. These safeguards ensure that the 13.0 metre building height limit is measured from the level portion of the Esplanade sites and not from the higher ground level at the rear of those sites. The proposed Scheme Amendment will ensure that the intended safeguards are met by assigning the intended 13.0m height limit to the whole of the Esplanade lots including the higher portions of those lots.		
	(m) The 28.0 metre height limit currently applied to the sewer reserve is inviting development over this land. It would be possible to build over the sewer reserve and this has been done elsewhere for a long time. The proposed Scheme Amendment goes a long way to prevent this.	While it is unlikely that a building would be erected over the sewer, this possibility cannot be entirely ruled out and in this regard the submitter's comments are NOTED .	
	(n) When purchasing units during the preparation of TPS6 and subsequently, the submitters were assured that the South Perth Esplanade lots were confined to a Building height Limit of 13.0m. Based upon this assurance, the submitters were prepared to pay a higher purchase price than for similar units without river views.	the proposed Scheme Amendment is solely to rectify	
	(o) There may be a contradiction between the text of TPS6 and the accompanying plans.	The prescribed height limits are only depicted on the Scheme Maps. There is no contradiction between the Scheme Text and Scheme Maps. The comment is NOT UPHELD .	

SUBMISSION NO.	SUMMARY OF SUBMISSIONS	COUNCIL'S RECOMMENDATION	COMMISSION'S RECOMMENDATION
1.1 to 1.102 SUPPORTING Amendment No. 9 proposals (cont'd)	remain, submitters believe this would lead to		
	(q) Emphatic support for the Scheme Amendment as advertised. No supporting reasons given.	The comment is UPHELD .	

2. Submissions opposing Amendment No. 9

SUBMISSION NO.	SUMMARY OF SUBMISSIONS	COUNCIL'S RECOMMENDATION	COMMISSION'S RECOMMENDATION
2.1 to 2.6 OPPOSING Amendment No. 9 proposals	(a) The proposed reduction in building height will detrimentally affect the market value of affected properties. In the submitter's instance, the building is 45 years old, poorly maintained and has low to average street appeal. It is ready for redevelopment. The current proposal will jeopardise the likelihood of this happening.		
	(b) Other Perth Councils are embracing high rise development, saying that it will breathe life into the community. The current 13.0 metre height limit along South Perth Esplanade could be too conservative.	13.0 metre height limit has been applied to all properties along the entire length of South Perth	
	(c) Massive population growth and population ageing is placing a major demand for waterfront property. Failure to provide for more rateable properties and revenue could be short-changing ratepayers.	The minor change to building height limits will not affect the number of dwellings permitted on the affected land. Density of development is controlled by the R80 density coding, which remains unchanged. The comment is NOT UPHELD .	
	(d) The recent approval of a restaurant on the Mends Street jetty could be the start of State Government approvals of riverside and floating developments which will impede views from the 13.0 metre height limit properties.	increase the 13.0 metre Building Height Limit along the South Perth Esplanade, but to make a minor realignment to the height limit boundary for five lots.	

SUBMISSION NO.	SUMMARY OF SUBMISSIONS	COUNCIL'S RECOMMENDATION	COMMISSION'S RECOMMENDATION
2.1 to 2.6 OPPOSING Amendment No. 9 proposals (cont'd)	(e) It is not known if the people who requested this Amendment did so because trees on the South Perth Esplanade properties are inhibiting their views. These trees are original.	Under TPS6, Building Height Limits control the height of buildings, and do not control the height of trees. No consideration was given to trees in relation to the proposed Scheme Amendment. The comment is NOT UPHELD .	
	(f) If you are increasing the height limit for No. 101 South Perth Esplanade, then this should be extended westwards through to No. 87.	The proposed Scheme Amendment is not increasing the Building Height Limit for any property along South Perth Esplanade. The proposed increase affects only a small portion of land at the rear of No. 9 Parker Street. The comment is NOT UPHELD .	
	(g) Objection to an increase in building height limit for No. 9 Parker Street. The present arrangement is sensible whereby buildings on the South Perth Esplanade are restricted to 13.0m height while allowing 28.0m high buildings at the top of the escarpment. Confining the buildings on the lower land to 13.0m maximises views from all buildings. The proposed Amendment departs from this general arrangement and will exacerbate, rather than correct, an anomaly.	Critical factors in the decision on the appropriate height limit for No. 9 Parker Street are as follows: (i) The purpose of the proposed Scheme Amendment is solely to rectify an unintentional error which occurred during the final stages of the preparation of the TPS6 Building height Limit Map for the subject locality. (ii) There has always been a building height entitlement significantly higher than 13.0m on the whole of the property at No. 9 Parker Street. (iii) The size of the existing building at No. 9 Parker Street, the narrow dimensions of the portion of this site location forward of No. 8 Parker Street, and the existence of the sewer reserve bisecting this portion of the site would severely constrain the opportunity to construct a building exceeding 13.0 m in height on this land. In light of these factors, the comment is NOT UPHELD .	

SUBMISSION NO.	SUMMARY OF SUBMISSIONS	COUNCIL'S RECOMMENDATION	COMMISSION'S RECOMMENDATION
2.1 to 2.6 OPPOSING Amendment No. 9 proposals (cont'd)	(h) The 13.0m height limit applied to the South Perth Esplanade lots certainly affects redevelopment opportunities. With such limit, there is no potential for development on the higher rearmost portion of the sites to the south of the sewer reserve, where the existing ground level is around 13.0m AHD. Therefore, the effective height limit at the back of the sites is zero. Retaining the present 28.0m limit on the rear portion of the site would help owners to redevelop, even though the actual building height measured above the 13.0m natural ground level at the rear would be much less than 28.0m.		
	(i) Significant constraints to building design already exist on Esplanade lots - e.g. 12.0 metre setback and 13.0 metre height limit, at odds with the R80 high density coding. Also, building height is not measured from the highest point of the site but from a point 6.0 metres inside the site and above 2.3 metres AHD. Building height on all other land within the City is measured above the highest point of the natural ground level.	unusual. Many properties along Canning Highway have R80 coding with a 10.5 metre height limit. The permissible number of dwellings is not curtailed by the 13.0 metre height limit. The measurement of building height is taken from a point 6.0 metres inside the front and rear of the site for	

SUBMISSION NO.	SUMMARY OF SUBMISSIONS	COUNCIL'S RECOMMENDATION	COMMISSION'S RECOMMENDATION
2.1 to 2.6 OPPOSING Amendment No. 9 proposals (cont'd)	(j) Development restrictions should be relaxed a an incentive to upgrading and redevelopment of the older buildings.	· · ·	
	(k) Residents in Mill Point Road purchased their units knowing that there is development in front of them and that they could lose their views. Views cannot be guaranteed in such circumstances.	build to a height exceeding 13.0 metres on the subject land. Many owners objecting to the current situation	
	(I) The only fair thing is to retain the status quo obviously all the owners in SP Esplanade wi be against the proposed change, while a the residents in Mill Point Road will support it The latter are the majority, purely because of the numbers of units involved.	the implementation of the proposed Scheme Amendment to rectify an unintentional error, and commenced the statutory Scheme Amendment	



Draft Healthy Rivers Action Plan

Keep our rivers healthy



Public submissions

The Swan River Trust would like to know what you think about the Draft Healthy Rivers Action Plan. Your comments will be taken into account when writing the final Action Plan. All comments must be made in writing and sent to:

Environment Programs Manager Swan River Trust Hyatt Centre, Level 1 20 Terrace Road East Perth, WA 6004

Closing date for submissions 31 March 2007

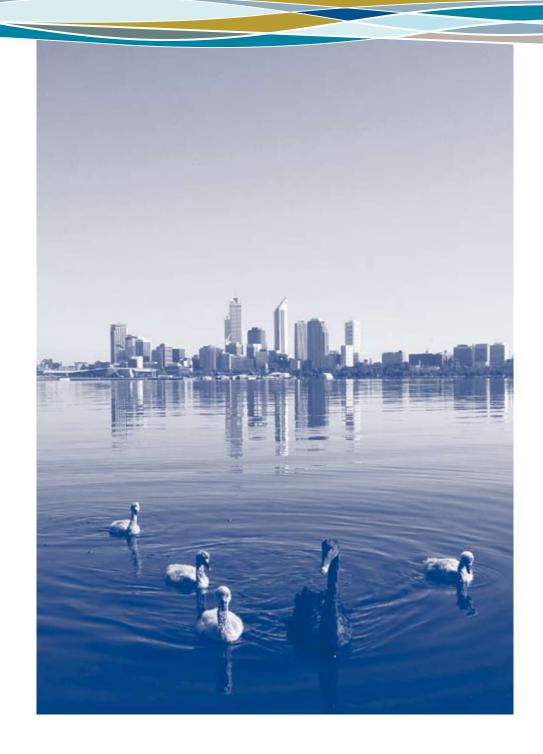
Telephone: (08) 9278 0900

Fax: (08) 9325 7149

Email: info@swanrivertrust.wa.gov.au

www.swanrivertrust.wa.gov.au

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Minister's foreword

Managing and protecting a river system such as the Swan Canning is a complex and demanding task.

During past decades we have subjected the rivers to a range of pressures. Recently we have seen the consequences of this – just as other rivers around the world – the Swan and Canning rivers are showing signs of stress.

The demands of our lifestyle continue to place challenges and conflicting interests in the way of easy solutions.

In Perth, we have had the benefit of actions taken under the Swan-Canning Cleanup Program since the mid-1990s.

There is much more work to be done.

The detailed evaluation of the program in 2005-06 has guided the Swan River Trust and stakeholders in preparing this Draft Action Plan to secure healthy rivers for the years to come.

This plan builds on previous initiatives by presenting a new approach through a series of more targeted and integrated programs.

These programs are designed to deliver the plan's central goal - to protect the environmental health and community benefits of the Swan and Canning rivers by improving water quality.

The Draft Action Plan highlights the need for coordinated action. This will be backed in the coming years by the *Swan and Canning Rivers Management Act 2006* which the Government has enacted to provide better integration and appropriate powers for the task of managing and protecting these precious assets.



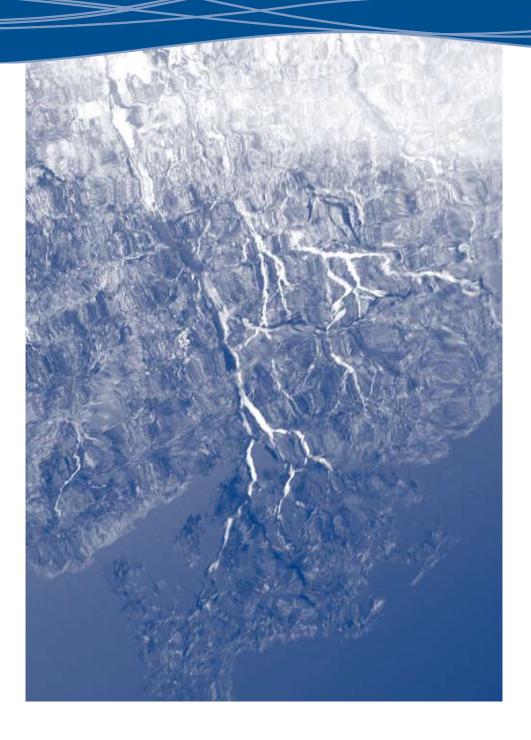
Other long-term measures to address the health of the Swan and Canning rivers include:

- new funding of \$15 million during the next five years;
- a commitment of \$4.49 million for the next four years for the long-term oxygenation of the Swan and Canning rivers;
- the extension of the award winning Drainage Nutrient Intervention Program to the rural drains of the Ellen Brook Catchment; and
- the phasing-out of river-harming fertilisers in environmentally sensitive areas within four years.

As you can see from these new initiatives, the State Government is committed to this task. We now seek your input on this Draft Healthy Rivers Action Plan to ensure the plan's success.

Mark McGowan, MLA

MINISTER FOR THE ENVIRONMENT; RACING AND GAMING; PEEL AND THE SOUTH WEST



Executive summary

Executive summary

The Swan Canning river system - Western Australia's first official heritage icon - is a wonderful social, environmental and scenic resource for all West Australians.

The Swan River Trust is committed to ensuring this system continues to be a sustainable healthy ecosystem providing clean water for fishing, boating, swimming and other activities enjoyed by West Australians.

Yet the system is showing the same signs of environmental stress as other waterways around the world, with an increase in algal blooms, low oxygen levels and seasonal fish deaths.

The Healthy Rivers Action Plan has been developed by the Swan River Trust to protect the environmental health and community benefits of the Swan Canning river system by improving water quality. This will be achieved by:

- · reducing nutrients and other contaminants;
- minimising sediment loads entering the rivers;
- · increasing oxygen levels in the rivers; and
- protecting and rehabilitating the foreshores.

Effective community involvement and a focused approach to change people's behaviour towards protecting the rivers is needed to achieve these outcomes.

What are the challenges?

Excess nutrients, such as phosphorus and nitrogen, enter the Swan Canning river system from the catchment. Nutrients feed algae, allowing them to grow excessively and cause an algal bloom.

The combination of algal blooms and low oxygen conditions in the rivers places stress on fish and other aquatic life.

Other threats include contaminants such as heavy metals, pesticides, herbicides and pathogens. Some of these 'non-nutrient contaminants' can result from disturbing acid sulfate soils.

The drying climate and an expanding population will be taken into account for future management. Planning processes must consider the impact of future development on the quality and quantity of the water entering the rivers through drains, tributaries and groundwater, and where possible, seek to maintain critical river flows.

Our response

There are no simple, quick-fix solutions to these issues. This plan presents an informed and integrated approach that builds on the achievements of the Swan-Canning Cleanup Program Action Plan (1999).

The message is simple - if we do not work towards reducing nutrient inputs, the rivers will continue to deteriorate.

The Swan River Trust has developed eight key management programs to drive the next phase of managing our rivers. These management programs form a 'catchment to coast' approach across the landscape, which involves:

- · reducing the input of contaminants at their sources in the catchments;
- intercepting pollutants as they travel through the tributaries, drains and groundwater; and
- applying river intervention techniques to improve water quality in the Swan and Canning rivers.

Implementing the Action Plan

The following eight key management programs will be implemented during the next five years (2007-2011).

1 Coordination

The programs will be coordinated to provide an integrated response to improving water quality.

2 Healthy Catchments

Healthy Catchments sets a goal of a 30 per cent reduction in nutrient inputs to priority catchments by 2015, through setting nutrient reduction targets for the eight priority catchments and focusing action on improving land management practices. This program tackles the main source of the nutrient problem by implementing a Government initiative to phase out water-soluble phosphate fertilisers in sensitive catchments, and improve fertiliser practices in rural and urban communities.

3 Land Use Planning

This program aims for a net decrease in nutrient inputs from future land developments by improving planning schemes and policies, applying Water Sensitive Urban Design principles and using environmental offsets to reduce the overall pressures of urban growth.

4 Drainage Nutrient Intervention

Onground works are undertaken through the Drainage Nutrient Intervention Program to remove nutrients from drains and tributaries before water is discharged into the Swan and Canning rivers. This program will continue to focus on nutrient-rich urban drains and progressively expand into the rural drains of the Ellen Brook Catchment.

5 Riverbank

The Swan River Trust works in partnership with local government to assess, stabilise and restore foreshore areas along the Swan and Canning rivers. The goal is to protect and rehabilitate an area equivalent to ten per cent of the Swan Canning foreshore each year through the Riverbank program.

6 River Health

This program aims to maintain and improve the ecological health of the Swan and Canning rivers by increasing oxygen levels through long-term, large-scale oxygenation; re-establishing river flow regimes; and trialling new intervention techniques. A special focus of this program will be fish and crustacean populations that have declined in recent years, such as the Western School Prawn, Perth Herring and Cobbler. The Trust will work with key stakeholders to better understand and sustain these species.

7 River Guardians

River Guardians is a new initiative that seeks to more actively engage the Perth community in 'hands-on' activities that protect and restore the Swan Canning foreshore and waterways.

8 River Science

The Swan River Trust will develop and implement a five-year research and innovation program that provides sound technical information for managing the Swan Canning river system. A priority is to establish a Technical Advisory Panel to advise the Trust on the impacts of climate change on the river system and develop adaptation strategies.



Implementation

The Healthy Rivers Action Plan is an integrated approach to improving water quality in the Swan Canning river system. This Action Plan is based on implementing management programs that integrate all management aspects to deliver outcomes efficiently and effectively.

Collectively, this provides a 'catchments to coast' approach. The programs are designed to reduce sources in the catchments; manage pathways (drains and tributaries); and be applied along the foreshores or in the rivers to deliver short, medium and long-term water quality outcomes.

Integrated programs will build on the achievements, partnerships and delivery frameworks of the first SCCP Action Plan (1999). The priority will be catchments or activities that have the greatest input of nutrients or other contaminants into the system. A summary of each program is included in this section.

The Healthy Rivers Action Plan will be continually evaluated, and adaptive management will be incorporated into its delivery. This includes an annual peer review and community reporting, regular prioritisation of investment and independent evaluation after five years.

Short-term (1-5 year), medium-term (5-10 years) and long-term (more than 10 years) Key Performance Indicators (KPIs) will be developed for each program and reported against annually to gauge the overall effectiveness of the Action Plan.

Investment planning

Integrating socio-economic considerations into decision making is particularly important in the Action Plan. A highly structured approach to investment decisions will establish priorities and ensure accountability, transparency and analytical rigour in the program.

A decision support system will prioritise programs for investment through the Action Plan. An interactive computer-based system will

help the Trust identify issues, assemble and analyse information, prioritise investment and make decisions.

Priorities include development of suitable frameworks and program assessment criteria based on environmental and social outcomes, cost effectiveness and timeframes for delivery.

The outcomes will guide development of the Healthy Rivers Investment Plan. This plan will allocate resources and identify partner contributions for implementation of priority programs. Key stakeholders will have input, including the Swan Catchment Council, State Government agencies, local government and the community.

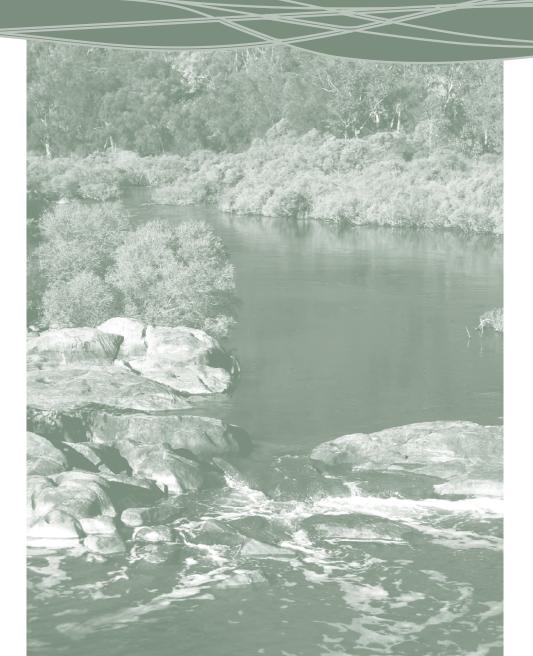
What will it cost?

Implementing the Action Plan is estimated to cost \$40.46 million during the next five years.

Key measures of success:

- Reduce nutrient inputs to priority catchments by 30 per cent by 2015;
- Minimise sediment loads entering the Swan and Canning rivers;
- Net decrease in nutrient export to the Swan Canning river system from future development proposals;
- Increase in oxygen levels in the Upper Swan Estuary and Upper Canning Estuary; and
- Protect and rehabilitate an area equivalent to ten per cent of the Swan Canning foreshores each year.

Program 1 Coordination



The eight programs will be coordinated to provide an integrated response to improving water quality in the Swan and Canning rivers. The Swan River Trust will appoint a program manager and principal scientist to lead and coordinate the Healthy Rivers Action Plan.

Implementation

Swan River Trust

Timeframe 5 years

Desired outcome

Coordination of the implementation of the Healthy Rivers Action Plan

Program 2 Healthy Catchments



A program that maximises nutrient reduction catchments by targeting investment to priority catchments, including the development of Water Quality Improvement Plans, refining catchment models, and implementing rural and urban Best Management Practices (BMPs).

This program will maintain community capacity in the Swan Canning Catchment by investing in the Swan Alcoa Landcare Program, community involvement and environmental education programs; and supporting Regional and Sub-regional Natural Resource Management groups.

This program also aims to minimise nutrient loss from urban, industrial and rural land uses in the Swan Canning Catchment by developing and implementing a Fertilise Wise initiative.

Partners

- Regional and Subregional groups
- Department of Agriculture and Food
- local government agencies
- Water Corporation

- Alcoa World Alumina Australia
- Department of Water
- Department of Environment and Conservation
- Indigenous groups

- Department of Planning and Infrastructure
- WA Local Government Association
- Fertiliser industry

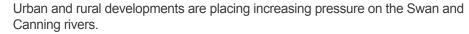
Timeframe 5 years

Desired outcomes

A 30 per cent reduction in nutrient inputs from priority catchments by 2015 through setting nutrient reduction targets for the eight priority catchments and focusing action on improving land management practices.

A catchment-wide reduction in nutrients will be achieved through developing and implementing a Fertilise Wise Program. This will phase out the use of water-soluble phosphate fertilisers in sensitive catchments and improve fertiliser practices throughout rural and urban communities.





This program aims to reduce the impact of future land development by improving planning schemes and policies, applying Water Sensitive Urban Design and using environmental offsets to reduce the overall pressures of increased urban growth.

Partners

- Environmental Protection Authority
- · Department of Planning and Infrastructure
- Western Australian Planning Commission
- Eastern Metropolitan Regional Council
- local governments
- Water Corporation
- WA Local Government Association
- Department of Water

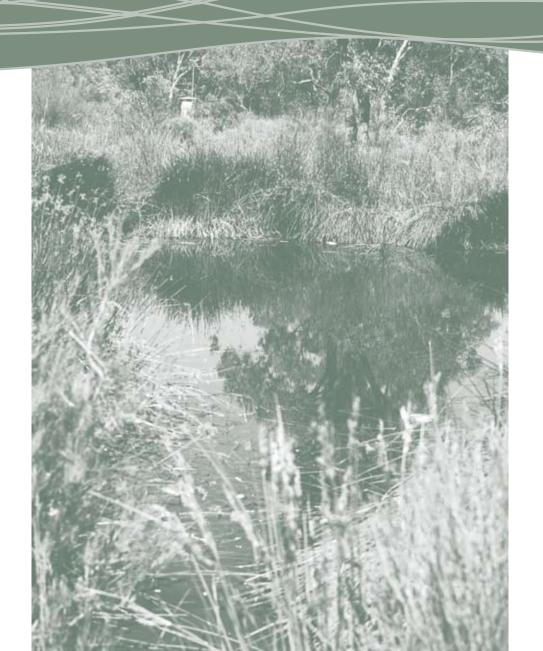
Timeframe 5 years

Desired outcome

A net decrease in nutrient inputs from future land developments



Program 4 Drainage Nutrient Intervention



The Swan River Trust's Drainage Nutrient Intervention Program involves drainage improvement works, development and application of scientific methods and products, and monitoring and evaluation. Under the Healthy Rivers Action Plan this program will continue to focus on the prioritised urban drains and expand into the rural drains of the Ellen Brook Catchment. Nutrient and algal stripping technologies will be trialled at critical times of the year to determine their costeffectiveness and ability to remove nutrients and algae from the water column.

Partners

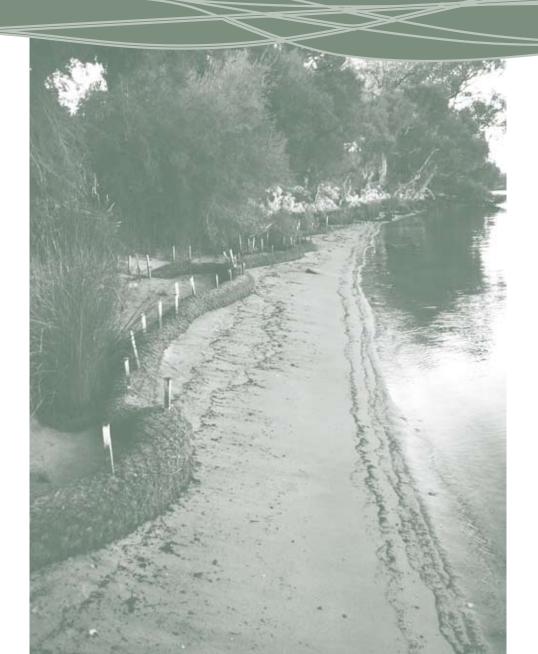
- Sub-regional groups
- local governments
- Water Corporation
- community groups
- Indigenous groups

Timeframe 5 years

Desired outcome

The establishment of 10 demonstration sites showing the effectiveness of nutrient intervention techniques

Program 5 Riverbank



The Swan River Trust's Riverbank program protects and enhances the environmental, cultural and community amenity values of the foreshores, ensuring the rivers can be enjoyed by everyone now and in the future. Under this program priority foreshore areas along the Swan Canning river system will be protected and restored using native vegetation and engineering works, such as river walls, where required.

Partners

- local governments
- other State Government agencies
- community groups
- Indigenous groups

Timeframe 5 years

Desired outcome

The protection and rehabilitation of an area equivalent to ten per cent of the Swan Canning foreshores

Program 6 River Health



A program for the ongoing monitoring and reporting of the health of the Swan Canning river system, including application of waterway intervention techniques.

Intervention techniques include oxygenation in the Swan Canning river system, application of nutrient stripping technologies in priority drains and tributaries and development of river flow regimes for priority waterways.

This program will also identify the key factors affecting fish and crustacean populations in the Swan Canning river system, including using fish as indicators of ecological health, determining contaminant levels in fish and addressing population decline in priority species such as the Western School Prawn, Perth Herring and Cobbler.

Partners

- Department of Environment and Conservation
- · Department of Water
- Department of Fisheries
- Recfishwest

- · local governments
- CSIRO
- · research institutions
- Regional and Sub-regional groups
- Indigenous groups

Timeframe 5 years

Desired outcome

Improvement in the health of the Swan Canning rivers through:

- increasing oxygen levels through long-term, large-scale oxygenation;
- re-establishing river flow regimes;
- trialing new intervention techniques;
- improving the monitoring and reporting; and
- addressing the decline in key river species such as the Western School Prawn.

Program 7 River Guardians





With the establishment of a 'Riverpark' under the new *Swan and Canning Rivers Management Act, 2006*, there is a strong need to provide support and coordinate community rehabilitation activities along the Swan Canning foreshores.

The Swan River Trust proposes to pilot a River Guardians program to provide the Perth community with a wide range of opportunities for 'hands-on' involvement in protecting the rivers.

Partners

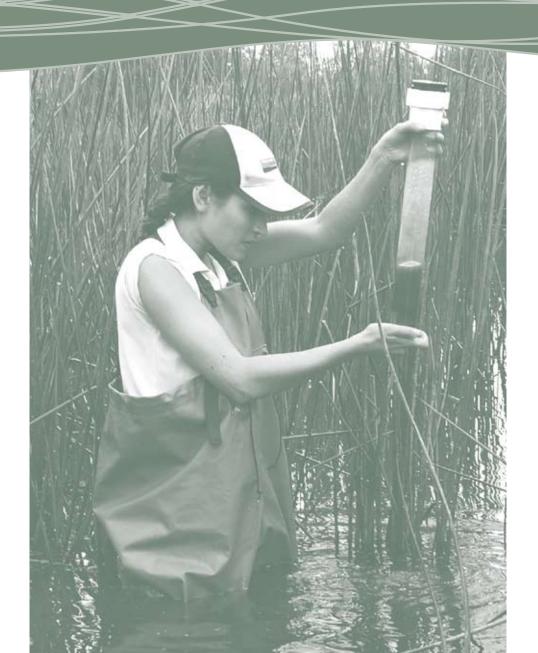
- Department of Environment and Conservation
- · foreshore community groups
- community members
- Indigenous people

Timeframe 2 years

Desired outcome

A community engaged in protecting and rehabilitating the Swan Canning foreshores through establishing a River Guardians program

Program 8 River Science



The Swan River Trust will develop and implement a research and innovation program that will address critical gaps in knowledge and establish collaborative partnerships with key stakeholders, and directly inform management of the rivers.

Partners

- · Department of Water
- Department of Environment and Conservation
- universities
- CSIRO
- · scientific institutions

Timeframe 5 years

Desired outcome

A five-year research and innovation program that provides sound technical information for managing the Swan and Canning rivers

Acknowledgements

This report was prepared by the Swan-Canning Cleanup Program II Working Group (SCCP II WG), whose membership comprises: Dr Bruce Hamilton, Dr Jane Chambers, Malcolm Robb, Anthony Sutton, Kirilee King, Kelly Exell and Dr Katinka Ruthrof. Editing and desktop publishing of the document was coordinated by Kelly Richmond and Wendy Yorke.

The SCCP II WG has drawn much of the content of this report directly from independent supporting discussion papers:

Final Evaluation Report (2005) Swan-Canning Cleanup Program. Part A and Part B. A Consultancy Report for the Swan River Trust prepared by Oceanica Consulting.

Focus Group Discussion Papers on Catchment Management, Planning and Development and Behaviour Change. A Consultancy Report for the Swan River Trust prepared by Viv Read and Associates.

Focus Group Discussion Papers on Modifying River Conditions, Monitoring River Health and Reporting to the Community, and Research to Fill Critical Gaps in Knowledge. A Consultancy Report for the Swan River Trust prepared by Oceanica Consulting.

Economic Evaluation Toolkit. Ensuring investment decisions are analytically robust, transparent and auditable. A Consultancy Report for the Swan River Trust prepared by Stefan Hajkowicz (CSIRO).

The SCCP II WG acknowledges the substantial contribution of these authors to this report and thanks them for their time and effort.

The SCCP II WG also wishes to thank the members of the Swan River Trust's Senior Officer Group, and the Cleanup Program Project Managers Group for their valuable contributions.

A special acknowledgement to staff at the Aquatic Science Branch in the Department of Water and the people who contributed to the Action Plan through their involvement in coordinating the River Science Workshop and Forum held in 2006.

Further reading

Australian Bureau of Statistics (2005) 2005 Year Book, ed. D Trewin, ABS, Canberra.

Oceanica Consulting (2005) Swan-Canning Cleanup Program Final Evaluation Report. Part A and Part B. Perth, WA.

Swan River Trust (2005) Decision Support Systems for the Swan Canning System - Final Report. Unpublished report.

Swan River Trust (1999) Swan-Canning Cleanup Program Action Plan. Perth, WA.

More information

Further information can be found on the Swan River Trust website: www.swanrivertrust.wa.gov.au or by contacting the Trust on (08) 9278 0900.

Abbreviations

SCCP	Swan-Canning Cleanup Program
WQIP	Water Quality Improvement Plan
BMP	Best Management Practice
WSUD	Water Sensitive Urban Design

MUSIC Model for Urban Stormwater Improvement Conceptualisation ICLEI International Council for Local Environmental Initiatives

SMEs Small – Medium Enterprises SoE State of Environment reporting

TBT Tributyltin

SCCP II WG Swan-Canning Cleanup Program Working Group

CSIRO Commonwealth Scientific and Industrial Research Organisation

SUMMARY

GOAL

To protect the environmental health and community benefits of the Swan and Canning rivers by improving water quality

CATCHMENT TO COAST APPROACH

Reduce input of contaminants at their sources in the catchments

Intercept pollutants as they travel through the tributaries, drains and groundwater

Apply river intervention techniques to improve water quality in the Swan and Canning rivers

ACTION AREAS What needs to be done to improve water quality?

Address nutrient and contaminant sources and set water quality targets Improve land use planning and development processes

Achieve behaviour change through community involvement

Apply intervention techniques to improve river health

Monitor river health and report to the community Identify and fill critical gaps in knowledge

IMPLEMENTATION How are we going to improve water quality?

Coordination
Land Use Planning
Healthy Catchments
Drainage Nutrient Intervention
River <i>bank</i>
River Health
River Guardians
River Science







Submission to the Swan River Trust Draft Healthy Rivers Action Plan

- 1. The City of South Perth commends the Swan River Trust for producing the draft Healthy Rivers Action Plan and releasing it for community and agency comment.
- 2. The City concurs with the broad intent of the 8 key management programs listed in the Action Plan.
- 3. The City understands and appreciates that the main thrust towards restoring the river will occur outside of its boundaries due to there being higher priorities elsewhere.
- 4. The City commends the additional funding of \$3 million the program has received but questions whether this is sufficient. Key initiatives such as River Science and Riverbank appear to be significantly under funded.
- 5. The City applauds the goal of protecting and rehabilitating areas equivalent to 10 per cent of the Swan and Canning foreshores each year under the Riverbank program, but seeks clarification on:
 - a. Whether this program includes the maintenance and enhancement of existing infrastructure such as river walls?
 - b. Whether works to maintain and enhance foreshores maintained to support major recreational areas are included?

Attachment 9.4.1 1. Lot 3949 Area 446m² Parks & Recreation MO COSP 2. Lot 3948 Area 365m² Parks & Recreation MO COSP Land Holdings as 3. Lot 3945 defined on Area 3,676m² Parks & Recreation **Department of Land** MO COSP **Administration Plans** 19096 & 19097 7. Lot 3942 Area 1.7474 ha 4. Lot 3943 Area 948m² Parks & Recreation MO COSP Parkland MO COSP 5. Lot 3944 Area 1,972m² Parkland **MO** Request 8. Lot 3946 Area 5,028m² Recreation 6. Lot 4557 MO COSP Area 217m² Parkland MO Request



CITY OF SOUTH PERTH

ROAD REHABILITATION PROJECT SUBMISSIONS 2008/09

SUMMARY ONLY

Executive Summary

The City of South Perth engaged the services of an independent consultant specialising in Road Pavement Management Systems to review a schedule of distributor class roads as identified by the City's Assets Planning Coordinator, Mr. Andrew Crotty and to identify project sections for inclusion in the road rehabilitation submission to Main Roads Western Australia for funding in the 2008/09 Metropolitan Region Road Grant (MRRG) program. The submission incorporating the following schedule of works was subsequently forwarded to Main Roads.

ROAD	REHABILITATION	AREA	RATE	PROJECT COST	MRWA COST	SCORE
Manning Rd A	Mill SAMI & overlay	4000	28.00	\$112,000	\$74,667	2494
Manning Rd B	Mill SAMI & overlay	2960	28.00	\$82,880	\$55,253	2802
Manning Rd C	Mill SAMI & overlay	1040	28.00	\$29,120	\$19,413	3484
Manning Rd D	Mill SAMI & overlay	8240	28.00	\$230,720	\$153,813	2937
South Tce	Asphalt overlay	1420	11.00	\$15,620	\$10,413	2817
Walanna Dve	Asphalt overlay	2160	11.00	\$23,760	\$15,840	2308

MANNING ROAD A (South Carriageway)

A two-lane, one-way section of road from Elderfield Road to Canavan Crescent.

The visual assessment revealed a granite asphalt surface in condition 5. Cracking is evident and is medium in width and is extensive. Ravelling and depressions are slight. Rutting is low in places.

Proposed Treatment - existing pavement be milled to a depth of approximately 80mm, replace base course and provide final surface of 30mm of Stone Mastic Asphalt.

MANNING ROAD B (South Carriageway)

A two-lane, one-way section of road from Welwyn Avenue to Ley Street.

The visual assessment revealed a granite asphalt surface in condition 5. Cracking is evident and is low to medium and is extensive. Ravelling, rutting and depressions are slight.

Proposed Treatment - existing pavement be milled to a depth of approximately 80mm, replace base course and provide final surface of 30mm of Stone Mastic Asphalt.

MANNING ROAD C (South Carriageway)

A two-lane, one-way section of road from Clydesdale St to Edgecumbe St

The visual assessment revealed an old asphalt surface in condition 5. Cracking is evident and is medium to high and is extensive. Ravelling, rutting and depressions are medium.

Proposed Treatment - apply SAMI seal to existing pavement and overlay followed by 30mm layer of Asphalt.

MANNING ROAD D (North Carriageway)

A two-lane, one-way section of road from Ley Street to Elderfield Road.

The visual assessment revealed an old asphalt surface in condition 5. Cracking is evident and is mostly medium and is extensive. Ravelling, rutting and depressions are medium.

Proposed Treatment - apply a SAMI seal to existing pavement followed by a 30mm layer of Stone Mastic Asphalt.

SOUTH TERRACE

A two lane two-way section of road from Anstey Street to Coode Street.

The visual assessment revealed an old asphalt surface in condition 5. Cracking is evident and is mostly medium and is extensive. Ravelling, rutting and depressions are medium.

Proposed Treatment - Overlay the existing road pavement surface with 30mm of Asphalt.

WALANNA DRIVE

A two lane two-way section of road from Jackson Road to Lowan Loop.

The visual assessment revealed an old asphalt surface in condition 5. Cracking is evident and is mostly medium and is extensive. Ravelling, rutting and depressions are medium.

Proposed Treatment - Overlay the existing road pavement surface with 30mm of Asphalt.

The submission also identified projects requiring further assessment for future years. The Five Year Rolling Program includes sections of distributor roads requiring attention.

Five Year Rolling Program

Year	Project	Proposed Works	Estimated Cost
2008/09	Manning Road Sth C'way (Welwyn to Ley)	Mill SAMI & overlay	\$82,880
2008/09	Manning Road Sth C'way (Clydesdale to Edgecumbe)	Mill SAMI & overlay	\$29,120
2008/09	Manning Road Nth C'way (Ley to Elderfield)	Mill SAMI & overlay	\$230,720
2008/09	Manning Road Sth C'way (Elderfield to Canavan)	Mill SAMI & overlay	\$112,000
2009/10	South Terrace (Anstey to Coode)	Structural overlay	\$15,620
2009/10	Walanna Drive (Lowan Nth-Jackson)	Structural overlay	\$23,760
2010/11	Elderfield Road (Manning to Trumper)	MILL SAMI & overlay	\$49,140
2010/11	Mill Point Road (Onslow to Parker)	MILL SAMI & overlay	\$38,000
2011/12	Mill Point Road (Parker to Mends)	MILL SAMI & overlay	\$37,000
2011/12	South Terrace (Strickland to Anstey)	Structural overlay	\$84,000
2012/13	Coode Street (South to Comer)	Structural overlay	\$25,700
2012/13	Coode Street (Thelma to Preston)	Structural overlay	\$27,700

City of South Perth

List of Application for Planning Consent Deterimed Under Delegated Authority for the Period 1/03/2007 to 31/03/2007

A1::: #		20.2			States	D
Application # 011.2006.00000390.001	Ext. Ref.	PC Date 12/03/2007	Address McNess GL SALTER POINT	Applicant	Status	Description
	- MC5/9	12/03/2007	McNess GL SALTER POINT	Mrs N Naven	Approved	TWO STOREY SINGLE HOUSE
011.2006.00000485.001	AN1/29	7/03/2007	29A. Angelo ST SOUTH PERTH	Building Corporation Pty Ltd	Approved	TWO STOREY SINGLE HOUSE
011.2006.00000511.001	SO2/91	30/03/2007	91 South TCE COMO	Nardi Constructions Pty Ltd	Approved	THREE GROUPED DWELLINGS
011.2006.00000563.001	1A3/243	26/03/2007	243 Manning RD WATERFORD	W S Ngan	Approved	ALTERATIONS TO GROUPED DWELLING(S)
011.2006.00000575.001	DE2/21	30/03/2007	21 Deerpark GNS WATERFORD	Seacrest Homes	Approved	TWO STOREY SINGLE HOUSE
011.2006.00000579.001	WA1/37	16/03/2007	37 Walauna DR KARAWARA	Hames Sharley	Approved	ALTERATIONS/ADDITIONS TO SHOPPING CENT
011.2006.00000580.001	AX1/59	2/03/2007	59B Axford ST COMO	Webb & Brown-Neaves Pty Ltd	Approved	TWO STOREY SINGLE HOUSE
011.2006.00000592.001	lO1/156	12/03/2007	156B Robert ST COMO	Mr L D'Alessio	Approved	TWO STOREY SINGLE HOUSE
011.2006.00000611.001	4N1/112	9/03/2007	112 Angelo ST SOUTH PERTH	John Lewis Architect	Approved	TWO STOREY SINGLE HOUSE
011.2006.00000617.001	TH1/24	1/03/2007	24 Thelma ST COMO	Allan Davies and Trevor Chudleigh	Approved	TWO STOREY SINGLE HOUSE
011.2006.00000623.001	- RE2/6	2/03/2007	6 Redmond ST SALTER POINT	Ian Dewar & Asscoaites Architects	Approved	Additions / Alterations to Single House
011.2007.00000007.001	HI1/7	28/03/2007	7 High ST SOUTH PERTH	Mr C N G Pontre	Approved	Additions / Alterations to Single House
011.2007.00000008.001	CR1/1	30/03/2007	1 Craigie CRES MANNING	Besumonde Homes	Approved	TWO STOREY SINGLE HOUSE
011.2007.00000014.001	CO9/13	7/03/2007	13 Coolidge ST COMO	Mr KS Oeij	Approved	Additions / Alterations to Single House
011.2007.00000024.001	CR1/1	13/03/2007	1 Craigie CRES MANNING	MI Constructions	Approved	GROUPED DWELLING(S)
011.2007.00000026.001	006/122	30/03/2007	122 Coode ST SOUTH PERTH	Honest Holdings Pty Ltd t/a Attium	Refused	TWO STOREY SINGLE HOUSE
011.2007.00000029.001	CA5/54	2/03/2007	54 Camavan CRES MANNING	Dale Alcock Development Solutions	Approved	TWO SINGLE HOUSES : TWO STOREY
011.2007.00000030.001	PA4/25	6/03/2007	25 Parsons AVE MANNING	Messrs C Weaver & R Drewery	Approved	TWO STOREY GROUPED DWELLING
011.2007.00000059.001	·SO2/64	8/03/2007	142 Coode ST SOUTH PERTH	Laszlo Holdings Pty Ltd	Approved	SIGNŚ
011.2007.00000062.001	CO3/92	6/03/2007	92 Comer ST COMO	Tangent Nominees Pty Ltd	Approved	Additions / Alterations to Single House
011.2007.00000064.001	·TR3/13	23/03/2007	13 Treacy WY WATERFORD	Dammar Homes Pty Ltd	Approved	TWO STOREY SINGLE HOUSE
011.2007.00000067.001	- 11/713	23/03/2007	9 Melinga CT KARAWARA	Mr C Phila	Approved	TWO STOREY SINGLE HOUSE
	-					

List of Application for Planning Consent Deterimed Under Delegated Authority for the Period 1/03/2007 to 31/03/2007

Application #	Ext. Ref.	PC Date	Address	Applicant	Status	Description
011.2007.00000073.001	DR1/6	20/03/2007	Drogheda WY WATERFORD	Beaumonde Homes	Approved	TWO STOREY SINGLE HOUSE
011.2007.00000075.001	WE1/95	9/03/2007	95A Welwyn AVE SALTER POINT	Mr M R Davis	Approved	PATIO ADDITION TO GROUPED DWELLING
011.2007.00000076.001	DR1/3	19/03/2007	3 Drogheda WY WATERFORD	Mr J Hardianto	Approved	Additions / Alterations to Single House
011.2007.00000078.001	AN5/14	19/03/2007	14 Anthony ST SOUTH PERTH	Mrs L C De Sautis	Approved	TWO STOREY SINGLE HOUSE
011.2007.00000080.001	11/6127	7/03/2007	77 Collins ST KENSINGTON	A Velich	Approved	Additions / Alterations to Single House
011.2007.00000081.001	11/1912	15/03/2007	28 Cale ST COMO	Mr A J Belotti	Approved	PATIÓ ADDITION TO SINGLE HOUSE
011.2007.00000087.001	11/6731	14/03/2007	191 Lockhart ST COMO	Ausasia Design Consultants	Approved	TWO STOREY SINGLE HOUSE
011.2007.00000088.001	PI2/34	1/03/2007	34 Pitt ST KENSINGTON	Outdoor Transformations	Approved	PATIÓ ADDITION TO SINGLE HOUSE
011.2007.00000089.001	CL3/48	14/03/2007	48 Cloister AVE MANNING	Mr S D Langenbach	Approved	TWO STOREY GROUPED DWELLING
011.2007.00000090.001	11/6203	26/03/2007	19 High ST SOUTH PERTH	Outdoor Transformations	Approved	PATIÓ ADDITION TO SINGLE HOUSE
011.2007.00000091.001	BR2/87	12/03/2007	87 Brandon ST KENSINGTON	Mr M Kinsella	Refused	Additions / Alterations to Single House
011.2007.00000092.001	- 11/727	22/03/2007	137 Canning HWY SOUTH PERTH	Budget Pest Control	Approved	CHANGE IN LAND USE
011.2007.00000094.001	- 11/568	2/03/2007	31 Henley ST COMO	Trojan Outdoor Creations	Approved	PATIÓ ADDITION TO SINGLE HOUSE
011.2007.00000096.001	11/2087	9/03/2007	17A Onslow ST SOUTH PERTH	Mr P J Goyne	Approved	ADDITIONS/ALTERATIONS TO GRPED DWELLIN
011.2007.00000099.001	LO1/125	7/03/2007	125 Lockhart ST COMO	Mrs B K Fimmel	Approved	PATIÓ ADDITION TO SINGLE HOUSE
011.2007.00000101.001	11/5276	30/03/2007	79 Gladstone AVE SOUTH PERTH	Mr J A Wholley	Approved	Additions / Alterations to Single House
011.2007.00000105.001	KI2/67	9/03/2007	67 Kilkeuny CIR WATERFORD	Vision Corporation Pty Ltd	Approved	PATIÓ ADDITION TO SINGLE HOUSE
011.2007.00000110.001	11/2407	13/03/2007	56 Hensman ST SOUTH PERTH	Mr K Batley	Approved	PATIÓ ADDITION TO SINGLE HOUSE
011.2007.00000112.001	KI7/94	13/03/2007	94 King George ST KENSINGTON	Highline Ltd	Approved	OUTBUILDING
011.2007.00000114.001	11/5759	16/03/2007	8 Hurlingham RD SOUTH PERTH	Dale Alcock Home Improvement	Approved	PATIÓ ADDITION TO SINGLE HOUSE
011.2007.00000115.001	11/1020	16/03/2007	36A Hampden ST SOUTH PERTH	Conwood Fencing & Retaining Walls	Approved	ADDITIONS/ALTERATIONS TO GRPED DWELLIN
011.2007.00000120.001	RY1/45	19/03/2007	45A Ryrie AVE COMO	Westral Outdoor Centre	Approved	PATIÓ ADDITION TO GROUPED DWELLING
011.2007.00000123.001	11/2328	20/03/2007	46B Edgecumbe ST COMO	Kalmar Pty Ltd Factory Direct	Approved	OUTBUILDING
011.2007.00000129.001	EL3/26	22/03/2007	30 Norton ST SOUTH PERTH	Ms V H Thompson	Approved	PATIÓ ADDITION TO SINGLE HOUSE
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List of Application for Planning Consent Deterimed Under Delegated Authority for the Period 1/03/2007 to 31/03/2007

Application #	Ext. Ref.	PC Date	Address	Applicant	Status	Description
011.2007.00000131.001	MC1/22	23/03/2007	22 McDonald ST COMO	Ms L Moon	Approved	OUTBUILDING
011.2007.00000133.001	LA5/20	30/03/2007	20 Lansdowne RD KENSINGTON	Ms A R Aria-Retnam	Refused	Additions / Alterations to Single House
011.2007.00000137.001	11/6843	30/03/2007	31 Kennard ST KENSINGTON	Carport Constructions	Approved	PATIÓ ADDITION TO SINGLE HOUSE



CITY OF SOUTH PERTH

ROAD REHABILITATION PROJECT SUBMISSIONS 2008/09

SUMMARY ONLY

Executive Summary

The City of South Perth engaged the services of an independent consultant specialising in Road Pavement Management Systems to review a schedule of distributor class roads as identified by the City's Assets Planning Coordinator, Mr. Andrew Crotty and to identify project sections for inclusion in the road rehabilitation submission to Main Roads Western Australia for funding in the 2008/09 Metropolitan Region Road Grant (MRRG) program. The submission incorporating the following schedule of works was subsequently forwarded to Main Roads.

ROAD	REHABILITATION	AREA	RATE	PROJECT COST	MRWA COST	SCORE
Manning Rd A	Mill SAMI & overlay	4000	28.00	\$112,000	\$74,667	2494
Manning Rd B	Mill SAMI & overlay	2960	28.00	\$82,880	\$55,253	2802
Manning Rd C	Mill SAMI & overlay	1040	28.00	\$29,120	\$19,413	3484
Manning Rd D	Mill SAMI & overlay	8240	28.00	\$230,720	\$153,813	2937
South Tce	Asphalt overlay	1420	11.00	\$15,620	\$10,413	2817
Walanna Dve	Asphalt overlay	2160	11.00	\$23,760	\$15,840	2308

MANNING ROAD A (South Carriageway)

A two-lane, one-way section of road from Elderfield Road to Canavan Crescent.

The visual assessment revealed a granite asphalt surface in condition 5. Cracking is evident and is medium in width and is extensive. Ravelling and depressions are slight. Rutting is low in places.

Proposed Treatment - existing pavement be milled to a depth of approximately 80mm, replace base course and provide final surface of 30mm of Stone Mastic Asphalt.

MANNING ROAD B (South Carriageway)

A two-lane, one-way section of road from Welwyn Avenue to Ley Street.

The visual assessment revealed a granite asphalt surface in condition 5. Cracking is evident and is low to medium and is extensive. Ravelling, rutting and depressions are slight.

Proposed Treatment - existing pavement be milled to a depth of approximately 80mm, replace base course and provide final surface of 30mm of Stone Mastic Asphalt.

MANNING ROAD C (South Carriageway)

A two-lane, one-way section of road from Clydesdale St to Edgecumbe St

The visual assessment revealed an old asphalt surface in condition 5. Cracking is evident and is medium to high and is extensive. Ravelling, rutting and depressions are medium.

Proposed Treatment - apply SAMI seal to existing pavement and overlay followed by 30mm layer of Asphalt.

MANNING ROAD D (North Carriageway)

A two-lane, one-way section of road from Ley Street to Elderfield Road.

The visual assessment revealed an old asphalt surface in condition 5. Cracking is evident and is mostly medium and is extensive. Ravelling, rutting and depressions are medium.

Proposed Treatment - apply a SAMI seal to existing pavement followed by a 30mm layer of Stone Mastic Asphalt.

SOUTH TERRACE

A two lane two-way section of road from Anstey Street to Coode Street.

The visual assessment revealed an old asphalt surface in condition 5. Cracking is evident and is mostly medium and is extensive. Ravelling, rutting and depressions are medium.

Proposed Treatment - Overlay the existing road pavement surface with 30mm of Asphalt.

WALANNA DRIVE

A two lane two-way section of road from Jackson Road to Lowan Loop.

The visual assessment revealed an old asphalt surface in condition 5. Cracking is evident and is mostly medium and is extensive. Ravelling, rutting and depressions are medium.

Proposed Treatment - Overlay the existing road pavement surface with 30mm of Asphalt.

The submission also identified projects requiring further assessment for future years. The Five Year Rolling Program includes sections of distributor roads requiring attention.

Five Year Rolling Program

Year	Project	Proposed Works	Estimated Cost
2008/09	Manning Road Sth C'way (Welwyn to Ley)	Mill SAMI & overlay	\$82,880
2008/09	Manning Road Sth C'way (Clydesdale to Edgecumbe)	Mill SAMI & overlay	\$29,120
2008/09	Manning Road Nth C'way (Ley to Elderfield)	Mill SAMI & overlay	\$230,720
2008/09	Manning Road Sth C'way (Elderfield to Canavan)	Mill SAMI & overlay	\$112,000
2009/10	South Terrace (Anstey to Coode)	Structural overlay	\$15,620
2009/10	Walanna Drive (Lowan Nth-Jackson)	Structural overlay	\$23,760
2010/11	Elderfield Road (Manning to Trumper)	MILL SAMI & overlay	\$49,140
2010/11	Mill Point Road (Onslow to Parker)	MILL SAMI & overlay	\$38,000
2011/12	Mill Point Road (Parker to Mends)	MILL SAMI & overlay	\$37,000
2011/12	South Terrace (Strickland to Anstey)	Structural overlay	\$84,000
2012/13	Coode Street (South to Comer)	Structural overlay	\$25,700
2012/13	Coode Street (Thelma to Preston)	Structural overlay	\$27,700