

CITY OF ARMADALE

MINUTES

OF COMMUNITY SERVICES COMMITTEE HELD IN THE COMMITTEE ROOM,
ADMINISTRATION CENTRE, 7 ORCHARD AVENUE, ARMADALE ON TUESDAY,
29 AUGUST 2006 AT 7.00 PM

PRESENT: Cr A L Cominelli JP (Chair)
Cr J H Munn JP
Cr L Reynolds AM JP
Cr L Scidone
Cr R J Tizard
Cr H A Zelones JP

APOLOGIES: Cr G T Wallace
Cr J Everts (Deputy for Cr Wallace)

OBSERVERS: Nil

IN ATTENDANCE: Mr R S Tame - Chief Executive Officer
[7.00 pm to 8.26 pm]
Mr C Askew - Executive Director Community Services
Mr P G Quinlivan - Manager Recreation Services
Mrs Y Ward - Minute Secretary

Public: 2

DISCLAIMER

The Disclaimer for protecting Councillors and staff from liability of information and advice given at Committee meetings was read by the Chairman.

DECLARATION OF MEMBERS' INTERESTS

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QUESTION TIME

Nil

DEPUTATION

Nil

CONFIRMATION OF MINUTES

RESOLVED

Minutes of the Community Services Committee Meeting held on 27 June 2006 be confirmed.

**Moved Cr Munn
MOTION CARRIED (6/0)**

ITEMS REFERRED FROM INFORMATION BULLETIN – ISSUE NOS. 14/2006 & 16/2006

The following matters were included for information in the Community Services section :

Issue No. 14/2006

- **Outstanding Matters**
Report on Outstanding Matters – Community Services Committee
- **Monthly / Quarterly Departmental Reports**
Library & Heritage Services General Monthly Report – May 2006
Manager Ranger & Emergency Services Monthly Report – May 2006
- **Minutes from Occasional Advisory Committees**
Disability Advisory Committee – 9 March 2006
Seniors' Interests Advisory Committee – 16 February 2006
Seniors Interests Advisory Committee – 16 March 2006
Youth Advisory Committee – 24 April 2006
- **Miscellaneous**
Museums Australia National Conference – Museum Curator Report

Issue No. 16/2006

- **Outstanding Matters**
Report on Outstanding Matters – Community Services Committee
- **Monthly / Quarterly Departmental Reports**
Library & Heritage Services General Monthly Report – July 2006
Manager Ranger & Emergency Services Monthly Report – July 2006
- **Minutes from Occasional Advisory Committees**
Aboriginal & Torres Strait Islander Advisory Committee – 6 June 2006
Disability Advisory Committee – 9 May 2006
Disability Advisory Committee – 7 June 2006
Public History Advisory Committee – 1 June 2006
Seniors Interests Advisory Committee – 18 May 2006
South East Regional Recreation Advisory Group – 18 May 2006
Youth Advisory Committee – 26 June 2006

Committee noted the information and no items were raised for discussion and/or further report purposes.

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29 August 2006

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Recreation

For the benefit of two members of the public, the Chairperson proposed and Committee agreed that the first item of business be the Armadale Aquatic Centre – Professional Swimming Coaching (pages 25 – 29 of the Agenda.)

ARMADALE AQUATIC CENTRE – PROFESSIONAL SWIMMING COACHING

WARD ALL
FILE REF: Armadale Aquatic
Centre
DATE: 21 August 2006
REF PGQ
RESPONSIBLE Executive Director
MANAGER Community Services

In Brief.

The report recommends that Council not proceed with the proposal to provide a professional swimming coaching program at the Armadale Aquatic Centre during the forthcoming 2006/07 season.

Tabled Items

Nil

Officer Interest Declaration

Nil

Strategic Implications

Deliver a range of services to meet the needs of the community.

Legislation Implications

Nil

Council Policy/Local Law Implications

Nil

Budget/Financial Implications

Minimal – potential loss of \$1,000 professional coach fee.

Consultation

Armadale-Kelmscott Swimming Club
George Brown Swim School
Manager, Armadale Aquatic Centre

BACKGROUND

Subject to demand from the community, the Armadale Aquatic Centre has in the past offered a professional swimming coaching program for more advanced swimmers. Prior to the management of the Centre being taken over by a private firm in 2000, the program was run in-house and operated at a nominal profit.

During the two year period that the Centre was being managed externally, the management company entered into an agreement with the A-K Swimming Club whereby the Club took over the management of the coaching program and paid a fee for the hire of water space.

Recreation

This arrangement remained in place for three seasons and the Club ran the professional coaching program alongside its regular swimming program within the Club's allocated lane space.

A report to the October 2005 Community Services Committee advised that the professional coaching program was discontinued by the Club and did not operate for two seasons due to a decline in membership and lack of participants in the program. Prior to the start of last season (2005/06), a professional coach expressed an interest in establishing a new coaching program at the Centre and a decision was taken to invite tenders for the service. Only one tender was received and Council Resolved (C100/10/05) to accept that tender for a one year trial period.

The coach that was awarded the tender last season has expressed an interest in again being awarded the exclusive coaching rights for the 2006/07 season.

DETAILS OF PROPOSAL

The proposal from the professional coach requests the allocation of lanes 6, 7 & 8 of the 50 metre pool on week day mornings and afternoons. Although the requested morning timeslots can be accommodated, the requested week day afternoon timeslots have been allocated to the A-K Swimming Club for at least the past 5-6 seasons.

Various meetings and discussions have taken place between the two parties about a possible relationship between the club and the professional coach, and sharing of the water space. Alternative compromise proposals have also been discussed but unfortunately the two parties have been unable to come to an agreement on this matter.

This report seeks guidance from Council as to whether it wishes to continue with the professional coaching program, and if so, under what conditions.

COMMENT

Analysis

During the course of the 2005/06 pool season, the demand for the professional coaching program was low and on most days there were less than 10 swimmers occupying two lanes. On cool days this was not a problem, but on hot days when general public attendances were high, the coach did formally complain to the City when asked to contain his program to one lane. For the forthcoming 2006/07 season, the professional coach has requested priority use of three lanes.

The ideal scenario would be for the professional and amateur programs to work alongside each other and share the lane space. For this arrangement to work successfully, as it has done in the past, requires a level of cooperation between the two parties.

During the 2005/06 season, the lane space allocation in the 50 metre pool on week day afternoons was as per the following table:

Recreation

Day	Time	Lanes	Activity
Monday	4.15-6.30pm	4 & 5	Professional Coach
	4.00-7.00pm	6,7 & 8	A-K Swimming Club
	All day	3	Public lap lane
	7.00-8.00pm	6,7 & 8	Aussie Masters
Tuesday	4.15-6.30pm	4 & 5	Professional Coach
	4.00-7.00pm	6,7 & 8	A-K Swimming Club
	All day	3	Public lap lane
	5.00-6.00pm	1,2 & 3 (half pool)	Aquarobics
Wednesday	4.15-6.30pm	4 & 5	Professional Coach
	4.00-5.00pm	6,7 & 8	A-K Swimming Club
	All day	3	Public lap lane
Thursday	4.15-6.30pm	4 & 5	Professional Coach
	4.00-6.30pm	6,7 & 8	A-K Swimming Club
	All day	3	Public lap lane
	6.30-7.30pm		Aussie Masters
Friday	4.15-6.30pm	7 & 8	Professional Coach
	6.30-9pm	1-8	A-K Swimming Club – competition night
	5.00-6.00pm	1, 2 & 3 (half pool)	Aquarobics
	3.00-6.30pm	5	Public lap lane

Prior to last season, the longstanding management practice had been to retain 4 lanes in the 50 metre pool (wherever possible) for use by the general public, Aquarobics (Tuesdays & Fridays, 5.00-6.00pm) and for the Learn to Swim Program. On cooler days when general public attendances are lower, and subject to Swimming Club numbers on the day, the Manager may allocate an extra lane for club swimmers. On very hot days however, when water space is at a premium, the Manager may ask the Club to give up a lane so as to create more space for the general public. This informal agreement has worked well for many years.

The option is available for Council to allocate two lanes for each program i.e. reduce the Club's allocation by one lane, retain the public lap lane and reduce water space for the general public by one lane. This option however, is not supported by the Manager or the Club and would result in only three lanes being available for the general public, the Aquarobics and the Learn to Swim Program. The alternative would be to take out the public lap lane, which would more than likely generate many complaints from lap swimmers.

In terms providing a financial benefit to the Centre, the tender amount last season for the exclusive coaching rights was nominal (\$1,000) and equated to approximately 0.25% of the Centre's total revenue. In view of the low numbers that participated in the professional

Recreation

coaching squad last season and the low financial return, it would be difficult to justify allocating three lanes of the 50 metre pool during the peak afternoon timeslot at the expense of the club.

The A-K Swimming Club has advised that its current membership is primarily made up of younger swimmers and is of the view that at this time, there is not the demand for a professional coaching service. This is likely to change in the years to come as the Club rebuilds its membership base and the younger swimmers improve and develop. As an alternative to running a professional coaching program this season, the club has offered the option of running a series of specialist coaching sessions throughout the season and if there is sufficient demand for a professional coaching program, make provision for this to occur within its allocated lane space. Should this situation occur, the City would charge the Club an appropriate fee for any coaching conducted by a professional coach where either the Club or the participants are paying for the coach's services.

The following options are presented for consideration:

Options

1. The Club and the Professional Coaching Program to share water space

The preferred option would be for the two programs to share lanes 6, 7 and 8 in the 50 metre pool plus lanes 1 and 2 in the 25 metre pool. On cooler days, when public attendances are low, the Centre Manager would allow the two programs to use an extra lane in the 50 metre pool. The likelihood of this occurring is approximately 60-70% of the time over the duration of the season.

2. Not run a professional coaching program this season

Even when the City was directly running the professional coaching program some years ago, and the numbers in the squad were around the 50-60 mark, at best the program only ever provided a nominal financial return. Given that there was not a strong demand for this program last season, the requested lane allocation cannot be justified at this time at the expense of the club and the general public. With the Club and the professional coach not being able to come to agreement on the shared use of lanes 6, 7 & 8, this option is supported.

3. Provide the requested lane allocation (3 lanes) to the professional coach on Mondays, Wednesdays and Fridays afternoons, and reduce the Club's lane allocation to Tuesday and Thursday afternoons.

This option would be acceptable to the professional coach, but is unlikely to be supported by the Club.

Conclusion

A professional swimming coaching program was trialled at the Armadale Aquatic Centre last season and only attracted a small number of participants. Whilst there is some merit in

Recreation

continuing the program, it is not feasible to provide the requested water space at the expense of the A-K Swimming Club and the general public. It is therefore recommended that Council not proceed with the proposal to provide a professional swimming coaching program at the Armadale Aquatic Centre during the forthcoming 2006/07 season.

C42/98/06 RECOMMEND

Amended
Full Council
4 September
2006

That Council not proceed with the proposal to provide a professional swimming coaching program at the Armadale Aquatic Centre during the forthcoming 2006/07 season.

**Moved Cr Zelones
MOTION CARRIED (6/0)**

At this juncture of the meeting Committee returned to the set order of the Agenda.

Community Development

****DISABILITY ADVISORY COMMITTEE – AMENDMENT TO TERMS OF REFERENCE**

WARD ALL
FILE REF: CMD/1
DATE 22 August 2006
REF JI
RESPONSIBLE Manager
MANAGER Community
Development

In Brief:

- This item proposed an increase in membership of the Disability Advisory Committee.

Tabled Items

Nil

Officer Interest Declaration

Nil

Strategic Implications

To facilitate a wider range of social and cultural experiences for the City of Armadale.

To encourage community participation and responsibility.

To foster ownership, pride and a supportive and caring community.

To have in place the range of services to enhance the well being and safety of the community.

Legislation Implications

Local Government Act 1995

Local Government (Administration) Regulations 1996

Council Policy/Local Law Implications

City of Armadale Standing Orders

City of Armadale Code of Conduct

Disability Advisory Committee's Terms of Reference

Budget/Financial Implications

Nil.

Consultation

Disability Advisory Committee

Community Development**BACKGROUND**

The Disability Advisory Committee currently has full membership which is depicted in the table below:

Disability Advisory Committee	
Positions available	Appointed Members
City of Armadale Councillor	Cr Pat Hart Cr John Knezevich (Deputy)
City of Armadale Property Service Manager	Mr John Glassford
City of Armadale Building Services Manager	Mr Ian Townson
Disability Services Commission – Local Area Coordination	Mr Lance Hogg
Local Organisational Representatives	1. Ms Louise Hansen – Southern District Support Association 2. Ms Gail Nesci – Armadale Health Service
3 x Community Representatives	1. Mr Ron Fisher 2. Mr Tony Cutajar 3. Ms Nonnie Wickens

In April vacancies for City of Armadale Advisory Committees were advertised in the local newspapers. The Disability Advisory Committee received additional nominations for the position of Local Organisational Representative which led to a discussion at the Committee Meeting about nominations and the practicality of the nominations and positions.

At the Disability Advisory Committee Meeting of 9 May 2006, the Committee resolved that an additional Local Organisational Representative would be an asset to the Committee due to the quality of nominations received and it would act to balance the membership between organisational representative positions and community representative positions (ie three for each portfolio category). The Committee recommended:

- a. *“That the DAC confirms and supports the appointment of persons to the Committee as per the relevant position vacancies and recommendations provided in the confidential Report (‘B1’) tabled at the meeting”.*
- b. *“That Council increases the Membership of the DAC to include a third Local Organisation Representative Position and as a result allow for all nominations received in this category to be appointed”.*
- c. *“That further investigation is undertaken regarding the possible appointment of deputies with full voting rights”.*

Before the proposal was put forward to Council the third nomination for a Local Organisational Representative withdrew their nomination. Further discussion on the additional Local Organisational Representative was held at the Disability Advisory Committee’s June meeting, the Committee resolved that:

Community Development

“That Council increase the Membership of the Disability Advisory Committee to include another Local Organisation Representative Position.”

DETAILS OF PROPOSAL

The Disability Advisory Committee Terms of Reference be amended to include an additional Local Organisational Representative:

Membership

4.3 The Committee shall comprise the following membership:

- *1 x City of Armadale Councillor;*
- *1 x Deputy (optional) – City of Armadale Councillor;*
- *1 x Disability Services Commission Local Area Coordinator;*
- *3 x representatives from local organisations providing services to people with disabilities within the City of Armadale;*
- *3 x community representatives whose lives are directly impacted upon by disability (e.g. self, spouse, child);*
- *The City of Armadale Property Services Manager;*
- *The City of Armadale Building Services Manager.*

COMMENT

Analysis

The Committee anticipates that an additional Local Organisational Representative would be able to contribute to the Committee by directing, progressing, and supporting community-based initiatives of the City’s Disability Access and Inclusion Plan (DAIP) as well as creating a balance between Community Representatives and Local Organisational Representatives.

Options

1. Amend the Disability Advisory Committee Terms of Reference to include an additional Local Organisational Representative.
2. Keep the current membership for the Disability Advisory Committee.

Option 1 is recommended.

Conclusion

It is appropriate to amend the Terms of Reference as recommended by the Disability Advisory Committee to allow for an additional Local Organisational Representative.

Community Development

C43/98/06 RECOMMEND

Amended
Full Council
4 September
2006

That Council increase the Membership on the Disability Advisory Committee to include a third Local Organisational Representative Position.

****ABSOLUTE MAJORITY REQUIRED**

**Moved Cr Tizard
MOTION CARRIED (6/0)**

Community Development

Cr Tizard declared a financial interest in the following item (Forrestdale Place Plan – Recommendation C44/9/06), on the basis that a member of his family may gain financially through involvement in the reinstatement of the entry statement. Cr Tizard left the meeting at 7.10 pm.

****FORRESTDALE PLACE PLAN**

WARD ALL
FILE REF:
DATE 7 August 2006
REF Trish McCourt
RESPONSIBLE Manger
MANAGER Community
Development

In Brief:

This item presents the Draft Forrestdale Place Plan and also gives details about the intention to reinstate the Forrestdale Entry Statement.

It recommends that:

- The Draft Forrestdale Place Plan be received and approval be given to release it for public comment.
- The Annual Budget be amended to enable the reinstatement of the Forrestdale Entry Statement as a Public Art Project using funds from Main Roads Department and existing Municipal funds.

Tabled Items

Nil

Officer Interest Declaration

Nil

Strategic Implications

Building our Community
Communicating and Marketing
Developing our Organisation

Legislation Implications

Nil

Council Policy/Local Law Implications

Nil

Budget/Financial Implications

In the 2005/06 financial year, Council accepted a \$25,000 grant from the West Australian Planning Commission Network City – Communities programme, to support a Place Planning project in Forrestdale.

Community Development

Main Roads Department has made a commitment to provide \$8,000 towards the Forrestdale Entry Statement and there are funds that can be allocated from the Technical Services Traffic Calming budget for \$7,000 allowing for a combined amount of \$15,000 for the project.

Consultation

All Directorates
All Councillors
Community Groups
Forrestdale Residents
North Forrestdale Steering Committee

BACKGROUND

In accordance with the City's Strategic Plan for 2005 – 2009 and as a result of a successful grant application, Council endorsed a Place Planning Project in Forrestdale. (C32/4/05).

The project was to be a pilot to determine the effectiveness and value of Place Planning for Armadale and this will be reported to Council following evaluation of the process and the outcomes derived.

To develop a methodology and process for the Forrestdale Place Plan a consultant with previous experience in developing Place Plans was appointed to:

- Determine methods of collection and analyse statistical and social data.
- Compile key findings and outcomes from previous community consultation exercises, such as community needs assessments, relevant studies and past community meetings and forums.
- Provide information in a survey format for distribution to the Forrestdale community.
- Facilitate internal and external workshops to discuss information collected and to determine current and future issues, works, developments etc
- Develop the Draft Place Plan document.

An information package was developed and distributed to Forrestdale residents and other stakeholders. The package included social demographics of the area, relevant information about the Place Plan and details about workshops and surveys that would be conducted.

The first workshop was held in August 2005 and attracted 36 participants including residents, community organisations, private developers, City of Armadale staff and elected members. The format of the workshop was based on five focus areas of:

- People and Community;
- Built Environment;
- Traffic and Transport;
- Natural Environment; and
- Economy and Employment.

Participants addressed the issues, trends, challenges, positive aspects and opportunities of each.

Community Development

The information collected at the workshop was collated and formed the basis of a community survey which was distributed to all Forrestdale households and those who had been actual participants. The survey asked residents to consider the information and rate them in priority.

At the same time, research was conducted to identify services, programmes and infrastructure that would be required to meet future community needs and developments for the new North Forrestdale area. This research also considered the existing infrastructure and possibilities of complimentary or expansion of those that already existed in the Forrestdale area.

The results of the survey and research exercise was then collated and a second workshop with residents, community organisations, private developers, City of Armadale staff and elected members was held in October 2005 at which 35 people attended.

This second workshop looked at strategies to address the needs and aspirations as per the results of the survey and research exercise. Using this information a draft Forrestdale Place Plan was developed and evaluated at an internal workshop with Council officers.

The community and participants of the workshops were then invited to review and discuss the Draft Forrestdale Place Plan at two sessions held at the Forrestdale Community Kindergarten in June 2006. These sessions were advertised through a letter drop to all Forrestdale households, the local Residents Association newsletter (The Rag) and by individual invitations to participants. The sessions were intended to be informal to allow for relaxed community discussion, however there was little response and attendance.

DETAILS OF PROPOSAL

The Draft Forrestdale Place Plan is presented for approval to be released for a public comment period prior to endorsement by Council. **(Refer to Attachment “A-1” – Summary of Attachments – buff page.)**

One of the actions depicted in the Draft Plan is the replacement of the Entry Statement to Forrestdale that was removed to enable roadworks on Armadale Road. Main Roads has made a commitment to provide funds of \$8,000 towards the replacement and there is provision within the Technical Services budget for an amount of \$7,000 towards the project.

Although the Forrestdale Place Plan is still in Draft form, the replacement of the Entry Statement will occur as a matter of course. It is proposed that the Community Development Department will work with the Forrestdale Community to design and construct the replacement Entry Statement as a Public Art Project using the combined \$15,000.

COMMENT

Analysis

The information collected for the Draft Forrestdale Place Plan has been thoroughly evaluated and most issues that have been raised are already being addressed through the City's Community Plans (Seniors, Youth etc); Development of Asset Management Strategies

Community Development

(WAAMI); Town Planning Scheme No. 4, the North Forrestdale Steering Committee and Developer Contribution Plan.

Other issues identified create opportunities for the Forrestdale Community to take ownership and the City can be instrumental in being supportive for these.

There are actions in the Forrestdale Place Plan that have potential to attract grant funds particularly with community projects and these can further be explored.

Options

1. Receive the Draft Forrestdale Place Plan and release it for public comment for a period of 14 days and amend the Annual Budget to enable the replacement of the Forrestdale Entry Statement.
2. Receive the Draft Forrestdale Place Plan but not release it for public comment and amend the Annual Budget to enable the replacement of the Forrestdale Entry Statement.
3. Not receive the Draft Forrestdale Place Plan nor release it for public comment but amend the Annual Budget to enable the replacement of the Forrestdale Entry Statement.
4. Not receive the Draft Forrestdale Place Plan nor release it for public comment nor amend the Annual Budget to enable the replacement of the Forrestdale Entry Statement.

Option 1 is recommended.

Conclusion

The Forrestdale Place Plan has been a pilot project for considering the concept of Place Planning for Armadale. The process and outcomes derived will be evaluated to determine if Place Planning is of value and a useful tool for assisting Council to determine community needs and priorities for specific areas or purposes. A separate report in relation to the use of Place Planning is currently being prepared for Council's consideration.

Amended
Full Council
4 September
2006

C44/98/06 RECOMMEND

That Council:

- 1. Receive the Draft Forrestdale Place Plan and approve it to be released for a public comment period of 14 days.**
- 2. Pursuant to Section 6.8 of the Local Government Act 1995 (as amended) authorise the following expenditure:**
 - Forrestdale Public Art \$15,000; and**

Amend the 2006 – 2007 Annual Budget as follows:

Community Development

Expenditure

**Account Number
(To be created)**

**Forrestdale Public Art
Increase by \$15,000**

**Account Number
350244.1146
Job No: 81.5980.8137**

**Traffic Calming
Decrease by \$7,000**

Revenue

**Account Number
(To be created)**

**Grant – Forrestdale Public Art
Increase by \$8,000**

**For the purpose of construction of a Public Art entry statement at
Forrestdale.**

**** ABSOLUTE MAJORITY REQUIRED FOR ITEM 2.**

**Moved Cr Cominelli
MOTION CARRIED (5/0)**

Cr Tizard returned to the meeting at 7.13 pm.

Miscellaneous

VACANCY – WA LOCAL GOVERNMENT ASSOCIATION MEMBER – WA AGED CARE ADVISORY COUNCIL

WARD All
FILE REF:
DATE 21 August 2006
REF YW
RESPONSIBLE Executive Director
MANAGER Community Services

In Brief:

- WALGA is seeking nominations for appointment of Member (Panel of 3 names) to the WA Aged Care Advisory Council.

Committee recommended that Cr Munn be nominated by Council for the position of WA Local Government Association Member to the WA Aged Care Advisory Council.

DETAILS OF PROPOSAL

Nominations are sought from Elected Members for a Member (panel of 3 names) on the WA Aged Care Advisory Council. **The Closing date for the receipt of nominations for the vacancies is close of business on Friday, 15 September 2006.**

Ministerial Approval

Appointment to the positions requires panels of 3 names to be submitted by WALGA to the Minister for each position. The Minister will nominate one person for appointment to each position by the Governor. It is **essential** that a curriculum vitae be submitted with your nomination form.

Equality	It should be noted that the Government is committed to providing equal selection opportunity for both indigenous and non-indigenous people and both genders and the WA Local Government Association encourages nominations accordingly.
Term and Commencement Date:	The term of appointment and commencement to be advised.
Meeting Details:	Meetings: Quarterly. Venue & Duration: Department of Health. Sitting Fee: To be advised. Travel Allowance: Travel costs reimbursed in accordance with the Government policy on travel allowance.
Selection Criteria:	Nominee to address the following Selection Criteria: <ul style="list-style-type: none"> • Are you a current Elected Member/Serving Officer? Yes/No • What is your relevant experience as an Elected Member/Serving Officer? Please provide examples. • What are your experiences, skills, attributes or qualifications to support the nomination? Please provide examples. • Please demonstrate your interest in the position. • If successful, what do you see as your role and how would you represent Local Government and the Association?

Miscellaneous

Background Information:	<p>The WA Aged Care Advisory Council was convened in February 2002 to oversee a whole of sector approach to the planning and provision of State health and related aged care programs.</p> <p>The Council is a Ministerial Council reporting to the Minister for Health and is a permanent feature of the Health portfolio's advisory network.</p> <p>Through its broad representative membership, the Council provides a link between the Department of Health and peak industry bodies, aged care providers, consumers and other government departments.</p>
For further particulars about the Committee please call:	<p>Dr Penny Flett Chairperson WA Aged Care Advisory Council Phone (08) 9202 2809.</p>
For further particulars about the Nomination process please call:	<p>Margaret Degebrod WA Local Government Association Phone (08) 9213 2036 or email nominations@walga.asn.au</p>

Cr Zelones nominated Cr Munn. Cr Munn accepted the nomination and there being no further nominations, Committee recommended that Cr Munn be nominated by Council for the position of WA Local Government Association Member to the WA Aged Care Advisory Council.

C45/98/06 RECOMMEND

Amended
Full Council
4 September
2006

That Cr Munn be nominated by Council for the position of WA Local Government Association Member to the WA Aged Care Advisory Council.

**Moved Zelones
MOTION CARRIED (6/0)**

Miscellaneous

VACANCY – WA LOCAL GOVERNMENT ASSOCIATION MEMBER – FIRE & EMERGENCY SERVICES AUTHORITY (FESA) BOARD

WARD All
FILE REF:
DATE 21 August 2006
REF YW
RESPONSIBLE MANAGER Executive Director
Community Services

In Brief:

- WALGA is seeking nominations for appointment of a Member (Panel of 3 names) to the Fire & Emergency Services Authority (FESA) Board.
Referred to Council on 4 September 2006 for nomination.

DETAILS OF PROPOSAL

Nominations are sought from Elected Members for a Member (panel of 3 names) on the Fire & Emergency Services Authority (FESA) Board. **Closing date for the receipt of nominations for the vacancies is close of business on Friday, 15 September 2006.**

Ministerial Approval

Appointment to the position requires a panel of 3 names to be submitted by WALGA to the Minister for the position. The Minister will nominate one person for appointment to the position by the Governor. It is **essential** that a curriculum vitae be submitted with your nomination form.

Equality	It should be noted that the Government is committed to providing equal selection opportunity for both indigenous and non-indigenous people and both genders and the WA Local Government Association encourages nominations accordingly.
Reason for Vacancy, Term and Commencement Date:	Incumbent Members term of appointment is due to expire on 24 August 2006. The term of appointment is for a period of up to two years. Commencement date is upon appointment.
Meeting Details:	Meetings: 11 meetings per year held on the fourth Monday of every month – No meetings in December. Venue & Duration: Usually at FESA Board, 6 th Floor, 480 Hay Street, Perth, approx. 3 – 4 hours starting at 10.00 am. Sitting Fee: Full day \$450.00 – Half Day \$300.00. Travel Allowance: Paid at Public Sector rates.
Selection Criteria:	Nominee to address the following Selection Criteria: <ul style="list-style-type: none"> • Are you a current Elected Member/Serving Officer? Yes/No • What is your relevant experience as an Elected Member/Serving Officer? Please provide examples. • What are your experiences, skills, attributes or qualifications to support the nomination? Please provide examples. • Please demonstrate your interest in the position.

Miscellaneous

	<ul style="list-style-type: none"> • If successful, what do you see as your role and how would you represent Local Government and the Association? • 2-3 referees are required.
Terms of Reference/Background Information:	<p>The Board is the governing body of FESA. FESA has the functions relating to the provision and management of emergency services that are vested in it by the Emergency Services Acts, which includes the <i>FESA Act 1998</i>, the <i>Emergency Management Act 2005</i>, the <i>Fire Brigades Act 1942</i> and the <i>Bush Fires Act 1954</i>. The functions include:</p> <ul style="list-style-type: none"> • Advising the Minister on all aspects of policy in relation to emergency services; • Developing plans for and providing advice on the management and use of emergency services; • Undertaking, coordinating, managing and providing practical and financial assistance to activities and projects relating to emergency services. <p>The Constitution and proceedings of the Board are established in the Act.</p>
Membership:	<p>The Board is made up as follows:</p> <ul style="list-style-type: none"> • Chairperson • Chair Bush Fire Service Consultative Committee • Chair Fire and Rescue Service Consultative Committee • Chair State Emergency Service Consultative Committee • Chair Volunteer Marine Rescue Service Consultative Committee • Fire and Rescue Service Volunteers Representative • Bush Fire Service Volunteers Representative • State Emergency Service Volunteers Representative • Volunteer Marine Rescue Service Representative • WA Local Government Association Representative • Independent Member • FESA Chief Executive Officer • FESA Employees Representative
For further particulars about the Committee please call:	<p>Ms Karen Roberts FESA Phone: (08) 9323 9307 Email: kroberts@fesa.wa.gov.au</p>
For further particulars about the Nomination process please call:	<p>Margaret Degebrod WA Local Government Association Phone (08) 9213 2036 or email nominations@walga.asn.au</p>

There being no nominations forthcoming from members present, Committee determined to refer the matter of nomination for the position of WA Local Government Association Member to the Fire and Emergency Services Authority (FESA) Board to the Council Meeting of 4 September 2006.

Amended
Full Council
4 September
2006

C46/98/06 RECOMMEND

~~That Cr..... be nominated by Council for the position of WA Local Government Association Member to the Fire and Emergency Services Authority (FESA) Board.~~

Miscellaneous

~~OR, if there are no nominations at the Council Meeting of 4 September 2006, then the resolution be as follows:~~

That Council make no nomination for the position of WA Local Government Association Member to the Fire & Emergency Services Authority (FESA) Board.

Moved Cr Tizard
MOTION CARRIED (6/0)

Ranger & Emergency Services

AUTHORIZED OFFICER

WARD ALL
FILE REF: RGR/1
DATE 22 August 2006
REF BLW
RESPONSIBLE Executive Director
MANAGER Community
Services

In Brief:

- The appointment of an Authorised Person for the purposes of administering the various Acts, Regulations and Local Laws relating to Ranger Services.

Tabled Items

Nil

Officer Interest Declaration

Nil

Strategic Implications

Nil

Legislation Implications

Section 9.10(1) Local Government Act 1995
Section 450 Local Government (Miscellaneous Provisions) Act 1960
Section 11(1)(3) Dog Act 1976
Section 38(3) Control of Vehicles (Off-Road Areas) Act 1978
Section 38(1) Bush Fires Act 1954
Section 26(1) Litter Act 1979 – 1981

Council Policy/Local Law Implications

Local Laws Relating to Dogs
Local Laws Relating to Parking and Parking Facilities.
Local Government Property Local Law
Activities and Trading in Thoroughfares and Public Places Local Law
Local Laws Relating Bush Fire Control
Environment, Animals and Nuisance Local Laws

Budget/Financial Implications

Nil

Consultation

Nil

BACKGROUND

Nil

Ranger & Emergency Services

DETAILS OF PROPOSAL

From time to time it is necessary for Ranger Service to employ casual or temporary Rangers when permanent staff are on annual leave or, there is a need to temporarily fill a position due to some other circumstance.

Due to the recent resignation of Ranger Dean Osborne and the unexpected absence of the Senior Ranger, it has become necessary to acquire the services of a relief Ranger, Mr. Robert Peter Hagan, through Lo Go appointments.

It is envisaged that Mr. Hagan will be employed at the City for a period of approximately six (6) weeks from Tuesday 29 August 2006. To enable Mr. Hagan to undertake the responsibilities and duties performed by a Ranger it is a requirement that Council shall, in writing, appoint him to exercise on behalf of the Local Government the powers conferred on an "Authorised Person" for the purpose of enforcing various Acts and Local Laws.

Accordingly, and in an attempt to ensure full compliance is achieved, it is recommended that Council appoint the person herein named as an Authorised Person.

COMMENT

The recommended appointment of the following person as an Authorised Officer is consistent with his position role description and will serve to facilitate and assist in the orderly business and performance of the Ranger Services.

C47/98/06 RECOMMEND

That Mr. Robert Peter Hagan be appointed as "Authorised Persons" for the City of Armadale to exercise powers under:

Part XX of the Local Government (Miscellaneous Provisions) Act 1960.

Part 9 Division 2 of the Local Government Act 1995.

Section 9.13 & 9.15 of the Local Government Act 1995, as an "Authorised Person".

As an "Authorised Person" pursuant to the following:-

Dog Act 1976 and Regulations

Control of Vehicles (Off Road Areas) Act 1978 and Regulations

Litter Act 1979 and Regulations

Local Government (Parking for Disabled Persons) Regulations 1988.

Local Laws Relating to Dogs

Local Laws Relating to Parking and Parking Facilities.

Local Government Property Local Law

Activities and Trading in Thoroughfares and Public Places Local Law

Local Laws Relating Bush Fire Control

Ranger & Emergency Services

Environment, Animals and Nuisance Local Laws

Moved Cr Munn

MOTION CARRIED (6/0)

Ranger & Emergency Services

BUSH FIRES ADVISORY COMMITTEE

WARD ALL
FILE REF: CTE/15
DATE 9 August 2006
REF BW
RESPONSIBLE Manager Ranger &
MANAGER Emergency Services

In Brief:

- Report on the Minutes of the Bush Fires Advisory Committee meeting.
- Recommendation that the Minutes be received and the recommendations contained therein be endorsed.

Tabled Items

Nil

Officer Interest Declaration

Nil

Strategic Implications

Nil

Legislation Implications

Bush Fires Act 1954 – Section 67 – Advisory Committees

A Local Government may at any time appoint such persons as it thinks fit as a Bush Fire Advisory Committee for the purpose of advising the Local Government regarding all matters relating to the preventing, controlling and extinguishing of bush fires, the planning of the layout of firebreaks in the district, prosecutions for breaches of this Act, the formation of bush fire brigades and the grouping thereof under group brigade officers, the ensuring of co-operation and co-ordination of bush fire brigades in their efforts and activities, and any other matter relating to bush fire control whether of the same kind, as, or a different kind from, those specified in this subsection.

Council Policy/Local Law Implications

Nil

Budget/Financial Implications

Nil

COMMENT

The Minutes of the Annual General Meeting of the Bush Fires Advisory Committee meeting held on Wednesday, 9 August 2006 are presented as an attachment to this Agenda. **(Refer to Attachment “A-2” - Summary of Attachments – buff page.)**

The recommendations from the Bush Fires Advisory Committee, together with Officers' comments, as appropriate, are as follows: -

Ranger & Emergency Services

1 Brigade Officer Appointments

BFAC Recommendation:

Council endorse the following nominations for the position of Brigade Officers, as the nominees satisfy the requirement of Council's Local Law and Policy in this regard.

Bedforddale VBFB

President	Mike Fancote
Secretary/Treasurer	Alison Ball
Fire Control Officer	Ian Thompson
Captain	Ray Barnett
Lieutenants	Michael Vidala Gavin Fancote Nino Scidone Ian Todd
Property Officer	John Foan
Vehicle & Equipment Officer	Michael McCavanagh
BFAC Delegate	Ian Thompson/Ray Barnett
BFAC Deputy Delegate	Michael Fancote
Training Officer	William Stevens
Auditor	Egon Wind

Roleystone VBFB

President	Noel Plowman
Vice President	Chris Cairns
Secretary	Danielle Currie
Treasurer	Don Winstanley
Station Officer	Dee Hart
Fire Control Officer	Robbie Van Uden
Captain	Noel Plowman
Lieutenants	Matthew Plowman Craig Popperwell Nathan Hall Shane Plowman
Training Officer	Aaron Kain
BFAC Delegate	Rob Van Uden/Noel Plowman
Auditor	Graeme Hart

Officer Comment – Supported

2 Application for New Membership

BFAC Recommendation:

Ranger & Emergency Services

That Council endorses the following nomination for membership of the Bedfordale & Roleystone Volunteer Bush Fire Brigades:

Bedfordale

Steven Smith	Fire Fighter Member
Ryan Alston	Fire Fighter Member
Naviin Hardy	Cadet Member

Roleystone

James Major	Fire Fighter Member
Sharon Miller	Fire Fighter Member
Gavin Crabtree	Fire Fighter Member
Ryszard Kukla	Fire Fighter Member
Anthony Lewis	Fire Fighter Member
Peter Ricketts	Fire Fighter Member
Justin Van Dongen	Cadet Member
Andrew Spry	Fire Fighter Member
Scott Baker	Fire Fighter Member
Keryn Barsby	Fire Fighter Member
Andrew Barsby	Fire Fighter Member
Shane Popperwell	Fire Fighter Member

Officer Comment – Supported

Amended
Full Council
4 September
2006

C48/98/06 RECOMMEND

That Council:

- a. **Receive the Minutes of the Bush Fire Advisory Committee Annual General Meeting held on 9 August 2006.**
- b. **Approve the nominations for the positions of Brigade Officers for the Bedfordale and Roleystone Volunteer Bush Fire Brigades for the period commencing 1 July 2006.**

Bedfordale VBFB

President
Secretary/Treasurer
Fire Control Officer
Captain
Lieutenants

Property Officer

Mike Fancote
Alison Ball
Ian Thompson
Ray Barnett
Michael Vidala
Gavin Fancote
Nino Scidone
Ian Todd
John Foan

Ranger & Emergency Services

Vehicle & Equipment Officer	Michael McCavanagh
BFAC Delegate	Ian Thompson/Ray Barnett
BFAC Deputy Delegate	Michael Fancote
Training Officer	William Stevens
Auditor	Egon Wind

Roleystone VBFB

President	Noel Plowman
Vice President	Chris Cairns
Secretary	Danielle Currie
Treasurer	Don Winstanley
Station Officer	Dee Hart
Fire Control Officer	Robbie Van Uden
Captain	Noel Plowman
Lieutenants	Matthew Plowman
	Craig Popperwell
	Nathan Hall
	Shane Plowman
Training Officer	Aaron Kain
BFAC Delegate	Rob Van Uden/Noel Plowman
Auditor Graeme Hart	

- c. **Approve the applications for membership of the Bedforddale and Roleystone Volunteer Bush Fire Brigades.**

Bedforddale

Steven Smith	Fire Fighter Member
Ryan Alston	Fire Fighter Member
Naviin Hardy	Cadet Member

Roleystone

James Major	Fire Fighter Member
Sharon Miller	Fire Fighter Member
Gavin Crabtree	Fire Fighter Member
Ryszard Kukla	Fire Fighter Member
Anthony Lewis	Fire Fighter Member
Peter Ricketts	Fire Fighter Member
Justin Van Dongen	Cadet Member
Andrew Spry	Fire Fighter Member
Scott Baker	Fire Fighter Member
Keryn Barsby	Fire Fighter Member
Andrew Barsby	Fire Fighter Member
Shane Popperwell	Fire Fighter Member

Moved Cr Reynolds
MOTION CARRIED (6/0)

Recreation

CULTURAL EVENT SPONSORSHIP PROPOSALS

WARD	ALL	
FILE REF:	Events	
DATE	18 August 2006	
REF	CD	
RESPONSIBLE MANAGER	Manager Services	Recreation

In Brief:

- The report presents a number of sponsorship proposals related to the Cultural Events Programme for consideration and endorsement by Council.

Tabled Items

Nil

Officer Interest Declaration

Nil

Strategic Implications

- Facilitate a wider range of social and cultural experiences.
- Promote the City locally, nationally and internationally

Legislation Implications

Nil

Council Policy/Local Law Implications

Nil

Budget/Financial Implications

Reduced cost to run Council's Cultural Events Program

Consultation

Potential sponsors

BACKGROUND

Council's adopted procedure (F247/96) for considering sponsorship of the Cultural Events Program is for all sponsorship proposals to be referred to the Community Services Committee for consideration and recommendation to Council.

Initial contact and in some cases preliminary negotiations have been held with both current and prospective sponsors and a list of targeted sponsors are now presented for Committee's consideration. **(Refer to Attachment "B-1" – as circulated with the Agenda).**

DETAILS OF PROPOSAL

In line with Council's aim to maximise external funding for the Cultural Events Programme, sponsorship agreements and grant applications are currently being explored and negotiated with a number of existing and potential new sponsorship partners.

Recreation

With the sponsorship market being highly competitive, it is essential to develop partnerships, which help achieve the objectives and provide benefits to both parties.

The table provided at Attachment "B-1" lists the name of the potential sponsor, the event(s) being sponsored, an approximate value of the sponsor's commitment and the benefits offered. The sponsor benefits will be tailored to suit the needs of the sponsor and will include an appropriate mix of the following benefits, which have previously been endorsed by Council:

- Naming rights;
- Logo recognition on various collateral, including the City's website;
- Signage placement at the events;
- On-site presence opportunities;
- VIP passes to sponsorship functions;
- Verbal recognition during events;
- Opportunity to quote on the supply of goods and services procured by the City.

In addition, a revised approach to the sponsorship program has been prepared that includes improved communication protocols and post event follow up. It also specifically details what benefits each sponsor receives for the monetary level of sponsorship they provide.

COMMENT

Analysis

The City's Cultural Events program is a proven and successful range of community activities and entertainment. The level of sponsorship received significantly contributes to these budgets, enabling an increased level of performance, service and equipment.

This year the sponsorship program has taken the same format of approaching previous and potential new organisations for funding. As always the details of the contracts are negotiated and a mutual agreement reached. Thus far a mixture of cash and in-kind support has been provided and future negotiations will continue along this track.

New sponsors require additional time and resources to build the relationship. The ground work done now is to ensure sponsor satisfaction which may lead to ongoing sponsorship in the future.

The Attachment B-1 lists both current and potential sponsors. It should be noted that the sponsorship proposals have a commercial value and because of this, the information contained in the attachment is confidential.

Options

Council could elect not to proceed with any or all of the sponsorship proposals presented, however this option is not recommended.

Recreation

Conclusion

Securing of corporate sponsorship for the Cultural Events program is vital to facilitate and further a wider range of social and cultural experiences for the City. It is therefore recommended that Council endorse the draft sponsorship proposals as presented, subject to the successful conclusion of negotiations.

Committee Discussion

Committee discussed the report and attachment and was of the opinion that officers should continue to target sponsorship opportunities from organisations with a view to making that sponsorship “event-specific” rather than across the general event program. Committee was also of the view that sponsors of specific events should be afforded due recognition as part of any official function. Also where appropriate, Councillors be encouraged to adopt the role of host to those sponsors.

Amended
Full Council
4 September
2006

C49/98/06 RECOMMEND

That Council:

- a. **endorse the Draft Proposals for the sponsorship of Council’s Cultural and Community events, as presented at Attachment “B-1” to these Minutes.**
- b. **authorise, subject to the successful conclusion of negotiations on the Draft Proposals, the Chief Executive Officer to sign the resulting Sponsorship and Grant Agreements.**

**Moved Cr Cominelli
MOTION CARRIED (6/0)**

Recreation

***PROPOSAL TO UNDERTAKE A NEEDS ASSESSMENT AND FEASIBILITY STUDY
FOR A DISTRICT/REGIONAL ACTIVE SPORTING RESERVE***

WARD All
FILE REF: Regional
Recreation
Facilities
DATE 21 August 2006
REF PGQ
RESPONSIBLE Executive Director
MANAGER Community
Services

In Brief:

The report presents a proposal to undertake a Needs Assessment and Feasibility Study for the provision of a District/Regional Active Sporting Reserve, and recommends that Council proceed with the proposed study.

Tabled Items

Nil

Officer Interest Declaration

Nil

Strategic Implications

- Develop and coordinate long term plans for all services
- Active partnerships with the Armadale Redevelopment Authority and other key stakeholders
- Deliver a range of services to meet community needs

Legislation Implications

Nil

Council Policy/Local Law Implications

Nil

Budget/Financial Implications

The proposed \$10,000 Council contribution to the study can be accommodated within existing "Consultancy" budget allocations.

Consultation

- Executive Director Development Services
- Armadale Redevelopment Authority (ARA)
- Dept of Sport and Recreation (DSR)

BACKGROUND

Development within the City is proceeding rapidly with large areas of urban development being planned and implemented over the next 20 years.

The main areas of development include:

Recreation

- Seville Grove – this area has been zoned Urban for many years but has only recently been substantially developed.
- Champion Lakes – a new area associated with the recreational development at the Champion Lakes.
- North Forrestdale – a rapidly developing area with potential for over 8,000 lots.
- Brookdale – an area currently being planned with over 14,000 lots.

It is projected that an additional 12,000 dwellings will be provided within the above four localities of the City over the next decade.

Looking further ahead to the 20 year outlook, the likely growth in the City’s population is even more significant. From knowledge of developers’ intentions and the likely potential use of land it is possible to project the future population of the City. The following Table shows the projected population in the future development areas indicating that these areas alone could result in an additional 65,000 people living within the City in the next 20 years.

Location	2001	2006	2011	2016	2021	2026	Ultimate
Forrestdale	1,450	1,589	10,567	17,455	21,583	23,848	25,177
Seville Grove and Champion Lakes	8,719	9,597	11,368	11,712	11,650	11,609	12,180
Brookdale	2,727	2,909	6,504	14,698	25,542	36,690	39,720
Total	12,896	14,095	28,439	43,865	58,775	72,147	77,077

Source: Shrapnel/COA 2006

While the planning approvals process has, over the past half century, generally achieved an adequate supply of open space for active recreation, the recent and lively future development in the City is characterised by constraints that result in much of the open space land being allocated to passive recreational use. Whilst there will be some provision of active sporting reserves, particularly in association with schools, there is likely to be a significant deficiency given the likely growth in the City’s population.

DETAILS OF PROPOSAL

The proposal is to undertake a Needs Assessment and Feasibility Study for the provision of a Regional or District Active Sporting Reserve to cater for the long term sporting needs of the City’s rapidly growing population.

Discussions with both the ARA and DSR have recently been held and both parties have expressed support for the proposed study. A draft Brief has been prepared and circulated to the ARA and DSR for comment. **(Refer to Attachment “A-3” – Summary of Attachments – buff page.)** Subject to any changes that Committee or Council may require, it is recommended that Council endorse the draft Brief.

Recreation

The estimated cost to undertake the study is **\$30,000 (exclusive of GST)**.

The ARA has already confirmed in writing its willingness to contribute up to one third of the cost of the study, and DSR has indicated verbal support. It is therefore recommended that Council support the following funding arrangement for the proposed study:

\$10,000	City of Armadale
\$10,000	Armadale Redevelopment Authority
<u>\$10,000</u>	Dept of Sport and Recreation – CSRFF application
\$30,000	Total

The City is currently waiting on advice from DSR as to whether an “out of round” CSRFF application be submitted, or the application be submitted along with the City’s other applications at the end of October. The outcome of this advice will determine the timing of the study. If DSR’s decision is for the City to submit an out of round application, and the grant is approved relatively quickly, the study could commence as early as October or November. If the decision is for the City to submit the application along with its other applications in October, the earliest the study could commence would be March/April 2007.

COMMENT

Analysis

The City’s projected population growth over the next 20 years is likely to create a significant shortfall in the provision of active sporting reserves. The purpose of the proposed study is to identify the extent of this need and allow Council to properly plan for the future sporting needs of its community.

Should the proposed study confirm the need for additional active sporting reserves to be provided within the City, the second part of the study would be to identify options and prepare concept plans for the recommended option(s). Cost estimates for construction and maintenance of any proposed new facilities would be provided along with funding options.

An important reason for undertaking the proposed study as soon as possible is to maximize the City’s opportunity to attract developer contributions towards any proposed new active sporting reserves. Discussions that have been held with the developers to date have been positive and an amount of \$300,000 has been included in the Development Contribution Plan for North Forrestdale as a contribution towards a District/Regional active sporting reserve. As subsequent stages of the North Forrestdale and Brookdale developments start to go ahead, the City would be well placed to attract further developer contributions if it can demonstrate the need and produce concept plans and cost estimates for any proposed new facilities.

The other obvious benefit of conducting the proposed study is that it would provide the basis of any funding applications to the State Government for any new facilities.

Recreation

The proposed study will also complement and form part of a major review of the City's Recreation Strategic Plan that is scheduled to occur over the next 6 – 12 months. This matter will be the subject of a separate report to be presented to the Community Services Committee in the near future.

Options

If Council is not supportive of the need to conduct the proposed study at this time it could elect to delay the study, or not do the study at all. Neither of these options is recommended.

Conclusion

For the reasons outlined in this report, it is recommended that Council:

1. Support the proposal to undertake a Needs Assessment and Feasibility Study for the provision of a District/Regional Active Sporting Reserve to cater for the long term sporting needs of the City's rapidly growing population.
2. Endorse the draft Brief for the proposed study as attached to this Agenda, subject to any changes that Committee or Council may require.
3. Submit a CSRFF grant application to the Department of Sport and Recreation that seeks a one third contribution (\$10,000) towards the cost of the proposed study.
4. Contribute up to \$10,000 towards the cost of the proposed study, to be funded from the Consultancy budget allocations within Council's 2006/07 budget.

Committee Discussion

Committee discussed the report and attachment and whilst supportive of the Project Brief was of the opinion that the following additional issues should be included in the Brief:

- *A cover page;*
- *The matter of environmental issues to be incorporated within the feasibility element of the study;*
- *The use of artificial services to be considered as part of the Study;*
- *The project be supported through an internal working group including officers and Armadale Redevelopment Authority (ARA) representatives.*

Committee was also of the view that the Study needed to be undertaken as soon as possible and that if the Department of Sport & Recreation was not in a position to financially support it at this time, then the City and ARA should still proceed without delay.

That Council:

- a. **Support the proposal to undertake a Needs Assessment and Feasibility Study for the provision of a District/Regional Active**

Recreation

Sporting Reserve to cater for the long term sporting needs of the City's rapidly growing population.

- b. Endorse the amended draft Brief for the proposed study as attached to these Minutes.**
- c. Submit a CSRFF grant application to the Department of Sport and Recreation that seeks a one third contribution (\$10,000) towards the cost of the proposed study.**
- d. Contribute up to \$10,000 towards the cost of the proposed study, to be funded from the Consultancy budget allocations within Council's 2006/07 budget.**

Moved Cr Munn

MOTION CARRIED (6/0)

Recreation

RECREATION STRATEGIC PLAN – PROGRESS REPORT

WARD All
FILE REF: Recreation Plan
DATE 22 August 2006
REF PGQ
RESPONSIBLE Executive Director
MANAGER Community
Services

In Brief:

The report presents a progress report on the implementation of the City's Recreation Strategic Plan and recommends that Council receive the report and support the proposal to undertake a major review of the Plan in 2006/07.

Tabled Items

Nil

Officer Interest Declaration

Nil

Strategic Implications

Implementing community plans for seniors, youth, recreation, safety and culture.

Legislation Implications

Nil

Council Policy/Local Law Implications

Nil

Budget/Financial Implications

Funds required for a review of the Plan are provided within the 206/07 budget.

Consultation

Nil

BACKGROUND

In March 2003, Council adopted its Recreation Strategic Plan to guide the provision of recreation services and facilities in the City for the next 5-year period. Strategy 53 of the Recreation Strategic Plan is to undertake an annual review of the plan, with a major review to occur in 2007.

Recreation

DETAILS OF PROPOSAL

Attached to the Agenda is a summary report on the status of the various strategies contained in the Plan. (Refer to Attachment “A-4” – Summary of Attachment – buff page.)

COMMENT

Analysis

A summary analysis of the progress report indicates that of the 53 strategies contained in the Recreation Strategic Plan;

- 33 have commenced and/or are ongoing
- 12 have been completed
- 8 are yet to be commenced

Of the 33 strategies that have commenced or are ongoing, a number are long-term projects that have been substantially progressed over the past twelve months and will be further progressed in 2006/07.

Of the 8 strategies that are yet to be commenced, 3 were not able to be progressed due to non availability of funds i.e. budget constraints, with the balance due to resource constraints.

Council adopted the Recreation Strategic Plan in March 2003 as a plan to guide the provision of recreation services and facilities for the next 3-5 year period, and reasonable progress has been achieved with the implementation of the plan over the past year. Over the past 3-4 years Council has also made substantial progress with a number of its strategic recreational priorities including projects such as the Champion Lakes Recreational Park, the development of new Cinemas in the City Centre and progress towards the provision of an indoor aquatic facility.

With the Plan now being some 3 ½ years old, and in line with Strategy 53, it is proposed that a major review of the Plan be commenced in 2006/07. Major issues and projects that are likely to form part of the new Recreation Strategic Plan include:

- The significant growth that is expected to occur over the next 5-15 years, with a major population expansion in the Forrestdale and Brookdale areas. This is likely to have a substantial impact on a range recreation facilities and programs
- The need for additional areas of active sporting reserves has been the subject of a separate report to the Committee (Proposal to undertake a Needs Assessment and Feasibility Study for a District/Regional Active Sporting Reserve – August 2006).
- The construction of the proposed indoor aquatic facility.

Recreation

- The strategic review of the City's land assets and facilities, and implementation of any adopted strategies.

If Council is supportive of the need to undertake a major review of its Recreation Strategic Plan, it would be proposed that a similar process be followed to that which was endorsed by Council for the previous Plan. This essentially involved completing the project in two stages i.e.

Stage 1 – Assessing the Community's Recreation Needs

- Review of existing studies and information
- State and National trends
- Identify current issues affecting recreation in the City
- Consult widely with the community using a variety of techniques
- Identify visions and aspirations
- Determine key "Strategic Directions" for recreation for the next 5-10 years

Stage 2 – Develop Plan

- Consult further with the community
- Identify key objectives
- Develop strategies and actions to meet objectives
- Develop draft Plan and present to Community Services Committee
- Public comment period
- Final adoption by Council

It is recommended that the project be undertaken using a combination of in-house and external resources. Much of the information on demographics, population projections and trends etc. is readily available from recent existing studies and should therefore not need to be produced from scratch.

The likely cost to complete the major review of the Recreation Strategic Plan is estimated to be \$15,000. There would be good prospects however of attracting a one third grant through the Department of Sport and Recreation. The net cost to Council would therefore be in the order of **\$10,000**, which can be funded from existing Consultancy budget allocations in Council's 2006/07 budget.

Options

N/A

Conclusion

It is recommended that Council receive the progress report on the implementation of the City's Recreation Strategic Plan and support the proposal to undertake a major review of the Plan in 2006/07.

Recreation

Committee Discussion

Committee discussed the report and attachment, commenting favourably on the number of strategies that have either commenced and/or are ongoing or have been completed. Committee noted that some progress had been achieved with Strategy (22) and requested that officers review that strategy accordingly. [Subsequent to the Committee Meeting it was confirmed by Technical Services Officers that work had commenced in relation to Strategy (22) and as a consequence, the attached progress report has been updated accordingly.] Discussion took place on Strategies (37) and (38) in relation to ongoing club development and the need for the new plan to include a focus on this aspect of club support.

Cr Reynolds left the meeting at 8.09 pm and returned at 8.10 pm.

Amended
Full Council
4 September
2006

C51/98/06 RECOMMEND

That Council:

- a. Receive the progress report on the implementation of the City's Recreation Strategic Plan.**
- b. Support the proposal to undertake a major review of its Recreation Strategic Plan in 2006/07.**
- c. Submit a CSRFF grant application to the Department of Sport and Recreation that seeks a one third contribution towards the cost of undertaking a major review of the Recreation Strategic Plan.**

**Moved Cr Zelones
MOTION CARRIED (6/0)**

Recreation

ACTIVE 2006 CONFERENCE

WARD All
FILE REF: CRS/4
DATE 29 August 2006
REF PGQ
RESPONSIBLE Executive Director
MANAGER Community
Services

In Brief:

- The Department of Sport and Recreation is holding an “Active 2006” Conference at the Belvoir Homestead in the Swan Valley on 21 and 22 September 2006.
- Recommend that Councillor/s be nominated to attend the “Active 2006” Conference.
- That Council note the attendance of the Manager Recreation Services at the “Active 2006” Conference.

Referred to Council on 4 September 2006 for nomination.

Tabled Items

Nil

Officer Interest Declaration

Nil

Strategic Implications

To foster an effective professional environment and administration of the City’s services and encourage innovation and creativity in meeting the needs of the community.

Legislation Implications

Nil

Council Policy/Local Law Implications

Council Policy ADM3 – Conferences, Seminars and Training.

Budget/Financial Implications

Conference registrations are \$396 per person (Full Delegate – inc. GST).

Consultation

Nil

BACKGROUND

The “Active 2006” Conference is to be held on 21 and 22 September 2006 at the Belvoir Homestead in the Swan Valley. A copy of the Registration Brochure is attached to this Agenda. **(Refer to Attachment “A-5” – Summary of Attachments – buff page.)**

In accordance with Council Policy ADM3 it is recommended that Council support the attendance by interested members at the Conference.

Recreation

COMMENT

Topics to be covered at the “Active 2006” Conference are significant to the current developments of recreation in the City of Armadale and include:

- *Reduce crime, increase diversity, reduce violence and increase health* – partnerships waiting to happen! Lean from and expert about corporate social responsibility;
- *Boost participation in physical activity* – Community mental health program;
- *Create an iconic event in your community* – The latest in governance for state sporting associations.
- *Catering for diverse communities* – Lords Sports Club – the secret of its success.
- *Climate change – how it affects everyone in the industry.*
- *The changing face of our community and the workplace.* Adventure recreation – increase tourism in your community.
- *Addressing barriers to women’s participation.* A sport and recreation program for indigenous women that works.
- *Engaging those with physical and intellectual disabilities.* A sneak preview of SD4, the industry’s new strategic direction.
- *Partnerships between local government and State Sporting Associations* – An update on the state of recreation.

The Manager Recreation Services will be attending the Conference. In the event of there being no nominations from Committee, the matter will be referred to the Council Meeting on 4 September 2006 for other Councillors to consider a nomination.

Committee Discussion

There being no nominations forthcoming from members present, Committee determined to refer the matter of nomination to attend the “Active 2006” Department of Sport & Recreation Conference to the Council Meeting of 4 September 2006 .

Amended
Full Council
4 September
2006

C52/98/06 RECOMMEND

~~**That Council nominate Cr to attend the “Active 2006” Department of Sport and Recreation Conference to be held on 21 and 22 September 2006 at the Belvoir Homestead in the Swan Valley, with costs incurred to be charged to GL Account 7040111.7504.702, Members’ Training and Development.**~~

~~**OR if there is no Councillor nomination, then**~~

~~**That Council make no Councillor nomination for attendance at the “Active 2006” Department of Sport and Recreation Conference.**~~

**Moved Cr Cominelli
MOTION CARRIED (6/0)**

EXECUTIVE DIRECTOR COMMUNITY SERVICES REPORT

Rushton Park Opening

The Official Opening of Rushton Park is being organised for Friday, 29 September 2006. The Kelmscott Primary School will be conducting their School assembly as part of the event and will also be providing a performance. Other entertainment will include an Aboriginal Cultural Performance, Kelmscott High School Jazz Band, Stilt Walker/Juggler and Face Painting. The Hon Alannah MacTiernan MLA will be making an address before the official launch by the Mayor.

Disability Access and Inclusion Plan

The City has recently been successful in gaining funding of \$11,000 from Disability Services Commission. The grant will be used to develop a Mobility Map for the City and an Disability Access and Inclusion Directory. The Mobility Map will identify and highlight areas in the CBD that are Disability friendly such as ramps etc and will concentrate on high traffic areas and locations that are frequented often such as the Cinemas and Shopping Centres. Once developed it will be added to as the development of the CBD progresses. Whilst initially the focus will be on the CBD, it is intended that maps will also be developed for other key areas such as Kelmscott Town Centre.

Gwynne Park Cultural Centre - Homework Classes

A recent report to the Community Safety Advisory Committee confirmed that as a result of some seed funding to this group from the Community Safety Initiatives budget, they have been successful in gaining funding from Dept Education, Science and Training (DEST). The initiative was one identified in the City's Community Safety Plan and prioritised by the CSAC for support funding. The group has been running homework classes that started with one volunteer and which has now grown to two paid workers and many volunteers, including grandparents, helping over 30 children complete their school homework.

Youth Precinct Study

Discussions are currently being held with Murdoch University for them to become a partner in the study. From information that was gained from the Study Tour that was conducted in the Eastern States late last year by Councillors and officers, it has been identified that there is benefit of using in-house knowledge and skills to complete these types of studies. Murdoch University will be able to work alongside officers to develop their skills whilst conducting and developing a report for the needs and services that will be required for the anticipated increase in the number of the youth in the CBD. The anticipated numbers will be due to general developments such as the Shopping Centres and Cinemas but also to the establishment of the proposed Centre of Learning and Australian Technical College. The study will also take into account recreational needs including the current demand for skate parks and will evaluate the best locations and types of facilities that should be provided.

Sporting Club Debt Update

- Armadale Sporting Club – on 1 August 2006, the Club made the final repayment of its debt 11 months ahead of schedule. A letter has been forwarded to the Club under the Mayor's signature congratulating them on this achievement.

- Armadale Soccer Club. Regular repayments are continuing to be paid monthly, on schedule. The current balance is \$6,000 which is less than half the original debt of \$14,000.
- Armadale Rugby League has made three payments with the last being received as the July payment. The August payment is still outstanding. The current outstanding debt stands at \$5,300.
- Kelmscott Football & Sportsman's Club. The issue of the electricity anomalies (the Club was paying for one of the reticulation meters and the City had been paying for the floodlights) has been successfully resolved with financial transactions taking place to finalise the matter. The KFSC still owe approximately \$22,000 with no payments being made so far in 2006. Officers from the Recreation Department have had long and protracted negotiations with the Club to try and implement a Management Agreement between the affiliated Clubs namely Armadale and Kelmscott Rugby Union Club (ARKS) and the KFSC. This matter is still under negotiation and a report will be made by EDCorps to Council in September.

High School Art Awards

A very successful Outside the Frame and High School Art Awards were held between 9 – 12 August 2006, with increased attendance numbers for Outside the Frame. Due to the renovations at the Armadale Shopping City, the future of the High School Art Award being held in the entrance foyer is uncertain.

The Chief Executive Officer left the meeting at 8.26 pm.

Spring Family Bushwalks

The first in the series of four walks will be held on Sunday, 10 September 2006 at Bungendore Park. With extra staff resources being available in the Recreation Department, a thorough marketing campaign for the Walks has been undertaken, complete with a new vinyl banner to be erected in Minnowarra Park within the next week. Other walks on this year's program include:

24 September	Churchman Bushland
8 October	Armadale Settlers' Common
22 October	Walk the Wungong

Armadale Highland Gathering

Planning is well under way for the Armadale Highland Gathering (to be held on Saturday, 18 November 2006), with an exciting entertainment finale being planned. To coincide with 2006 being the 60th birthday of the band AC/DC's lead singer Bon Scott, the tribute band, 21 Guns, has been booked to celebrate AC/DC's Scottish heritage and Bon Scott's association with WA pipe bands. 21 Guns are likely to attract a very good crowd (an intense marketing campaign is planned around them) and add a whole new dimension to the event. The band will appeal to a demographic not usually targeted at this event. The band is scheduled to play between 5.00 pm and 7.00 pm (daylight hours) to allay any security issues that may arise with a larger crowd. Extra security guards will be employed during this time.

Outer Metropolitan Community Fund Grants

The Outer Metropolitan Community Fund (OMCF) is a grant scheme administered by the Department of Local Government and Regional Development (DLGRD). The fund will provide \$1 million per year over 4 years commencing in 2004/05. Eligible applicants include local government authorities, community and industry/business organisations, volunteer organisations and philanthropic foundations.

The Fund provides financial assistance to help fund projects that encourage, promote and support the sustainable development of outer metropolitan areas of Perth including the City of Armadale.

Grants of between \$5,000 and \$50,000 are available and funding is available for project development activities that may include:

- Community development initiatives including information services, events, festivals and the provision of key services.
- Environmental, water quality and natural resource management initiatives.
- Economic development and job creation initiatives which may include feasibility studies, business and marketing plans, cost benefit analyses and economic impact studies (normally to a maximum grant contribution of \$20,000).

Funding is also available for capital works project that provide facilities for public use such as:

- Facilities or infrastructure enhancements for tourism development.
- Community facilities and infrastructure e.g. public toilets, public playgrounds, shelter or fixed improvement for public facilities.
- Facilities supporting children and/or youth.
- Infrastructure which improves access to telecommunications and other technology.
- Restoration or development of heritage buildings or sites for a community purpose.

Priority will be given to projects that support:

- Economic development and job creation
- Increased access to services
- Environmental improvements
- Community development outcomes
- Activities for children and/or youth
- Tourism development
- Access to technology

As with previous years it can be expected that the fund will be “over-subscribed” with applications. The City is considering a number of applications.

Applications must be lodged with the Department of Local Government and Regional Development by 5.00 pm, Tuesday, 26 September 2006. Notification about the success or otherwise of all applications should be received by December 2006.

COUNCILLORS' ITEMS

Cr Munn – Naming of Oval at Churchman's Brook Estate

Cr Munn requested that consideration be given to the naming of the oval at Churchman's Brook Estate.

Amended
Full Council
4 September
2006

C53/98/06 RECOMMEND

That Councillors' items as listed as follows:

- **Cr Munn – Naming of Oval at Churchman's Brook Estate
be referred for action and/or report back to Committee.**

**Moved Cr Cominelli
MOTION CARRIED (6/0)**

MEETING CLOSED AT 8.45 PM.

COMMUNITY SERVICES COMMITTEE

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29 AUGUST 2006

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Forrestdale Place Plan

AUGUST 2006



Prepared by
Community Perspectives
Belton Taylforth



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1 INTRODUCTION

1.1 Background

In July 2005 the City of Armadale commissioned Community Perspectives, in association with Belton Taylforth, to prepare a Place Plan for Forrestdale. This project is one of the City of Armadale's key Strategic Plan 2005-2009 initiatives and tests 'Place Planning' as an approach to improving the social, economic and environmental quality of life of local communities in City of Armadale.

Forrestdale was selected by the City of Armadale as the ideal 'pilot' for testing a place planning approach for the following reasons:

- Geographical natural boundaries.
- Land use and development pressures and priorities for local planning.
- Predominance of other projects currently underway or about to commence.
- Potential to build the capacity of existing service provision and activities to maximise and expand rather than establishing and creating duplicate provision as development grows.
- A proactive community with ability to build and action partnerships with business agencies and other key stakeholders.
- Pressure from residents, groups and businesses to resolve or progress issues within the area.

The City of Armadale identified the following four key objectives of the Forrestdale Place Plan:

- Promote a common understanding of the changes occurring and likely to occur in the locality.
- Identify the community's and other stakeholder's aspirations for their place.
- Establish local priority issues.
- Provide a guide for what are the most important local issues to tackle.

1.2 What is a Place Plan

Place Planning is an approach that recognises that all communities have their own unique characteristics, values, issues, trends and aspirations and that these are best addressed by considering the community as a whole, embracing and linking all components that form part of the built, natural, economic and social environment. Place Planning shifts the focus of the City of Armadale's organisation from outputs of a function to that of outcomes in the place.

Place Planning brings together diverse interests and stakeholders in focusing collective resources and action on a place. With this approach and shared responsibility, it is anticipated that Place Planning will achieve a better use of resources and a more strategic and sustainable way of addressing the issues and priorities of local communities.

Place Planning also provides communities with a sense of ownership and control over the future of a place and builds the capacity of the community to take action and work toward a common vision

A Place Plan provides a long-range shared vision for the future of a place and the objectives and actions necessary to work toward that vision. A Place Plan is a 'living document' and reflects new actions, as the original actions are completed and new challenges and opportunities as they emerge over time.

1.3 Methodology

The preparation of the Forrestdale Place Plan commenced with the production of an information brochure explaining how the Forrestdale Place Plan was going to be undertaken and the avenues for community involvement. This was delivered to all households in Forrestdale, key stakeholders, City of Armadale elected members and staff. A 'Profile of the Place' was then compiled to describe the 'state of the place' and to provide a sound information base for preparing the place plan.

The Profile of the Place was used as the basis of the first community workshop, which involved participants in identify Forrestdale's community values, issues and trends, as well as vision ideas for the future. The priority 'challenges and opportunities' for Forrestdale were also developed from this workshop.

A Community Survey was then undertaken involving all households in Forrestdale and the purpose of the survey was to establish if the priority 'challenges and opportunities' identified in the first workshop were representative of the views of the wider community. The questionnaire was also designed to rate the level of importance respondents perceived applied to each 'challenge and opportunity' and to further identify any other important issues or priorities. Respondents were also asked to rate their perception of the quality of life in Forrestdale.

From the results of the Community Survey, the priority challenges and opportunities were revised and City of Armadale staff were asked to consider what actions might be required to address these priority 'challenges and opportunities'.

A second community workshop, again involving residents and key stakeholders was designed to consider and refine each of the draft 'Vision 2020' statements. Each 'priority challenge and opportunity' was then considered by workshop participants to identify the actions required to address each of these challenges and opportunities. A team of City of Armadale staff, with expertise across all the vision focus areas were on hand to assist workshop groups with this task.

Based on the outcomes of the second community workshop, the 'Vision 2020' statements were revised and the priority 'challenges and opportunities' were translated into the 'key objectives' for the Forrestdale Place Plan. The 'draft actions' required to achieve each of these 'key objectives' were then developed and submitted to City of Armadale staff as the draft Action Plan 2006-2011 for further input and comment, together with the Draft Forrestdale Place Plan Report. A staff workshop occurred to facilitate this input and written comments were also received from staff. The Forrestdale Place Plan and the Action Plan 2006-2011 were then revised.

The revised Action Plan 2006-2011 identifies the key objectives and actions and provides a timeline for each action and an indication of the Directorate responsible and the key stakeholders who need to be involved in each action. This remains a 'working document' for the City of Armadale staff to further refine and develop with costings, budget allocations and further consultation with key stakeholders.

With Forrestdale's population expected to grow from 1,344 to an estimated 24,936, the challenge of determining the local, district and regional community infrastructure requirements is well recognised by the City of Armadale. The project brief also called for an indicative assessment of the community infrastructure requirements likely to be required for the current and future population of Forrestdale. A schedule of Indicative Community Infrastructure Requirements also forms part of the Forrestdale Place Plan.

1.4 Forrestdale Place Area

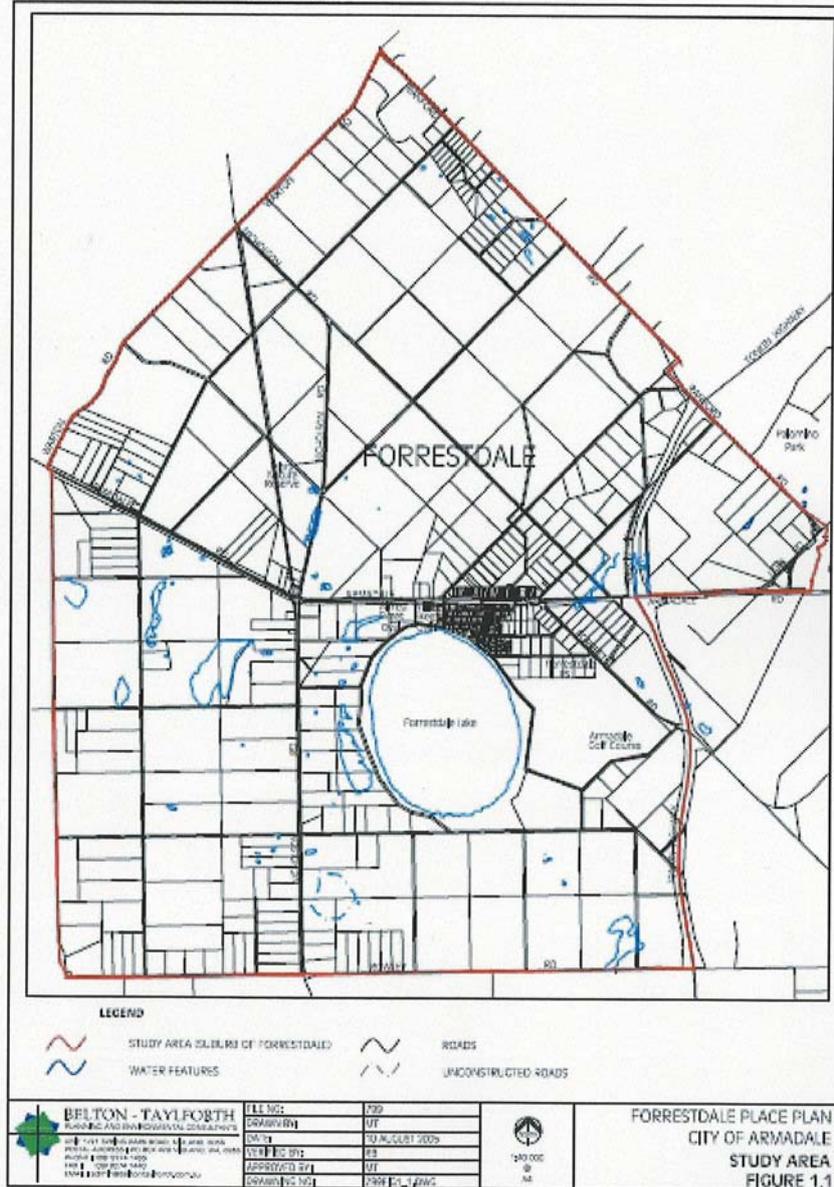
The Forrestdale Place Area essentially covers the entire suburb of Forrestdale, and covers an area of 49.5 square kilometres, making up 9% of the entire area of the City of Armadale. A portion of the Forrestdale Place Area is also covered by proposals of the Armadale Redevelopment Authority.

According to the ABS Census 2001, Forrestdale has a population of 1,352 people and this accounts for about 3% of the City of Armadale's total population of 50,108, which is projected to increase significantly over the next 25 years. Forrestdale will accommodate much of this additional population through new urban development as these population estimates for Forrestdale indicate.

2006	2,130	2021	21,405
2011	10,412	2026	23,668
2016	17,282	Ultimate	24,936

2001 Estimated Resident Population
Apportioned from Shrapnel's MRD Zones

Figure 1. Study Area



2 PLACE PLAN CONTEXT

The City of Armadale is the level of government ‘closest to the people’ of Forrestdale and is therefore well placed to identify and understand the community’s values, issues, trends and aspirations for the future. The City of Armadale is also ideally placed to coordinate local area planning and development and to facilitate the involvement of all relevant government agencies and key stakeholders in the process.

However, the City of Armadale can not achieve the outcomes of the Forrestdale Place Plan alone, and the resources and involvement many government agencies and the local community will need to come together to do so.

The Forrestdale Place Plan also exists within the City of Armadale’s strategic planning and policy framework and should also be informed and guided by these key strategic documents:

- Strategic Plan 2005-2009
- Disability Access and Inclusion Plan 2005-2009
- Recreation Strategic Plan 2003
- Seniors Plan 2005-2010

The following key planning schemes, structure plans and so on, also provide a strategic context and guidance to the Forrestdale Place Plan.

2.1 Metropolitan Region Scheme

The Metropolitan Region Scheme (MRS) sets out the broad pattern of land use for the Perth Metropolitan Region. The principles and functions of the scheme are to:

- reserve land required for all kinds of public purposes and acquire it as necessary
- identify non-reserved land and classify it into zones such as urban, industrial or rural
- control development on reserved and zones land, particularly the issuing of decisions on development applications.

Local government usually has delegated authority to deal with applications for development on zoned land under the local Town Planning Scheme. The Western Australian Planning Commission usually retains authority to consider development applications for land that is reserved under the MRS, except in special circumstances.

Forrestdale is subject to several zones and reserves. The northern-most portion is zoned *Urban* with a small pocket of *Urban Differed* (however this zoning is likely to change as urban development expands in the area). There is also a small area zoned *Urban* between Forrestdale Lake and Armadale Road.

The majority of the remainder of the place is either zoned *Rural* or reserved for *Parks and Recreation*. An extract of the MRS is provided at Appendix A.

2.2 Southern River Forrestdale Brookdale Wungong District Structure Plan

The Western Australian Planning Commission, in consultation with the City of Armadale and City of Gosnells, undertook a District Structure Plan the broader area during 1999-2001. The final plan was released in 2001.

This plan provides another level of detail and thus a framework for the future development of the area, based on a comprehensive study of Opportunities and Constraints. The main features of the plan include the retention of large areas of Parks and Recreation Reservation, and the expansion of urban development between Ranford and Warton roads and around Armadale Road. Two areas have also been identified for possible future urban development. The Structure Plan provides a good basis for the consideration of longer-term development within the Forrestdale area.

An extract from the plan is shown at Appendix A.

2.3 Local Planning Strategy

The City of Armadale has recently prepared a Local Planning Strategy. The stated purpose of the Strategy is as follows:

The Strategy sets out the long-term planning directions for the City. In particular it sets out planning objectives, policy statements and recommended actions associated with housing, commercial, rural, recreation, transport and environmental and heritage issues over the next 10 to 15 years. It also provides the rationale for the zones and provisions in Town Planning Scheme No 4. The Strategy demonstrates an integrated approach to planning, including consideration of social, environmental, cultural and economic aspects. It also provides an opportunity for the community to be involved in planning the future development of the district.

The strategy identifies five different categories of land use within the Forrestdale area:

- Developed residential area – adjacent to Forrestdale Lake
- Urban Expansion Areas – primarily north of Armadale Road
- Employment area – linking to the Forrestdale Industrial Park
- Regional Parks and Recreation Areas – generally align with the existing and proposed MRS Parks and Recreation areas
- Rural Lifestyle/Landscape Protection – an extensive area of Forrestdale.

2.4 Town Planning Scheme

The City of Armadale is responsible for local planning and development control in all areas apart from MRS reserves. Development is controlled using a local town planning scheme that zones and reserves local land. The town planning scheme must be consistent with the zoning or reservation of land under the Metropolitan Region Scheme.

The City of Armadale Town Planning Scheme No. 4 (TPS) has been advertised for public comment and is anticipated to be formally gazetted later this year. The TPS proposes the zoning of the majority of the Forrestdale area for various Rural uses. Modifications to the TPS are likely as urban development progresses in the area.

2.5 North Forrestdale Structure Plan - Stage 1

The Structure Plan has been prepared on behalf of relevant landowners to provide a detailed planning framework for the future subdivision and development of the North Forrestdale area. The plan is based on the *Southern River/Forrestdale/Brookdale/Wungong District Structure Plan* and provides the next level of detail that will form the basis of future detailed subdivision applications.

An extract from the plan is provided at Appendix A.

2.6 Armadale Redevelopment Authority

The Armadale Redevelopment Authority (ARA) was established under the *Armadale Redevelopment Act 2001* and began operations on 23 March 2002. The key tasks of the ARA are to *plan, undertake, promote and coordinate the development and redevelopment of land in the ARA redevelopment areas.*

A portion of Forrestdale, between Ranford Road and Tonkin Highway, is covered by the ARA redevelopment area and is anticipated to be developed as the *Forrestdale Business Park*. An extract from the ARA Strategic Plan relating to the Forrestdale Business Park is provided at Appendix A.

2.7 Forrestdale Lake Nature Reserve Management Plan 2005

The Department of Conservation and Land Management (CALM) have recently prepared a Management Plan for the Forrestdale Lake area. The implementation of the plan rests largely with CALM and addresses a range of conservation and cultural values. The key values of Forrestdale Lake and the adjoining reserves, as described by CALM, are as follows:

The outstanding values of the planning area are those that contribute to its Ramsar listing. In its joint listing with Thomsons Lake, Forrestdale Lake satisfies three criteria for nomination to the Ramsar list:

- *internationally significant waterbird habitat which regularly supports more than 1% of the individuals of the known Australian population of the long-toed stint;*
- *it is of special value for maintaining the genetic and ecological diversity of the region because of the qualities and peculiarities of its flora and fauna; and*
- *it is a particularly good representative of a natural or near-natural wetland, characteristic of those that were once widespread on the Swan Coastal Plain.*

(Environment Australia 2001)

Other key conservation values are:

- *its significance for the protection of rare, threatened and priority flora and fauna, and threatened ecological communities (TECs); and*
- *plant communities representative of the eastern side of the Swan Coastal Plain.*

Forrestdale Lake also has significant cultural values, viz:

- *a rich Aboriginal heritage; and*
- *natural and cultural values close to urban centres that provide opportunities for nature appreciation and education.*

Source: Forrestdale Lake Nature Reserve Management Plan 2005.

3 FORRESDALE PLACE PLAN

3.1 People and Community

3.1.1 Challenges and Opportunities

- Retaining the strong sense community, stability and village lifestyle.
- Improving and developing community services, facilities, programs to meet the needs of the existing and future community.
- Promoting well-planned and balanced growth that sensitively integrates 'old' and 'new' Forrestdale.
- Planning for the needs of the ageing population.
- Developing recreational, sporting, employment and training activities and opportunities for young people.
- Encouraging better access to tertiary education.
- Improving and developing existing sporting facilities.
- Developing more frequent community and cultural events.



3.1.2 Vision 2020

In 2020, Forrestdale’s close knit community and peaceful lifestyle has been preserved by carefully shaping and managing the urban growth. The people of Forrestdale not only know their neighbours, but also know how to come together in sustaining and enhancing the livability of the place and enjoy being part of community life. This sense of community has been nurtured and is flourishing in the new residential communities of Forrestdale and a variety of events and festivals give residents a chance to celebrate the qualities that make their community special. People of all age groups and abilities lead active and fulfilling lives and can develop their potential here.

3.1.3 Key Objectives and Actions

1. To preserve and enhance Forrestdale’s strong sense of community, local identity and peaceful lifestyle, while sensitively integrating the ‘old’ with the ‘new’ Forrestdale.

Actions

- Develop activities, events or initiatives that foster community interaction and build the capacity of the existing and future communities of Forrestdale to address local issues, needs and aspirations.
- Enhance Forrestdale’s unique sense of identity through public and community art opportunities.
- Identify opportunities and initiatives to preserve, enhance and promote Forrestdale’s heritage.
- Develop initiatives to keep the existing community of Forrestdale informed about the planning and development of North Forrestdale and undertake direct community consultation on issues that affect existing residents.

2. To plan, improve and develop facilities, services and programs to cater for the current and future needs of the community

Actions

- Undertake a Community Facilities Needs Assessment to identify the current and future community, recreational and sporting needs of the Forrestdale community.
- Subject to the outcomes of the Community Facilities Needs Assessment, determine the feasibility of staging options, financial costs and funding opportunities for progressively upgrading facilities at Alfred Skeet and William Skeet Reserves.
- Assess the feasibility and options for providing a drinking fountain and access to toilets for the Skate Park.
- Investigate, identify and advocate for ways to improve access to higher education.
- Lobby Australia Post to reinstate a postal box in Forrestdale.
- Track and monitor changing community needs and priorities over time.

3. To plan for the needs of the ageing population, developing programs, services and housing options that create the potential for older people to ‘age in place’.

Actions

- Hold a forum to identify the issues and needs of Forrestdale seniors, in conjunction with community organisations and key service providers, while also actively engaging seniors in identifying their needs and aspirations.
- Develop initiatives to address the needs and aspirations of seniors in Forrestdale, guided by the City of Armadale Seniors Plan 2005-2010.

4. To provide and develop services, facilities and opportunities necessary for children and young people to reach their potential and to live happy, active and meaningful lives in Forrestdale.

Actions

- Hold a forum to identify the issues and needs of Forrestdale children and young people, in conjunction with key community organisations and key service providers, while also actively engaging children and young people in identifying their needs and aspirations
- Develop initiatives to address the needs and aspirations of children and young people in Forrestdale.

3.2 Built Environment and Land Uses

3.2.1 Challenges and Opportunities

- Developing the built environment in a way that respects and preserves the natural environment
- Maintaining a greenbelt around the existing area of Forrestdale
- Preserving rural land uses
- Sensitively integrating rural and urban land uses
- Establishing deep sewerage in Forrestdale
- Retaining existing block sizes
- Replace and enhance Forrestdale’s entry statement
- Increasing the shops and services
- Increasing the range and types of housing to cater for different needs



3.2.2 Vision 2020

In 2020, the built environment of Forrestdale is flourishing with people-oriented sustainable neighbourhoods, business, commercial and civic precincts. A mix of land uses has created a place where 'everything is here' and the quality of life is high. Balanced and thoughtful development has preserved and enhanced the natural environment, while retaining some semi-rural aspects gives Forrestdale a sense of space. The original large housing blocks of Forrestdale add to this and a range of block sizes and different styles of housing cater for the full range of household types, lifecycles and income levels. The built environment reflects a distinctive character and local identity and the natural environment has a strong presence in every part of Forrestdale.

3.2.3 Key Objectives and Actions

1. To develop the built environment in a way that preserves and respects the natural environment, wetland character and country feel of Forrestdale.

Actions

- Prepare Development Guidelines for the Forrestdale area that address building, landscape and streetscape requirements.
- Retain the existing pattern of low-density residential housing in the established Forrestdale residential area.
- Maintain and promote a range of larger lot sizes around environmentally sensitive areas to protect these areas from incompatible development and to provide a contrast to the smaller lot sizes proposed in North Forrestdale.
- Ensure appropriate development setbacks are implemented around environmentally sensitive areas, including wetlands.
- Ensure the principles of Water Sensitive Urban Design are incorporated into all development proposals.

2. To retain and foster some semi-rural and nature based land uses while sensitively integrating a mix of residential, commercial and other land uses that support a high quality of life and environment.

Actions

- Ensure incompatible land uses are separated by appropriate buffer distances.
- Investigate ways of retaining and supporting some of the existing semi-rural land uses that gives Forrestdale its 'rural' sense of identity.
- Assess the feasibility of developing of nature-based tourism opportunities of the Forrestdale area, focussing on Forrestdale Lake, in conjunction with CALM.
- Support the ongoing implementation of the North Forrestdale Structure Plan, and in particular the range of residential densities proposed and commercial areas identified.
- Investigate opportunities for mixed use development within the existing Forrestdale urban area to provide a greater variety of services to the community and to add to the vibrancy of the area.
- Explore and consider options to encourage the redevelopment of the existing Forrestdale Local Commercial Centre to improve aesthetics, accessibility and useability.

3. To establish deep sewerage in Forrestdale.

Actions

- Liaise with CALM to determine if existing traditional septic systems are affecting water quality within Forrestdale Lake.
- Liaise with the Department of Health to determine whether the use of traditional septic systems within the existing Forrestdale urban area would comply with the requirements of the Government Sewerage Policy.
- Lobby the Water Corporation to expedite the urban infill program to provide deep sewer to Forrestdale due to potential public health and environmental issues.

4. To retain the current residential block sizes in the existing Forrestdale urban area, while providing a range of block sizes and housing types in new residential development.

Actions

- Maintain the current residential coding of the existing Forrestdale urban area.
- Encourage a range of residential lot sizes in accordance with the residential codings proposed as part of the North Forrestdale Structure Plan.

5. To create a new entry statement and attractive streetscaped entrance road into Forrestdale, reflecting the unique identity and character of the place.

Actions

- Reinstate the Forrestdale entry statement once road works are complete, considering opportunities to enhance and beautify this entry statement.
- Prepare a streetscape plan for the entrance road into Forrestdale, engaging the community in the design of signage, street furniture, public art opportunities and landscaping as the streetscape plan is prepared.
- Identify new road paving treatments to signify an 'entrance' and 'exit' of Forrestdale.

3.3 Traffic and Transport

3.3.1 Challenges and Opportunities

- Upgrading and improving the safety of the Armadale and Nicholson Road intersection
- Improving and maintaining road safety as traffic volumes increases
- Improving the safety on roads, cycleways and footpaths, providing safer access to and exist from main roads
- Preserving the environment as new roads are developed
- Completing the upgrading of Armadale Road to dual carriageway
- Screening out traffic noise from Armadale Road with greenery or a wall
- Improving and increase cycleways
- Improving public transport frequency, routes and destinations
- Reopening Forrest Road at Tonkin Highway
- Providing a pedestrian overpass on Armadale Road
- Removing the high kerbing along the north side of Armadale Road



3.3.2 Vision 2020

In 2020, Forrestdale is easy to get around with an integrated network of cycleways, footpaths, roads and public transport connecting to the east, west, north and south. Cutting edge transport planning and traffic management measures have minimised the impact of major roads on the residential amenity of Forrestdale, creating a pedestrian and bicycle-friendly environment where main and local roads are safe for all users. Forrestdale is renowned for its eco-friendly and sustainable road networks, with the natural environment remaining largely untouched in developing the extensive new road network that both serves and connects the many communities that make up Forrestdale.

3.3.3 Key Objectives and Actions

1. To upgrade and improve the safety of the Armadale and Nicholson Road intersection.

Actions

- Prepare design modifications to the Armadale and Nicholson Road intersection as part of the Armadale Road westward extension.
- Investigate temporary measures to reduce speed and improve safety at the Armadale and Nicholson intersection (traffic signal modifications (including amber warning lights), speed reductions, improved signage, roundabout, road paving treatments)

2. To plan and manage increasing traffic in a way that mitigates any negative impacts on the environment and community, improving the safety and condition of roads.

Actions

- Plan for and construct new roads to cater for demand, particularly as new urban areas develop.
- Ensure all road proposals are subject to environmental assessment (either via EPA processes or internal City of Armadale assessment).
- Identify, on an ongoing basis, local traffic management and safety issues with the Forrestdale community, investigating and developing options to address these issues.
- Investigate the feasibility of establishing a pedestrian overpass over Armadale Road linking the existing Forrestdale urban area with development in the north.
- Investigate options and the feasibility of 'boulevarding' the major roads in Forrestdale by, for example, increasing footpath widths, establishing trees in the median strip and lowering speed limits adjacent to urban areas.
- Investigate mechanisms to attenuate traffic noise impact from Armadale Road and Tonkin Highway.
- Investigate road safety impacts of the high kerbing along Armadale Road in conjunction with MRWA, with a view to ameliorating negative safety impacts.

3. To develop a network of cycleways, walk and bridle paths, catering for commuting and recreational needs.

Actions

- Review the City of Armadale Bike Plan in conjunction with the Forrestdale Community to ensure that it meets the needs of current and future residents.
- Liaise with CALM with respect to the establishment of a network of cycle, walk and bridle paths around Forrestdale Lake.
- Ensure that new development in North Forrestdale is well catered for in terms of bike and walk paths.

4. To complete the upgrading of Armadale Road to dual carriageway

Actions

- Liaise with MRWA and City of Cockburn to promote the development of dual carriageway to the Kwinana Freeway as soon as possible.

5. To improve and develop public transport availability, routes, destinations and options.

Actions

- Identify the public transport needs of Forrestdale in conjunction with the local community.
- Lobby Transperth for additional (existing routes) or new (alternate routes) bus services to meet the needs of the existing Forrestdale urban area.
- Lobby for a future direct connection to the Cockburn Central train station.
- Liaise with Transperth to ensure timely provision of new bus services to North Forrestdale Area.

6. Liaise with MRWA to investigate the potential of re-opening Forrest Road at Tonkin Highway.

Actions

- Investigate the benefits and constraints of reopening Forrest Road at Tonkin Highway in conjunction with consultation with MRWA and the Forrestdale community.

3.4 Natural Environment and Parks

3.4.1 Challenges and Opportunities

- Stop the dumping of rubbish in the environment
- Protecting the ground water
- Eradicating the spread of weeds
- Planning and developing sufficient parks and reserves to meet the existing and future needs of the community
- Addressing the impact and use of trail bikes
- Protecting, conserving and maintaining bushland, wetlands and green corridors
- Improving and increasing walk trails
- Promoting the use of native plants in gardening and public landscaping
- Implementing the Forrestdale Lake Management Plan
- Constructing a new boardwalk to the Forrestdale Lake in an appropriate location
- Establishing an Environmental Education Centre near the Forrestdale Lake



3.4.2 Vision 2020

In 2020, the natural environment defines Forrestdale's identity and is central to the enjoyment of living here, with wetlands, open spaces and parks. Even though significant urban development has occurred, with thoughtful and sustainable planning the natural environment of Forrestdale has not been compromised. New communities of Forrestdale provide leading examples of sustainable building design, waste management and water conservation. Green linkages now connect natural environments, parks and green spaces and great achievements have been made in improving the quality of the local flora and fauna. People who live here, schools, community groups, businesses and government agencies alike, work together in protecting and enhancing the natural environment. Forrestdale Lake, as a local icon and international recognised wetland is in pristine condition and offers a unique educational experience for all.

3.4.3 Key Objectives and Actions

1. To manage growth and development in a way that prevents adverse ecological and environmental impacts

Actions

- Ensure Environmental Conditions associated with North Forrestdale Structure Plan are implemented in a satisfactory manner.
- Identify areas of local environmental significance within Forrestdale (to complement the already identified areas of regional, State and International importance).
- Identify and establish appropriate buffers to areas of environmental significance.
- Assess all proposals for subdivision and development against triple bottom line sustainability criteria.

2. To plan and develop parks and reserves to meet the existing and future needs of the community.

Actions

- Develop a concept plan for the current and future provision of open space areas, facilitating sustainable and multiple uses such as passive and active recreation, drainage features and environmental protection.
- Develop and maintain parks and local reserves with quality public facilities to meet the needs of the community and to provide a focal point of interaction and activity.
- Explore and implement innovative and environmentally sustainable approaches to landscaping design, construction and water usage.

3. To protect and enhance bushland, wetlands and green corridors, conserving the native flora and fauna.

Actions

- Develop an ongoing plan to eradicate weeds for open space areas in Forrestdale, with the involvement and commitment of the local community and key stakeholder agencies.
- Investigate and report on the current extent and impact of 'rubbish dumping' in Forrestdale.
- Research and identify the most effective approaches to deter, educate, police and prosecute 'rubbish dumping' in Forrestdale, using this as a 'case study' that can apply to other places where 'rubbish dumping' is an issue.

- Identify priorities and develop initiatives in conjunction with the Forrestdale community to revegetate bushland open space areas using species endemic to the area.
 - Liaise with landowners of areas of environmental significance in Forrestdale to address how these areas can be protected and managed.
 - Support community-based education programs that address the implications of water use and pollution within the Forrestdale area.
 - Investigate the current usage of trail bikes, vehicle access to bushlands, wetlands and green corridors and the social and environmental impacts.
 - Develop initiatives to reduce the impact of vehicle access to bushland, wetlands and green corridors, while considering the needs of trail bike users.
4. To protect, conserve and enhance Forrestdale Lake, promoting awareness and knowledge about the lake environs.
- Actions
- Construct a new boardwalk to the Forrestdale Lake, reviewing the location, design and construction materials to ensure a permanent feature.
 - Liaise with CALM in progressing the implementation of the Forrestdale Lake Management Plan.
 - Investigate, in conjunction with CALM and the local community, the feasibility of establishing an Environmental Resource Centre based at Forrestdale Lake.
5. To encourage interaction with the natural environment, promoting community awareness and participation in the protection of the environment and environmentally sustainable practices.
- Actions
- Develop, in conjunction with the community, an education program to raise community awareness of the significant environmental features of the Forrestdale area.
 - Create a 'sense of ownership' of the natural environment by residents of Forrestdale by investigating, initiating and supporting methods of community-based environmental management.

3.5 Economy and Employment

3.5.1 Challenges and Opportunities

- Retaining rural businesses
- Supporting and develop local businesses
- Encouraging the development of the Forrestdale Business Park in a way that achieves a positive outcome for Forrestdale
- Establishing Broadband access for Forrestdale
- Encouraging environmentally based industry and businesses
- Creating more employment and training opportunities, especially for young people
- Developing environmentally safe industry and businesses
- Encouraging development that will strengthen the local economy and employment
- Developing a local business directory



3.5.2 Vision 2020

In 2020, Forrestdale has a thriving well-balanced economic base and is a highly desirable place to work and do business. Forrestdale is also a place of outstanding educational opportunities and life long learning and technology are embraced. With a diversified economy, the economic viability of Forrestdale has a strong foundation. Locally-owned small businesses are nurtured, supported and flourish here, making a significant contribution to the diverse and stable employment opportunities available in Forrestdale. Actively targeting companies that offer good employment opportunities, especially for young people, has also expanded job opportunities. While safeguarded and valued by residents and businesses alike, Forrestdale’s unique natural environment has opened up quality tourism, educational and employment opportunities. With the combined efforts of business, government and community, Forrestdale is also home to a myriad of viable and unique environmentally friendly and sustainable businesses and enterprises.

3.5.3 Key Objectives and Actions

1. To encourage and support local business, economic and employment development in Forrestdale.

Actions

- Investigate options, benefits and costs for establishing and promoting a directory of local businesses in Forrestdale.
- Liaise with the Armadale Redevelopment Authority to identify and develop opportunities within the Forrestdale Business Park concept, to generate local employment opportunities, especially for young people and to build the local economy.
- Encourage a range of commercial land uses within appropriately zoned areas as part of the development of North Forrestdale.
- Identify ways to encourage and foster 'home based' businesses in Forrestdale.

2. To improve and develop education, training and information technology opportunities to meet the needs of the community.

Actions

- Identify the opportunities and constraints involved in achieving broadband access for the Forrestdale community.
- Liaise with Armadale TAFE to investigate opportunities to provide local people with educational opportunities that may be relevant to the Forrestdale Business Park.
- Liaise with the Armadale Redevelopment Authority, TAFE and proposed industries within the Forrestdale Business Park to identify opportunities for traineeships/apprenticeships for local young people.

3. To encourage the development of the Forrestdale Business Park in a way that achieves a positive outcome for Forrestdale.

Actions

- Investigate and consider ways of promoting business and industries that are environmentally sensitive in Forrestdale.
- Encourage the Armadale Redevelopment Authority to adopt an environmental and social code of practice for industry and business within the Forrestdale Business Park.
- Encourage industry and business within the Forrestdale Business Park to identify as being a 'local' Forrestdale business and encourage these local businesses to support the Forrestdale Community (sponsorships, community grants etc).

4 FUTURE COMMUNITY INFRASTRUCTURE REQUIREMENTS

With Forrestdale’s anticipated population growth from 1,344 to an estimated 24,936 people, the City of Armadale included in the project brief an assessment of the community facilities, services and programs likely to be required to meet the needs of this additional population.

Two tasks have been undertaken in this respect, documenting the proposed community facilities to be provided as identified in the North Forrestdale Stage 1 Structure Plan and secondly, an assessment of the community facilities, services and programs requirements likely to be generated from the ultimate population expect for Forrestdale.

4.1 North Forrestdale – Stage 1 Structure Plan

The North Forrestdale-Stage 1 Structure Plan has been prepared by a team of planning, engineering, environmental, hydrological and anthropological consultants, in association with the City of Armadale and the following vision underpins the Structure Plan:

“To create a fully integrated urban community providing a broad based and diverse residential, employment and recreational environment whilst achieving the highest standards in urban design, environmental performance management and sustainability.”

The Structure Plan has been prepared in accordance with Clause 5.8.6 of City of Armadale Town Planning Scheme No.2 to support subsequent subdivision and development proposals. Encompassing an area of 452 hectares, 4,500 lots will be developed accommodating a future residential population of 11,250. This will account for almost half of Forrestdale’s future population growth. The following extracts provide an indication of community facilities to be provided.

4.1.1 Public Open Space – Recreation Spaces

Within the Structure Plan, Public Open Space (POS) has been provided on the basis of approximately 10% of the land for open space recreational requirements and 2%-4%of the land for drainage purposes. The principle function of the POS areas is to provide active and passive recreation spaces. The open space network and interconnected street system also combine to provide a unique and safe pedestrian/cycling environment. This will be further enhanced by a series of circuits within the POS, which will act as recreation walk/cycle trails. The local system of dual use paths and footpaths will be designed at the subdivision stage.

Within the Structure Plan a deficiency of formal active open space was identified. In response, larger active recreational areas have been strategically located adjacent to the Primary Schools allowing for the joint use of playing fields. Other areas of POS have also been provided throughout the Structure Plan area which are large enough to incorporate informal active/playing areas.

The Carey Baptist College has presented a proposal to provide active recreation in the northern portion of the Structure Plan area adjacent to its existing school site. It is proposed that adjacent land to the College is co-acquired by the Structure Plan (as an infrastructure item) and that the College then develops and maintains an active recreation reserve and associated community complex on the land. This proposal is currently being considered by all stakeholders.

4.1.2 Community Facilities

The location of community facilities within the Structure Plan area will be determined in liaison with the City of Armadale. The Development Contribution Plan which is currently being prepared will fund the development of district level active open space as well as community/sporting facilities in the North Forrestdale –Stages 1 and 2 Urban Cell. At this stage it is proposed to fund the following items:

- A multipurpose community/sports building within the District Sports Oval proposed on Lot 48 Nicholson Road near the ‘town centre’
- Contribution towards the construction (or ongoing maintenance) of district level sporting facilities within an expanded Carey Baptist College landholding
- A multipurpose facility in the Structure Plan South East area
- Contributions towards expanded district facilities associated with the Skeet Ovals adjacent to the Forrestdale townsite and various hard stand sporting facilities and community facilities/buildings in dispersed locations across the study area

It is envisaged that development within the Structure Plan area will generate the need for a substantial community centre to service the needs of the local community. The City of Armadale has indicated their support to retain the existing homestead on Lot 49 as a Community Centre. Investigations into the modification of the proposed residential layout on Lot 49 will be undertaken following discussions with the EPA regarding the reconsideration and reclassification of the CCW designation on the site. If the CCW is downgraded to reflect recent environmental surveys, the Structure Plan will be modified to include the existing homestead as a Community facility site within an area of public open space. It is envisaged that this process will be undertaken in the next 6 months and will result in a later modification to the Structure Plan.

All community facilities within the Structure Plan area will be located and developed with the aim of providing a shared solution to facilities, and a focal point for local residents

4.1.3 Education

The Structure Plan identifies the location of two primary school sites and a possible future primary school site to the south.

The District Structure Plan also earmarks a future high school site on land to the east and outside of the Structure Plan area.

In addition to the school sites identified in the Structure Plan, the Carey Baptist College (Primary/High School) is located on Wright Road, opposite the Harrisdale Open Space Area in the northern portion of the Structure Plan.

ERADE (Education, Research and Development and Employment) Village at the Nicholson Road /Warton Road intersection, which will provide a diverse range of education, employment, retail, commercial and recreational opportunities. To date some five (5) “incubator research buildings” have been developed within the ERADE Village.

4.2 Ultimate Community Infrastructure Requirements

An assessment of the community facilities, services and programs likely to be required by Forrestdale’s ultimate population of 24,936 has been undertaken. This has been based on the application of a schedule of community infrastructure planning standards and the consideration of the existing facilities in Forrestdale and the surrounding areas.

The community infrastructure planning standards used have been developed by the project consultant, Community Perspectives and are based on the planning standards used by government, other agencies and a culmination of extensive research and experience in community infrastructure planning and benchmarks.

While planning and providing community facilities, services and programs usually occurs based on the identified needs and priorities of the given community, in planning for new urban developments, it can be some years before lots are released, people start moving into the area and a community develops.

Therefore, forward planning mechanisms must be engaged to determine the likely community facilities, services and programs to be generated by new residential communities. The application of reliable community infrastructure standards allows for the future community facility, service and program requirements to be determined, at least at an indicative level.

This enables sufficient land to be set aside for community purposes such as education, health, recreation and so on, while also taking into the account the needs of particular groups in the population, such as children, young people and seniors. In turn, the planning and provision of community infrastructure requirements can then be integrated and coordinated with other land use, infrastructure requirements, urban design elements and environmental considerations.

At this stage, the identified community infrastructure requirements should be considered as an indicative start to determining the land requirements and locations of these facilities and services. The next stage of community infrastructure planning should determine the timing and staging of community facilities and services requirements, in line with projected development fronts and new lots. As more detailed structure planning proceeds, more detailed community infrastructure planning can then be undertaken to determine the components or design elements of particular community purpose sites or facilities.

With well over twenty government agencies and service providers sharing some responsibility for planning, funding or providing community facilities, services and programs, an integrated and holistic approach to community infrastructure planning is highly recommended. This approach should focus on bringing together all the relevant community infrastructure agencies, service providers, key stakeholders and neighbouring local government authorities (LGA’s), to facilitate a coordinated and collaborative approach to developing local, district and regional community facilities, services and programs on the ground.

There are many benefits that can be achieved from this approach including joint ventures involving common use of facilities, shared costs and land savings. In addition, the many service providers and facilities within the Armadale region that are currently covering Forrestdale can start to plan ahead in expanding their capacity, or in developing alternative service delivery solutions to meet the needs of the future population of Forrestdale.

While this Place Plan is for the Forrestdale area, this coordinated community infrastructure planning process should ideally encompass Brookdale and Seville, two neighbouring localities also facing significant urban development. This will enable far more effective planning and provision of district and regional level community infrastructure. The estimated population growth figures for these three localities are highlighted below:

	2001	2006	2011	2016	2021	2026	ultimate
Forrestdale	1,324	2,130	10,416	17,282	21,405	23,668	24,936
Seville	11,790	12,916	14,067	14,430	14,522	14,554	16,017
Brookdale	12,291	13,365	19,024	27,159	34,136	37,996	43,068

*2001 Estimated Resident Population
Apportioned from Shrapnel’s MRD Zones*

Besides generating the need for extensive infrastructure such as new roads, drainage and commercial centres, this additional population will also generate the need for a wide range of community facilities, services and programs. While land developers clearly have a role to play here, the City of Armadale should investigate models and develop a sound and consistent policy framework for identifying and determining land developers community infrastructure responsibilities and contributions.

Some of the most awarded new residential developments have recognised the importance of providing timely community facilities, services and programs on the ground in creating liveable, vibrant and sustainable new communities.

4.2.1 Education

Primary School – Government

Government primary schools provide pre-primary education and social development for 4-5year olds and primary school education for 6-12 year olds, Years 1-7.

Planning Ratio

1 primary school: 1,500 lots

Site Area Required

4ha

Forrestdale Requirement

Six primary schools will be required to cater for a population of 24,936. One government primary school already exists which caters for the existing catchment of Forrestdale and will also cater for Forrestdale's new population until a primary school is built in the newly developing area. The Department of Education and Training have indicated that the Forrestdale Primary School may require an upgrade or rebuilt. The Forrestdale Community Kindergarten Inc provides pre-school programs and can cater for some additional demand.

High School – Government

Government high schools provide education for 13-17 year olds, Years 8-12.

Planning Ratio

1 high school: 3-4 primary schools

Site Area Required

10ha

Forrestdale Requirement

One high school site has been located in the District Structure Plan which would cater for the existing population of Forrestdale (1,344) and Stage 1 (11,250). A second high school site would more than likely be required to cater for the balance of the anticipated population growth of 12,342.

Primary School – Catholic

Catholic pre-primary and primary school, usually two stream school (1 stream = kindergarten to Year 7) and collocated with church and presbytery.

Planning Ratio

1 catholic primary school: 3 government primary schools

Site Area Required

4ha

Forrestdale Requirement

Two catholic primary schools site will be required.

High School – Catholic

Catholic high school, four to five stream schools, usually collocated with church and presbytery.

Planning Ratio

1: 60,000

Site Area Required

8ha

Forrestdale Requirement

The ultimate population of Forrestdale at 24,939 is below the population threshold for a catholic high school so a site is not required. However, taking into account the estimated population of Serville and Brookdale, a catholic high school site to service these areas and Forrestdale should be considered in the future.

Primary/High School – Anglican

Anglican primary and high school involves the collocation of the single stream primary school with four to five stream high schools. Collocation with the church parish, Anglican Homes services and Anglicare are also explored.

Planning Ratio

1: 60,000

Site Area Required

12 ha for high school and primary school
10ha for stand alone high schools

Forrestdale Requirement

The ultimate population of Forrestdale at 24,939 is below the population threshold for an Anglican primary/high school so a site is not required. However, taking into account the estimated population of Serville and Brookdale, an Anglican primary/high school site to service these areas and Forrestdale should be considered in the future.

Primary School – other

A number of religious and other organisations also provide primary school education.

Planning Ratio

1: 50,000

Site Area Required

3ha

Forrestdale Requirement

With the existing Carey Baptist Primary School located in Forrestdale, a site for 'primary school other' is not required.

TAFE

Technical and further education campuses, smaller centres and centres of specialisation.

Planning Ratio

1: 100,000

Site Area Required

15 ha (minimum desired land area)
Sites mainly already acquired – occasional land purchases where industry driven opportunities arise

Forrestdale Requirement

Armadale TAFE would continue to service the Forrestdale area and intends having a continued and expanded presence's as population growth continues. Education Master Plan

4.2.2 Child Care

Child Care Centres

Child care centres provide the care of 0-6year olds for all or part of day in purpose built centres, these can be up to 120 places and provided by community based organisations or the private sector.

Planning Ratio

1place: 8 0-5 year olds

Site Area Required

0.03ha - 50 place centre
0.05ha - 120 place centre

Forrestdale Requirement

Based on a population estimate of 0-5 year olds of 1,994 (8%), Forrestdale ultimate population will require 249 child care places. Two or three sites will be required depending the number of child care places provided.

Family Day Care Scheme

Family Day Care involves the care of 0-12year olds, for all or part of day in homes of licensed caregivers. Family Day Schemes support and oversee caregivers and requires office space, which is best accommodated in a community centre.

Planning Ratio

1: 100,000

Site Area Required

Nil

Forrestdale Requirement

There is an existing Family Day Care Scheme covering Forrestdale that can expand in encouraging and licensing caregivers in new residential areas to meet the needs of the additional population.

Out of School Care and Vacation Care

Out of school and vacation care programs provide care and activities for school aged children before and after school hours and in school holiday periods. Care is normally provided in existing community facilities, childcare centres or schools.

Planning Ratio

1: 5,000-10,000 (depends on the capacity of each program and venue)

Site Area Required

Nil

Forrestdale Requirement

Between 3-5 out of school/ vacation care programs are likely to be required and should be planned in conjunction with the primary school and community centre sites.

4.2.3 Community and Cultural Centres

Local Community Centre

Local community centres are multipurpose facilities providing meeting spaces, services and programs for children and families, leisure and recreation programs, art and cultural activities, youth activities and services and office space for local services providers. Outreach counselling and health programs and learning programs can also be provided.

Planning Ratio
1:6,000

Site Area Required
0.3ha

Forrestdale Requirement

Four local community centre sites should be provided and if the district community centre can be positioned for a local community centre catchment, then three sites will be sufficient. Local community centres can be collocated with local sporting grounds, primary school sites or within the local commercial or civic centres.

District Community Centre

District level community centres provide a multi purpose community space for larger community functions and programs cultural and arts activities and office space for community and government service providers. District community centres can also perform the function of a local community centre for the immediate catchment area surrounding the centre.

Planning Ratio
1:25,000

Site Area Required
1ha

Forrestdale Requirement

One district community centre will be required which can be collocated with the district level sporting facilities or commercial precinct.

Public Library

Public libraries provide access to printed, audio and online information, resources. Flexible learning and activity spaces, book clubs and children's programs are also provided.

Planning Ratio
1.25 books per person
34sqm per 1,000 pop

Site Area Required
0.3ha

Forrestdale Requirement

One library site will be required accommodating 31,170 books which can be collocated with the district community centre, commercial precinct or high school.

Regional Cultural Facility

A regional cultural facility provides venues for performing arts and flexible use space for exhibitions, workshops and events and office space to support booking, technical and administrative staff.

Planning Ratio

1:50,000

Site Area Required

1ha

Forrestdale Requirement

The ultimate population of Forrestdale is below the population threshold for a Regional Cultural Facilities, so a site is not required. However, taking into account the estimated population of Serville and Brookdale, a Regional Cultural Facility to service these areas and Forrestdale should be considered in the future.

4.2.4 Recreation and Sports

Neighbourhood Park

Local neighbourhood parks are set aside for non-organised recreation and passive activity and should contain play equipment, shade, seating, BBQ and a water fountain and should be in 0.5km of every dwelling. Local neighbour parks can stand alone, can be part of local sports grounds and ideally should be part of green corridors and within 0.5 kms of every dwelling.

Planning Ratio

1: 2,000
0.25ha: 1,000

Site Area Required

0.25-0.5ha

Forrestdale Requirement

Eleven neighbourhood parks will be required in addition to existing parks in Forrestdale

Local Sporting Facilities and Open Space

Local sporting facilities and open space encompass a sports ground (senior) and toilets, change rooms and a multi use meeting/activity room. Two hard courts, a skate facility, play equipment, seating, BBQ, water fountain and public toilets should also be provided.

Planning Ratio

1: 6,000

Site Area Required

4.5 – 6 ha

Forrestdale Requirement

Four local sporting facility and open space sites will be required. One of these can be the existing sporting facilities in Forrestdale, however these will require an upgrade and redevelopment to cater for additional demand. To reduce the site area required, local sporting facilities and grounds can be collocated with the primary school, however an upgrade in the size of the oval to a senior oval would be essential.

District Sporting Facilities and Open Space

District level sports grounds and public open space cater for senior sports, changerooms, clubrooms, practice nets, hard courts and grassed areas for bowls and the like.

Planning Ratio

1:25,000

Site Area Required

10-15ha

Forrestdale Requirement

One district sporting facility and open space will be required which can stand alone, be collocated with the recreation centre, district community centre or high school sites. District sporting facilities and open space can also be positioned to take up the function of a local sporting facility and open space site for the local catchment area.

Recreation Centre

Recreation centres are multipurpose facilities for indoor sports, fitness, and leisure activities and often incorporating a crèche and café and can also include Aquatic centre.

Planning Ratio

1:30,000

Site Area Required

2ha

Forrestdale Requirement

While Forrestdale's ultimate population is estimated to be 24,936, a recreation centre site should be provided which can stand alone, or be collocated with district level outdoor sports facilities and open space or a high school.

Aquatic Centre

Indoor, outdoor aquatic facilities often incorporating fitness centre and crèche and are best incorporated with a recreation centre.

Planning Ratio

1:50,000

Site Area Required

1ha

Forrestdale Requirement

The ultimate population of Forrestdale is below the threshold for an aquatic centre however, some further planning should be undertaken on how aquatic facilities should be catered for, considering also the future of the Armadale Aquatic centre.

4.2.5 Health

Hospital and Health Service

Integrated facility providing population health, community health and community based mental health services.

Planning Ratio

Not available

Site Area Required

Not available

Forrestdale Requirement

Armadale Health Service to be catered for future population of Forrestdale, however the number of beds will need to increase over time, as will the existing community health services which are preferred by the Health department to be provided at the hospital site.

Child Health Service

Child health services provide preventative health care for 0-5 year olds and their families.

Planning Ratio

1: 1,000 (0-5 year olds)

Site Area Required

0.05ha

Forrestdale Requirement

Based on a population estimate of 0-5 year olds of 1,994 (8%), two child health sites will be required and can be collocated with a local community centre or school site.

Local Medical Centre

General practitioner service integrated with other health and well-being services such as physiotherapy, dental, homeopathy.

Planning Ratio

1GP: 1200 in practices of 3-5 GPs

Site Area Required

0.03ha

Forrestdale Requirement

Four local medical centre sites will be required

4.2.6 Aged Care

Low Care Facilities

Purpose built facility providing residential care for frail, aged and disabled people requiring personal care and support with tasks of daily living.

Planning Ratio

0.8 HA (40 places)

Contemporary facilities are from 80-140 places.

Site Area Required

0.8 HA (40 places)

Contemporary facilities are from 80-140 places.

Forrestdale Requirement

Ultimately the population of 70+ year olds is likely to be 8% or 1,995 and this would require a 96 place facility. One low care facility site should be provided, allowing a site area of 1.3ha. Low care facilities can be collocated with retirement housing sites and with high level care facilities

High Care Facilities

High care facilities are purpose built facilities providing residential care for frail aged and disabled requiring full time nursing care.

Planning Ratio

40places: 1,000 people 70 years+

Site Area Required

0.6 Ha (40 places)

Forrestdale Requirement

With the estimate population of 70+ year olds, 49 high care places will be required and one high care facility site should be provided.

Retirement Accommodation

Self-contained units for seniors.

Planning Ratio

1unit: 130 people (60years+)

Site Area Required

150 -200sqm per unit will vary depending on design and R-Code and common areas

Forrestdale Requirement

Given that the population estimate of 60+ year olds is likely to be 15% or 3,740, 28 units will be required. These could be provided in one site at 0.5 - 0.6ha or two sites of 14 units.

5 FORRESTDAL PLACE PROFILE

5.1 People and Community

5.1.1 Age and Gender

The age profile of the people living in Forrestdale largely indicates that this is an area with fewer 'babies and children', 'singles and young families', but more 'older children and young people' and 'parents with teenagers', in comparison with the City of Armadale and the Metropolitan area. While there are more 'empty nesters', or people aged 50-59 years old in Forrestdale than the City of Armadale and the Metropolitan area, Forrestdale has a relatively lower proportion of seniors.

Table 5.1. Age and Gender Forrestdale, 2001

	Forrestdale				City of Armadale	Metro
	Males	Females	Persons	%	%	%
0-4	38	35	73	5.4%	7.3%	6.4%
5-9	52	39	91	6.8%	8.2%	6.9%
10-14	63	54	117	8.7%	8.5%	7.2%
15-19	55	62	117	8.7%	8.3%	7.7%
20-24	43	44	87	6.5%	6.5%	7.1%
25-29	37	44	81	6.0%	6.3%	7.0%
30-34	38	43	81	6.0%	6.7%	7.4%
35-39	62	68	130	9.7%	7.2%	7.5%
40-44	57	63	120	8.9%	7.5%	7.7%
45-49	47	56	103	7.7%	7.3%	7.3%
50-54	64	52	116	8.6%	7.3%	6.8%
55-59	41	44	85	6.3%	5.3%	4.9%
60-64	44	14	58	4.3%	4.0%	3.9%
65-69	15	16	31	2.3%	2.9%	3.1%
70-74	15	6	21	1.6%	2.6%	2.9%
75-79	3	14	17	1.3%	1.8%	2.3%
80-84	4	3	7	0.5%	1.1%	1.5%
85-89	0	0	0	0.0%	0.6%	0.9%
90-94	0	0	0	0.0%	0.2%	0.3%
95-99	0	0	0	0.0%	0.0%	0.1%
100 yrs+	0	0	0	0.0%	0.0%	0.0%
Overseas visitors	3	6	9	0.7%	0.4%	1.1%
Total	681	663	1,344	100.0%	100.0%	100.0%

Figure 2. Age and Gender Forrestdale, 2001

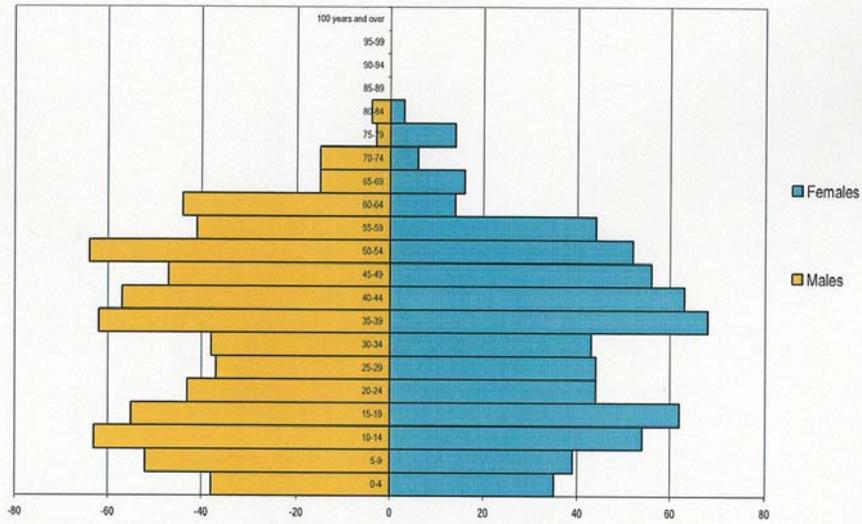
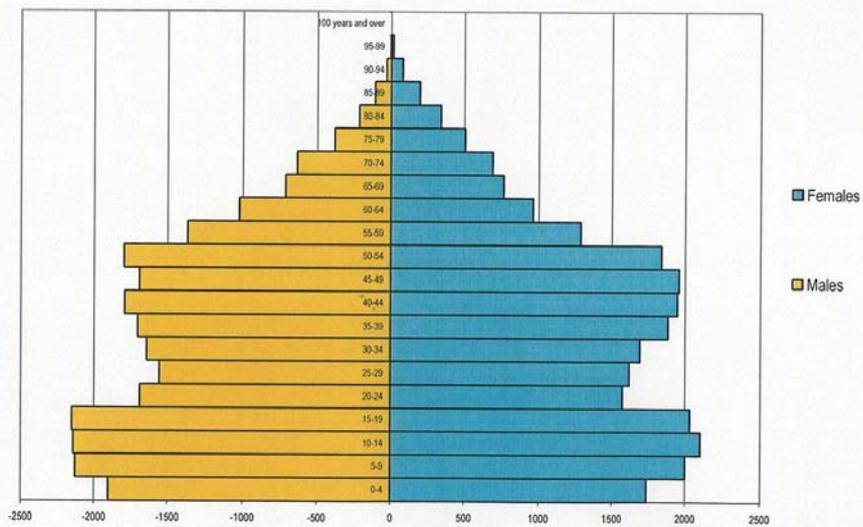


Figure 3. Age and Gender City of Armadale, 2001



5.1.2 Households and Family Type

In Forrestdale just over 48% of people are in a 'husband or wife' or 'partner defacto marriage' relationship and this is higher than for both the City of Armadale and the metropolitan area. There are fewer 'lone parents', 'children under 15 years' and people living alone in Forrestdale compared with both the City of Armadale and the metropolitan area.

'Couples with children' are the predominant family type in the Forrestdale Place area and notably there are fewer 'one parent families' (11%) here compared to the City of Armadale where almost 18% of families are 'one parent families' and the Metropolitan area where 16% are 'one parent families'.

While slightly more people in Forrestdale are married, compared to the City of Armadale and the Metropolitan area, the proportion of 'separated' people living in Forrestdale is higher (6%) in comparison with the City of Armadale (4%) and the metropolitan area (3%). There are fewer people in Forrestdale who are widowed and this more than likely reflects the lower aged population in Forrestdale.

Table 5.2. Relationship in Household, 2001

	Forrestdale				City of Armadale	Metro
	Males	Females	Persons	%	%	%
Husband or wife in registered marriage	276	284	560	41.7%	38.6%	38.6%
Partner in de facto marriage	44	45	89	6.6%	5.9%	5.8%
Lone parent	11	34	45	3.3%	5.1%	4.3%
Child under 15	148	124	272	20.2%	23.6%	20.4%
Dependent student (15-24)	23	36	59	4.4%	4.9%	5.3%
Non-dependent child	65	53	118	8.8%	7.4%	6.2%
Other related individual	11	6	17	1.3%	1.7%	2.1%
Unrelated individual living in family household	9	4	13	1.0%	0.9%	0.8%
Group household member	22	16	38	2.8%	1.8%	3.4%
Lone person	46	31	77	5.7%	7.3%	9.5%
Visitor (from within Australia)	16	28	44	3.3%	2.5%	2.5%
Overseas visitors	6	6	12	0.9%	0.4%	0.9%
Total	677	667	1,344	100.0%	100.0%	100.0%

Table 5.3. Family Type, 2001

	Forrestdale		City of Armadale	Metro
	Families(a)	%	%	%
Couple family with children	199	52.5%	47.7%	47.3%
Couple family without children	133	35.1%	33.1%	35.2%
One parent family	43	11.3%	17.9%	15.5%
Other family	4	1.1%	1.2%	2.0%
Total	379	100.0%	100.0%	100.0%

(a) Includes same sex couple families.

Table 5.4. Marital Status, 2001

	Forrestdale				City of Armadale	Metro
	Males	Females	Persons	%	%	%
Married	278	292	570	52.4%	51.6%	49.9%
Separated	34	29	63	5.8%	4.4%	3.5%
Divorced	36	34	70	6.4%	8.2%	7.8%
Widowed	12	27	39	3.6%	4.8%	5.5%
Never Married	183	163	346	31.8%	31.0%	33.3%
Total	543	545	1,088	100.0%	100.0%	100.0%

Figure 4. Marital Status Forrestdale, 2001

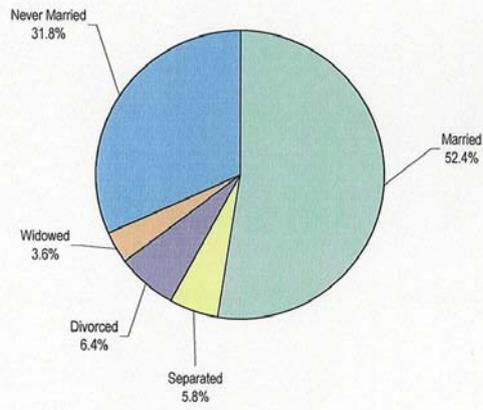
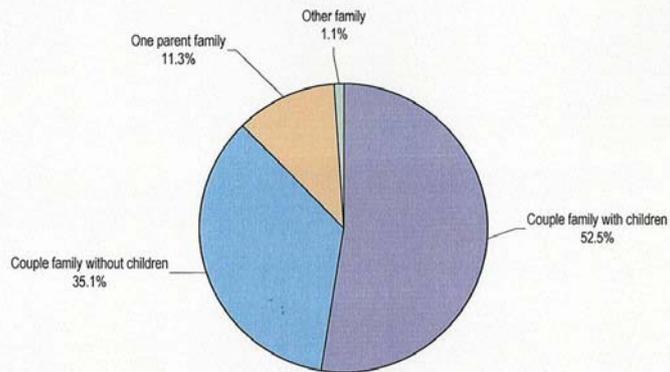


Figure 5. Family Type Forrestdale, 2001



5.1.3 Birth Place, Language and Religion

The birthplace of people living in Forrestdale is predominately Australia (72%) compared with 65% for the City of Armadale and 63% for the Metropolitan area. Notably there are more people born in the United Kingdom in the City of Armadale (18%) than Forrestdale (14%). New Zealand (1.7%) is the next most common birthplace in Forrestdale followed by the Netherlands (1.5%) and Italy (1.0%). Indigenous people living in Forrestdale make up a smaller proportion of the population compared to the City of Armadale, but about the same proportion as the Metropolitan area.

In comparison with the Metropolitan area, in particular languages spoken at home, Forrestdale has a very high proportion of people who speak English only. In fact, there are only four other language groups represented in Forrestdale which are Italian, Netherlandic, Portuguese and German. In the City of Armadale there are sixteen language groups represented and thirty two in the Metropolitan area.

In both Forrestdale and the City of Armadale the predominant religious groups are Anglican and Catholic and there are very few non-Christian religions represented, particularly in comparison with the Metropolitan area. Interestingly, Forrestdale has a higher proportion of people with 'no religion' than both the City of Armadale and the Metropolitan area.

Table 5.5. Birthplace, 2001

	Forrestdale				City of Armadale	Metro
	Males	Females	Persons	%	%	%
Australia	496	471	967	72.2%	64.7%	62.9%
Canada	0	3	3	0.2%	0.2%	0.2%
China (excludes SARs & Taiwan Province)(a)	0	3	3	0.2%	0.1%	0.4%
Croatia	0	0	0	0.0%	0.1%	0.4%
Egypt	0	0	0	0.0%	0.1%	0.1%
Fiji	0	0	0	0.0%	0.0%	0.0%
France	0	0	0	0.0%	0.1%	0.1%
Germany	3	3	6	0.4%	0.7%	0.6%
Greece	0	0	0	0.0%	0.0%	0.2%
Hong Kong (SAR of China)(a)	0	0	0	0.0%	0.0%	0.3%
India	0	0	0	0.0%	0.6%	0.9%
Indonesia	0	0	0	0.0%	0.1%	0.5%
Ireland	0	3	3	0.2%	0.5%	0.6%
Italy	9	5	14	1.0%	0.8%	1.5%
Korea, Republic of (South)	0	0	0	0.0%	0.0%	0.1%
Lebanon	3	0	3	0.2%	0.0%	0.1%
Macedonia, FYROM(b)	0	0	0	0.0%	0.0%	0.2%
Malaysia	0	0	0	0.0%	0.4%	1.2%
Malta	0	0	0	0.0%	0.1%	0.1%
Netherlands	10	10	20	1.5%	1.4%	0.6%
New Zealand	11	12	23	1.7%	2.6%	2.4%
Philippines	0	0	0	0.0%	0.3%	0.3%
Poland	0	0	0	0.0%	0.2%	0.4%
Singapore	0	5	5	0.4%	0.2%	0.7%
South Africa	0	3	3	0.2%	0.6%	1.0%
Sri Lanka	0	0	0	0.0%	0.1%	0.2%
Turkey	0	0	0	0.0%	0.0%	0.1%
United Kingdom(c)	91	92	183	13.7%	18.0%	12.3%
United States of America	3	4	7	0.5%	0.3%	0.4%
Viet Nam	0	0	0	0.0%	0.0%	0.7%
Yugoslavia, Federal Republic of	0	0	0	0.0%	0.1%	0.3%
Born elsewhere overseas(d)	13	21	34	2.5%	2.1%	4.3%
Not stated	33	27	60	4.5%	5.1%	4.8%
Overseas visitors	0	6	6	0.4%	0.4%	1.1%
Total	672	668	1,340	100.0%	100.0%	100.0%

(a) SAR is an abbreviation of 'Special Administrative Region'. SARs comprise 'Hong Kong (SAR of China)' and 'Macau (SAR of China)'.
(b) FYROM is an abbreviation of 'Former Yugoslav Republic of Macedonia'.

(c) Includes 'England', 'Scotland', 'Wales', 'Northern Ireland', 'Channel Islands', 'Isle of Man', and 'United Kingdom, nfd'.

(d) Includes 'Inadequately described', 'At sea' and 'Not elsewhere classified'.

Table 5.6. Languages Spoken, 2001

	Forrestdale				City of Armadale	Metro
	Males	Females	Persons	%	%	%
Speaks English only	634	616	1,250	92.7%	89.7%	81.2%
Speaks other language:						
Arabic (including Lebanese)	0	0	0	0.0%	0.2%	0.4%
Australian Indigenous Languages	0	0	0	0.0%	0.1%	0.0%
Chinese languages:						
Cantonese	0	0	0	0.0%	0.1%	1.1%
Mandarin	0	0	0	0.0%	0.1%	0.8%
Other	0	0	0	0.0%	0.0%	0.2%
Total Chinese	0	0	0	0.0%	0.2%	2.2%
Croatian	0	0	0	0.0%	0.1%	0.5%
French	0	0	0	0.0%	0.2%	0.3%
German	3	0	3	0.2%	0.6%	0.4%
Greek	0	0	0	0.0%	0.1%	0.4%
Hindi	0	0	0	0.0%	0.0%	0.1%
Hungarian	0	0	0	0.0%	0.1%	0.1%
Indonesian	0	0	0	0.0%	0.1%	0.5%
Italian	12	12	24	1.8%	1.1%	2.4%
Japanese	0	0	0	0.0%	0.0%	0.2%
Khmer	0	0	0	0.0%	0.0%	0.1%
Korean	0	0	0	0.0%	0.0%	0.1%
Macedonian	0	0	0	0.0%	0.0%	0.4%
Maltese	0	0	0	0.0%	0.0%	0.0%
Netherlandic	6	6	12	0.9%	0.9%	0.3%
Persian	0	0	0	0.0%	0.0%	0.2%
Polish	0	0	0	0.0%	0.2%	0.5%
Portuguese	3	3	6	0.4%	0.0%	0.3%
Russian	0	0	0	0.0%	0.0%	0.1%
Samoan	0	0	0	0.0%	0.0%	0.0%
Serbian	0	0	0	0.0%	0.1%	0.3%
Sinhalese	0	0	0	0.0%	0.0%	0.1%
South Slavic nfd	0	0	0	0.0%	0.0%	0.1%
Spanish	0	0	0	0.0%	0.2%	0.4%
Tagalog (Filipino)	0	0	0	0.0%	0.2%	0.2%
Tamil	0	0	0	0.0%	0.0%	0.1%
Turkish	0	0	0	0.0%	0.0%	0.1%
Vietnamese	0	0	0	0.0%	0.0%	0.9%
Other(a)	9	9	18	1.3%	1.2%	2.1%
Total	33	30	63	4.7%	5.7%	13.5%
Not stated	13	13	26	1.9%	4.1%	4.2%
Overseas visitors	3	6	9	0.7%	0.4%	1.1%
Total	12,723	12,889	25,612	100.0%	100.0%	100.0%

(a) Includes 'Inadequately described' and 'Non-verbal so described'.

Table 5.7. English Proficiency, 2001

	Forrestdale		City of Armadale	Metro
	Persons	%	%	%
Speaks English only	266	85.5%	85.8%	67.4%
Speaks other language and speaks English:				
Very well or Well	39	12.5%	12.1%	26.1%
Not well or Not at all	6	1.9%	1.4%	5.7%
Not stated(a)	0	0.0%	0.2%	0.3%
Total	45	14.5%	13.6%	32.1%
Not stated(b)	0	0.0%	0.6%	0.4%
Total	311	100.0%	100.0%	100.0%

(a) Includes persons whose language spoken at home was stated but proficiency in English was not stated.

(b) Includes persons where both language spoken at home and proficiency in English were not stated.

Table 5.8. Religion, 2001

	Forrestdale				City of Armadale	Metro
	Males	Females	Persons	%	%	%
Christianity:						
Anglican	178	192	370	27.2%	25.1%	21.7%
Baptist	9	8	17	1.3%	2.1%	1.6%
Brethren	0	0	0	0.0%	0.2%	0.1%
Catholic	117	140	257	18.9%	18.0%	25.7%
Churches of Christ	3	0	3	0.2%	0.5%	0.5%
Jehovah's Witnesses	0	3	3	0.2%	0.8%	0.5%
Latter Day Saints	0	4	4	0.3%	0.4%	0.3%
Lutheran	3	3	6	0.4%	0.6%	0.6%
Oriental Christian	0	0	0	0.0%	0.0%	0.1%
Orthodox	4	3	7	0.5%	0.3%	1.7%
Presbyterian and Reformed	16	12	28	2.1%	4.6%	2.5%
Salvation Army	3	5	8	0.6%	0.5%	0.3%
Seventh-day Adventist	0	3	3	0.2%	0.4%	0.2%
Uniting Church	24	10	34	2.5%	2.6%	3.9%
Pentecostal	4	4	8	0.6%	1.3%	1.0%
Other Protestant	5	3	8	0.6%	0.5%	0.3%
Other Christian(a)	9	11	20	1.5%	2.3%	1.9%
Christian	375	401	776	57.1%	60.4%	63.0%
Buddhism	4	4	8	0.6%	0.6%	2.1%
Hinduism	0	0	0	0.0%	0.1%	0.3%
Islam	0	0	0	0.0%	0.5%	1.3%
Judaism	0	0	0	0.0%	0.1%	0.4%
Australian Aboriginal Traditional Religions	0	0	0	0%	0.02%	0.0%
Other Religious Groups	3	0	3	0.2%	0.5%	0.6%
Other Religions	7	4	11	0.8%	0.5%	4.7%
No religion(b)	179	148	327	24.1%	22.6%	19.0%
Inadequately described(c)	26	25	51	3.8%	2.8%	2.3%
Not stated	96	89	185	13.6%	12.1%	10.0%
Overseas visitors	3	6	9	0.7%	0.4%	1.1%
Total	686	673	1,359	100.0%	100.0%	100.0%

(a) Includes 'Christian, nfd'.

(b) Includes 'No religion nfd', 'Agnosticism', 'Atheism', 'Humanism' and 'Rationalism'.

(c) Includes 'Religious belief, nfd'.

Figure 6. Languages Spoken Forrestdale, 2001

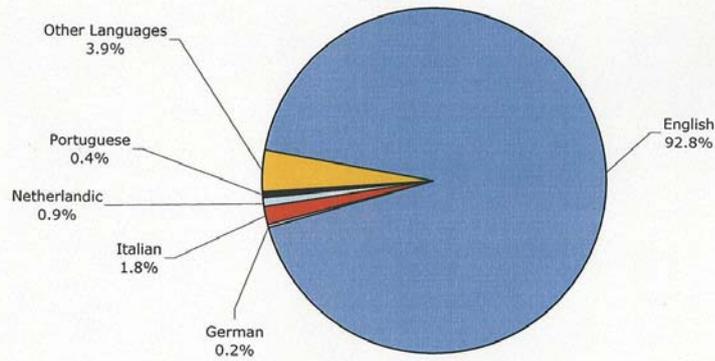
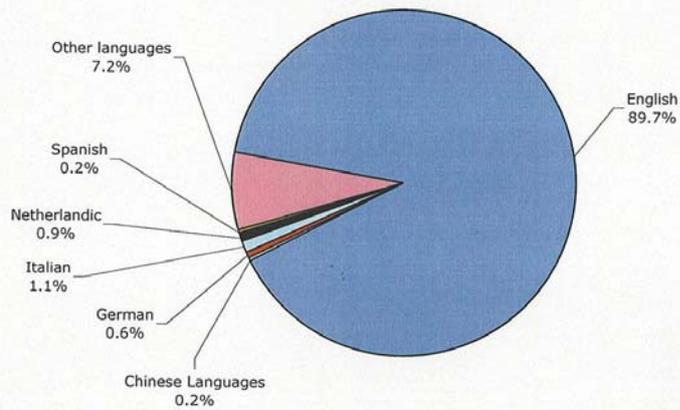


Figure 7. Languages Spoken City of Armadale, 2001



5.1.4 Education and Qualification

The highest level of schooling completed is about the same for Forrestdale and the City of Armadale with about 30% of people completing Year 12 or equivalent, while 42% of people in the Metropolitan area have done so. In Forrestdale some 17% of the population attend pre-primary, primary and secondary school and of this group, 4% are enrolled in non-government schools.

Forrestdale has a slightly lower proportion of people attending an educational institution than in the City of Armadale. A notable difference between Forrestdale and the Metropolitan area is that there is a lower proportion of people attending a 'University or another Tertiary Institution' in Forrestdale. There is also a slightly higher proportion of people attending a 'Technical or Further Education Institution' in the City of Armadale and the Metropolitan area compared to Forrestdale.

For those people in Forrestdale who are studying, 'engineering and related technologies' is the most common field of study (12%) and there is a lower portion of people studying in this field in both the City of Armadale and the Metropolitan area. The next most common fields of study in Forrestdale are:

- Management and commerce
- Food, hospitality and personal services
- Health
- Society and culture
- Education
- Architecture and building
- Agriculture, environment and related studies

Table 5.9. Educational Institute Attending, 2001

	Forrestdale		City of Armadale	Metro
	Persons	%	%	%
Pre-school	26	1.9%	1.6%	1.4%
Infants/Primary:				
Government	110	8.1%	8.9%	6.7%
Catholic	13	1.0%	1.1%	1.8%
Other Non Government	14	1.0%	1.5%	1.0%
Total	137	10.1%	11.5%	9.5%
Secondary:				
Government	59	4.4%	5.1%	3.8%
Catholic	9	0.7%	0.7%	1.4%
Other Non Government	22	1.6%	1.2%	1.4%
Total	90	6.7%	7.0%	6.6%
Technical or Further Educational Institution:				
Full-time	8	0.6%	1.2%	1.2%
Part-time	17	1.3%	1.6%	1.7%
Not stated(a)	0	0.0%	0.0%	0.0%
Total	25	1.9%	2.9%	2.9%
University or other Tertiary Institution:				
Full-time	23	1.7%	1.5%	3.4%
Part-time	7	0.5%	0.7%	1.4%
Not stated(a)	0	0.0%	0.0%	0.0%
Total	30	2.2%	2.2%	4.8%
Other:				
Full-time	11	0.8%	0.2%	0.2%
Part-time	5	0.4%	0.3%	0.5%
Not stated(a)	0	0.0%	0.0%	0.0%
Total	16	1.2%	0.5%	0.8%
Not attending	983	72.8%	70.0%	68.7%
Not stated(b)	37	2.7%	4.0%	4.2%
Overseas visitors	6	0.4%	0.4%	1.1%
Total	1,350	100.0%	100.0%	100.0%

(a) Includes persons who stated they were attending an educational institution, but did not state whether full-time or part-time.
(b) Includes persons who did not state whether or not they were attending an educational institution.

5.1.5 Income Levels

About half of the people in Forrestdale earn less than \$21,000 pa which is similar to the City of Armadale, however there are more higher income earners in the \$41,000 - \$78,000+ bracket in Forrestdale (13.1%) compared to the City of Armadale (10.8%). Forrestdale income patterns are generally similar to the Metropolitan area with the exception of a higher proportion of higher income earners in the Metropolitan area.

Table 5.10. Weekly Income, 2001

	Forrestdale				City of Armadale	Metro
	Males	Females	Persons	%	%	%
Negative/Nil income	40	64	104	10.0%	6.8%	6.8%
\$1-\$39	0	12	12	1.2%	1.5%	1.6%
\$40-\$79	3	17	20	1.9%	3.0%	2.6%
\$80-\$119	10	26	36	3.5%	3.5%	3.2%
\$120-\$159	18	35	53	5.1%	5.9%	4.9%
\$160-\$199	42	47	89	8.5%	8.8%	8.3%
Nil- \$10,300 pa	113	201	314	30.1%	29.4%	27.4%
\$200-\$299	45	77	122	11.7%	12.9%	12.0%
\$300-\$399	33	63	96	9.2%	9.9%	8.4%
\$10,300 - \$21,000 pa	78	140	218	20.9%	22.8%	20.4%
\$400-\$499	42	35	77	7.4%	9.0%	7.9%
\$500-\$599	48	38	86	8.3%	8.3%	7.7%
\$21,000 - \$31,000 pa	90	73	163	15.6%	17.3%	15.6%
\$600-\$699	40	35	75	7.2%	6.3%	6.0%
\$700-\$799	37	22	59	5.7%	4.7%	5.1%
\$31,000 - \$41,500 pa	77	57	134	12.9%	10.9%	11.1%
\$800-\$999	57	18	75	7.2%	5.8%	7.1%
\$41,000 - \$52,000 pa	57	18	75	7.2%	5.8%	7.1%
\$1,000-\$1,499	51	10	61	5.9%	5.0%	6.8%
\$52,000 - \$78,000 pa	51	10	61	5.9%	5.0%	6.8%
\$1,500 or more	19	4	23	2.2%	1.7%	3.8%
\$78,000 + pa	19	4	23	2.2%	1.7%	3.8%
Not stated	27	24	51	4.9%	6.6%	6.6%
Overseas visitors	0	3	3	0.3%	0.5%	1.2%
Total	512	530	1042	100.0%	100.0%	100.0%

Figure 8. Weekly Income Forrestdale, 2001

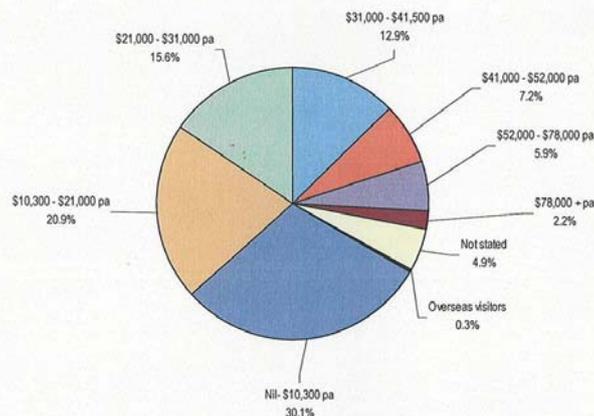


Figure 9. Weekly Income City of Armadale, 2001

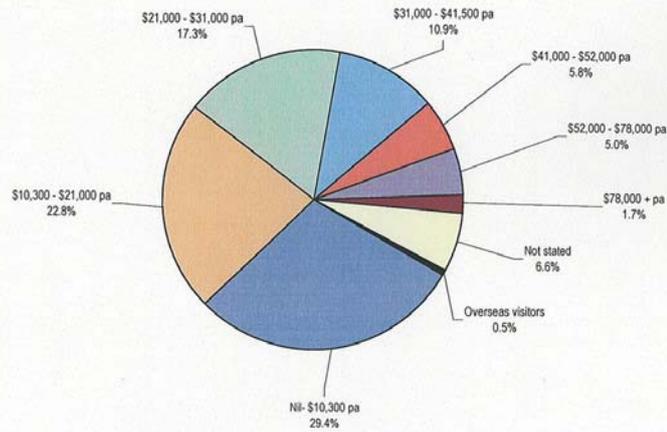
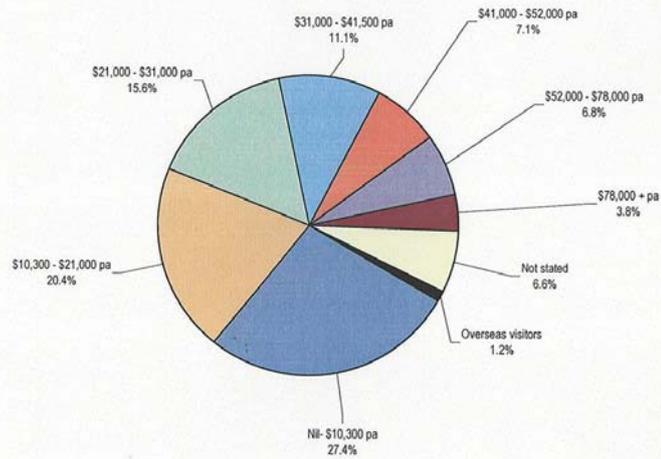


Figure 10. Weekly Income Metropolitan, 2001



5.1.6 Housing Loan Payments and Rent

Monthly loan repayments in Forrestdale are notably higher than in City of Armadale. While 62.3% of monthly loan repayments are under \$999pm in Forrestdale, in the City of Armadale almost 80% are under \$999pm. At the higher end, 15.2% of monthly loan repayments in Forrestdale are between \$1,400 - \$2,000+pm compared with 6.8% for the City of Armadale.

Weekly rent costs are also higher in Forrestdale than in the City of Armadale with 52.7% of rentals in Forrestdale between \$1-149pw, compared to 80.6% for the City of Armadale. At the higher end, 47.3% of rentals in Forrestdale are between \$150-\$299pw compared to 14.9% for the City of Armadale. In comparison with the Metropolitan area, 4.2% of rentals are in the \$300 - \$500+pw range however, there are no rentals in Forrestdale within this higher range.

Table 5.11. Monthly Housing Loan Repayment, 2001

	Forrestdale		City of Armadale	Metro
	Dwellings	%	%	%
\$1-\$199	5	2.5%	2.7%	2.2%
\$200-\$399	12	5.9%	7.6%	5.6%
\$400-\$599	26	12.7%	23.5%	13.3%
\$1-\$599	43	21.1%	33.7%	21.1%
\$600-\$799	42	20.6%	26.5%	19.2%
\$800-\$999	42	20.6%	16.4%	18.6%
\$800-\$999	84	41.2%	42.9%	37.8%
\$1,000-\$1,199	24	11.8%	7.8%	13.5%
\$1,200-\$1,399	10	4.9%	3.7%	7.8%
\$1,000-\$1,399	34	16.7%	11.5%	21.3%
\$1,400-\$1,599	11	5.4%	2.1%	4.2%
\$1,600-\$1,799	11	5.4%	1.5%	3.0%
\$1,400-\$1,799	22	10.8%	3.8%	7.2%
\$1,800-\$1,999	3	1.5%	0.6%	1.4%
\$2,000 or more	6	2.9%	2.6%	6.0%
\$1,800 - \$2,000+	9	4.4%	3.2%	7.4%
Not stated	12	5.9%	5.1%	5.1%
Total	204	100.0%	100.0%	100.0%

Table 5.12. Weekly Rent, 2001

	Forrestdale		City of Armadale	Metro
	Dwellings	%	%	%
\$1-\$49	0	0.0%	6.6%	5.6%
\$50-\$99	3	5.5%	16.4%	15.4%
\$100-\$149	26	47.3%	57.6%	32.9%
\$1-\$149	29	52.7%	80.6%	53.9%
\$150-\$199	16	29.1%	12.7%	27.1%
\$200-\$249	7	12.7%	1.8%	8.4%
\$250-\$299	3	5.5%	0.6%	3.2%
\$150-\$299	26	47.3%	14.9%	38.7%
\$300-\$349	0	0.0%	0.4%	1.4%
\$350-\$399	0	0.0%	0.0%	0.7%
\$400-\$499	0	0.0%	0.0%	0.7%
\$500 or more	0	0.0%	0.5%	1.3%
\$300-\$500+	0	0.0%	0.9%	4.2%
Not stated	0	0.0%	3.6%	3.3%
Total	110	100.0%	100.0%	100.0%

5.1.7 Computer Use and Internet Use

In Forrestdale 46% of people use a computer at home which is higher than for the City of Armadale (41.6%) and about the same as the metropolitan area. More people in Forrestdale (33.5%) use the Internet than in the City of Armadale however, Internet use in both Forrestdale and the City of Armadale is significantly lower than that in the Metropolitan area.

Table 5.13. Computer Use, 2001

	Uses a computer at home				Does not use a computer at home				
	Forrestdale		City of Armadale		Forrestdale		City of Armadale		Metro
	Persons	%	Persons	%	Persons	%	Persons	%	
0-9 yrs	61	4.6%	4.8%	4.7	99	7.4%	10.0%	8.0	
10-14 yrs	87	6.5%	5.5%	5.3	29	2.2%	2.8%	1.8	
15-19 yrs	72	5.4%	5.2%	5.5	44	3.3%	3.0%	2.2	
20-24 yrs	41	3.1%	2.7%	3.8	46	3.4%	3.6%	3.2	
25-34 yrs	76	5.7%	5.3%	7.0	85	6.4%	7.4%	7.0	
35-44 yrs	132	9.9%	7.4%	8.5	115	8.6%	6.9%	6.4	
45-54 yrs	92	6.9%	6.5%	6.9	125	9.4%	7.8%	6.9	
55-64 yrs	42	3.1%	3.0%	3.0	102	7.6%	6.1%	5.6	
65-74 yrs	8	0.6%	0.9%	1.0	45	3.4%	4.5%	4.8	
75 yrs +	3	0.2%	0.2%	0.3	23	1.7%	3.3%	4.6	
Total	614	46.0%	41.6%	46.2	713	53.4%	55.3%	50.4	

Table 5.14. Internet Use, 2001

	Forrestdale		City of Armadale	Metro
	Persons	%	%	%
Used the Internet				
At home	298	22.0%	18.9%	20.9%
At work	58	4.3%	3.5%	5.8%
Elsewhere	35	2.6%	3.6%	4.1%
At home and at work	65	4.8%	4.4%	7.2%
At home and elsewhere	21	1.6%	1.7%	2.5%
At work and elsewhere	0	0.0%	0.1%	0.2%
At home and work and elsewhere	3	0.2%	0.3%	0.6%
Total	480	35.5%	32.4%	41.2%
Did not use the Internet	839	62.0%	63.6%	53.8%
Not stated	25	1.8%	3.6%	3.9%
Overseas visitors	9	0.7%	0.4%	1.1%
Total	1,353	100.0%	100.0%	100.0%

5.1.8 Community Infrastructure

Community Infrastructure encompasses the community services, programs and facilities necessary for the foundation for the human, social and cultural life of the Forrestdale Place.

Children and Families

Forrestdale has one of the few remaining community based kindergartens which operates adjacent to the Forrestdale Community Hall. The Forrestdale Community Kindergarten provides preschool education for children turning four and five years old and also initiates a variety of children and family related activities and support programs from time to time. The Forrestdale playgroup also operates from here.



There are no child care facilities in Forrestdale and parents needing child care or after school care access these services from outside the area. The Puss in Boots Child Care Centre, located in Brookdale provides care for children 0-12year old and is the closest to Forrestdale. Home based child care can also be arranged through the Lady Forrest Day Care Scheme, also located in Brookdale.

There are also six child care centres located in Armadale which would be convenient for parents in Forrestdale whom might be working in Armadale. The Armadale Arena also provides vacation care programs during the school holidays. However, with Forrestdale's limited public transport, children would need to rely on their parents to access these programs.

There are no family support services operating in Forrestdale and families needing these services would need to travel to Armadale where there are a number of family or community centres, such as the Armadale Community Family Centre and the Minnnawarra Community House, which provide counselling, parenting support and health and wellbeing activities. Relationships Australia also provides counseling to individuals, couples and families and is located in Forrest road in Armadale.

An office of the Department for Community Development is also located in Armadale and can provide referrals for families and children services and assistance and training for families and children. Centrelink is also located in Armadale and provides a range of social security payments.

Young people

There are no specific services, programs or facilities for young people in Forrestdale, with the exception of a skate park located adjacent to the Forrestdale Community Hall.



For young people interested in sport there is a good range of sporting clubs they can participate in, however these are generally focused on boys. A Boys and Girls Brigade, which provides a variety of indoor and outdoor activities also operates in Brookdale at the Evelyn Gribble Community Centre.

While there are a range of resources and activities for young people located in Armadale such as the Armadale Gosnells and Districts Youth Resource Centre and the Armadale Police and Citizen's Youth Club, these are generally very difficult for young people in Forrestdale to access given Forrestdale's isolation and limited public transport.

Older People

Forrestdale has a relatively low population of people aged 60+ years old and there are no services, programs or facilities located in Forrestdale for seniors. The closest seniors centre to Forrestdale is the Armadale Kelmscott Seniors Citizen's Centre which provides a range of many activities such as carpet bowls, art classes, pool and snooker, tennis, singing, darts and outings. There are also other groups providing seniors activities in Armadale such as the Happy Club, Notions, the Adventurers Club and the Armadale Over 50's Club. However, access to these may be difficult for older people without a car.

For more dependent aged people in Forrestdale, home help, gardening and home maintenance, transport and respite care services can be accessed from the Armadale Home Help Service. The Armadale Aged Care Assessment team can also provide home visits, hostel/nursing assistance, rehabilitation, day hospital, counselling information, continence clinic and home aids. Dale Cottages also provides hostel and nursing home care, as well as independent living units.

Education

Forrestdale has a local primary school located in Broome Street, which caters for approximately 200 children. There is no high school in Forrestdale and young people from Forrestdale generally attend the Armadale Senior High School or the Cecil Andrews Senior High School.



The Carey Baptist College provides a primary and high school in the North Forrestdale area.



Vocational education and training is provided at the Armadale Campus of the Swan TAFE. The University of the Third Age also operates in Armadale and the Armadale-Kelmscott Adult Literacy program operates in Brookdale from the Evelyn Gribble Community Centre.

Health

Forrestdale is serviced by the Armadale Health Service which provides public hospital services, community health and mental health services. The Forrestdale child health centre that was operating weekly in Forrestdale was closed a few years ago. The nearest child health centre to Forrestdale is now the Westfield Child Health Centre.

Recreation and Sport

There are two sporting grounds in Forrestdale, the Alfred Skeet Oval which caters for soccer and the William Skeet Oval which caters for cricket, softball and junior and senior football. Both facilities include a clubroom and changerooms. The Forrestdale Sporting Association is based at the William Skeet Oval and provides social activities, fundraising activities and a licensed bar.



The Forrestdale Tennis Club operates from two tennis courts adjacent to the William Skeet Oval and there is also a public golf course located in Forrestdale. While there are no other recreation facilities in Forrestdale, there is an aquatic centre and a sporting arena located in Armadale, catering for basketball, netball, soccer, volleyball, roller hockey and gymnasium activities. There is also a full range of various sporting activities throughout the Armadale area.

5.2 Built Environment and Land Uses

5.2.1 Residential

There is currently only one small residential area within Forrestdale, located near the northwest corner of Forrestdale Lake. It covers an area of about 26 hectares. Lot sizes are, on average, about 1000m² in this area.

The broader Forrestdale area is subject to the *Southern River/ Forrestdale/ Brookdale/Wungong District Structure Plan* and subsequent Local Planning Strategy and *North Forrestdale Structure Plan* (refer to Chapter 1 for details). The implementation of these plans is likely to see significant residential growth in the suburb over the next 10-15 years.

The *North Forrestdale Structure Plan* area is likely to be developed first as this is where most detailed planning has occurred to date. The plan covers an area of 452 hectares and will result in approximately 4500 new lots being created with an estimated corresponding population increase of 11 250.

Development within this area is predominantly single storey with the majority of houses being developed between 1960 and 1980. The following tables provide an indication of the housing stock currently existing within the Forrestdale Area, and also provide a comparison to the City of Armadale and the broader Metropolitan Region.

Table 5.15. Comparison of dwelling types, 2001

	Forrestdale			City of Armadale			Metro		
	Dwellings	%	%	%	%	Persons	%	%	
Separate house	468	90.2%	84.6%	71.8%	1,321	98.2%	93.5%	85.2%	
Semi-detached, row or terrace house, townhouse etc. with:									
One storey	3	0.6%	6.6%	9.4%	12	0.9%	4.3%	6.9%	
Two or more storeys	3	0.6%	0.2%	2.6%	6	0.4%	0.2%	2.2%	
Total	6	1.2%	6.8%	12.0%	18	1.3%	4.4%	9.1%	
Flat, unit or apartment:									
In a one or two storey block	3	0.6%	1.5%	4.1%	3	0.2%	0.9%	2.6%	
In a three storey block	0	0.0%	0.1%	1.9%	0	0.0%	0.1%	1.2%	
In a four or more storey block	0	0.0%	0.0%	1.6%	0	0.0%	0.0%	1.0%	
Attached to a house	0	0.0%	0.2%	0.1%	0	0.0%	0.1%	0.1%	
Total	3	0.6%	1.8%	7.7%	3	0.2%	1.0%	4.9%	
Other dwelling:									
Caravan, cabin, houseboat	0	0.0%	0.5%	0.4%	0	0.0%	0.3%	0.3%	
Improvised home, tent, sleepers out	0	0.0%	0.0%	0.1%	0	0.0%	0.0%	0.0%	
House or flat attached to a shop, office, etc.	0	0.0%	0.1%	0.1%	0	0.0%	0.0%	0.1%	
Total	0	0.0%	0.6%	0.5%	0	0.0%	0.4%	0.4%	
Not stated	3	0.6%	0.7%	0.5%	3	0.2%	0.7%	0.5%	
Unoccupied private dwellings	39	7.5%	5.5%	7.4%	n.a.				
Total	519	100.0%	100.0%	100.0%	1,345	100.0%	100.0%	100.0%	

Figure 11. Dwelling Type Forrestdale, 2001

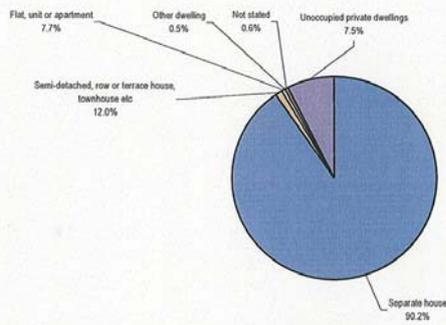


Figure 12. Dwelling Type Metro, 2001

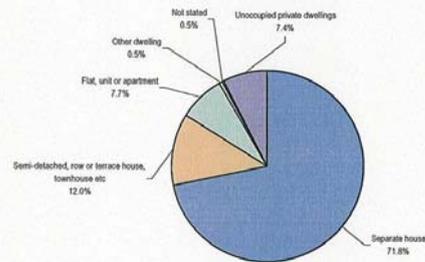
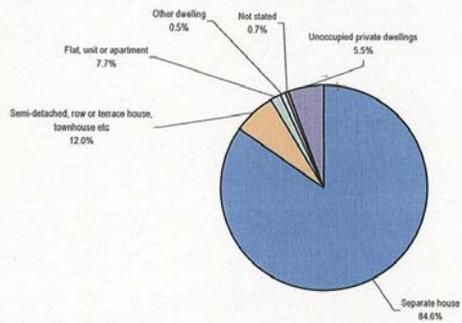


Figure 13. Dwelling Type City of Armadale, 2001



5.2.2 Commercial and retail

There are currently no commercial or retail centres within the existing urban area of Forrestdale, however there is an existing local centre located on the corner of Armadale and Nicholson roads.



Existing Local Centre

The City of Armadale Local Planning Strategy proposes a range of additional local centres throughout Forrestdale, including one within the existing residential area. A district centre is also proposed within the future North Forrestdale area.

The Armadale City Centre is classified as a Strategic Regional Centre and provides a range of services and facilities that can be accessed by Forrestdale residents.

5.2.3 Industrial

There is an existing zoned (under TPS 4) Industrial Business area located south of Ranford Road within Forrestdale. This area contains about 99 hectares of land and is not currently developed.

The Armadale Redevelopment Authority in conjunction with Landcorp is also proposing the development of the Forrestdale Business Park in the area generally bound by Lake Road, Ranford Road and Tonkin Highway. The site covers an area of about 190 hectares. The objectives of development within this area are to:

- Facilitating development of a 190-ha industrial business park accommodating a range of commercial, mixed business, industrial enterprise and general industrial activity.
- Establishing a strong economic driver for the Armadale region that contributes to the development of a sustainable local employment sector.
- Facilitating best practice sustainable industrial design outcomes incorporating high quality urban form, landscaping, water-sensitive design and energy efficient development principles.

A range of lot sizes is being proposed in this area, from 2000m² up to 1 hectare. The site will include provision for a range of industrial, warehouse, showroom and related commercial uses.

5.2.4 Rural

Rural land currently comprises the majority of the Forrestdale area. The generally poor soil types have resulted in limited intensive agricultural and rural-residential activities; however horse agistment and cattle grazing are common.

Apart from the *North Forrestdale* area, the majority of the suburb will remain zoned for Rural purposes. The draft Local Planning Strategy indicates that many areas will be retained for *Rural Lifestyle/Landscape Protection* purposes, and this is reflected in the draft Town Planning Scheme.

There are several areas currently used for *Special Residential* land uses with lot sizes varying between 2000m² and 2 hectares north of Armadale Road (near Forrest Road). One hectare lots are located south of Ranford Road and larger lots of about 4 hectares are located near the intersection of Armadale and Nicholson roads. Larger lots of about 50 hectares are located in the central area of the suburb.

5.2.5 Land use conflicts

The Southern River/Forrestdale/Brookdale/Wungong District Structure Plan identified a range of land use conflicts that currently exist within the Forrestdale area. These conflicts have been addressed in future planning for the area. A summary of these conflicts is shown on the plan in Appendix A.

5.3 Traffic and Transport

5.3.1 Roads

Several main roads traverse the Forrestdale area. There are also numerous local roads, and several road reserves with informal or unconstructed roads.

Significant roads within the area include:

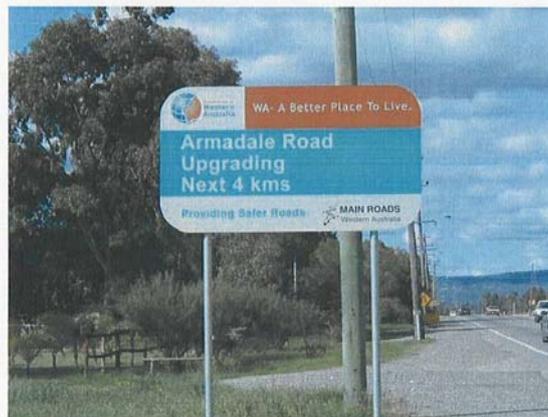
- Armadale Road – a primary east-west distributor between South West Highway/Albany Highway in the east, and the Kwinana Freeway in the west. It also intersects the recently completed Tonkin Highway extension.
- Ranford Road – A significant east-west District Distributor between Forrestdale and the Kwinana Freeway.
- Nicholson Road – A significant north-south District Distributor.
- Anstey Road – District Distributor

Dumsday, Dew and Broom streets act as Local Distributors, facilitating access to the existing urban area adjacent to Forrestdale Lake. There are also several Local Access Roads in this area.

A recent extension to Tonkin Highway is aligned along the eastern side of Forrestdale. This provides Forrestdale with a convenient link to the north.

Apart from the extension to Tonkin Highway, road upgrades that will affect Forrestdale include:

- Upgrading Armadale Road to dual carriageway between Anstey Road and the Kwinana Freeway
- The extension and realignment of Ranford Road alongside the proposed Forrestdale Business Park



Proposed upgrading of Armadale Road, Forrestdale

5.3.2 Public transport

Public transport to the area is limited with only a single bus service operating to the existing urban area north of Forrestdale. There is also a bus route to the north near Ranford Road; however this does not provide any real benefit to Forrestdale. Public transport within the remainder of the Forrestdale area is not available. Bus route planning has been undertaken as part of the Southern River/ Forrestdale/ Brookdale/ Wungong District Structure Plan, and proposed routes are shown on the plan in Appendix A.

5.3.3 Bikeways and footpaths

There are several bikepaths/footpaths provided within the existing Forrestdale urban area and along a portion of Armadale Road. Informal walk tracks are also located around Forrestdale Lake. The remainder of the area does not offer these facilities.

5.3.4 Freight routes

A significant volume of freight moves via road through the City of Armadale from southern and south-eastern rural regions of Western Australia and increasingly from the southwest and eastern areas (City of Armadale, 2003). Designated freight routes within the Forrestdale area are:

- Armadale Road
- Nicholson Road
- Tonkin Highway

5.3.5 Vehicle ownership

Individual car ownership is very high within Forrestdale, with the percentage of households without cars significantly lower than both the City of Armadale and Metropolitan Region averages. Details of vehicle ownership are provided in the following table.

Table 5.16. Vehicle ownership, 2001

	Forrestdale		City of Armadale	Metro
	Dwellings	%		%
Number of households with no motor vehicles and:				
No motorbikes/motor scooters	6	1.3%	5.2%	5.9%
1 motorbike/motor scooter	0	0.0%	0.1%	0.1%
2 or more motorbikes/motor scooters	0	0.0%	0.0%	0.0%
Not stated	3	0.6%	1.5%	1.8%
Total	9	1.9%	6.8%	7.8%
1 motor vehicle and:				
No motorbikes/motor scooters	36	7.6%	11.0%	11.5%
1 motorbike/motor scooter	5	1.1%	1.4%	1.1%
2 or more motorbikes/motor scooters	3	0.6%	0.2%	0.1%
Not stated	59	12.4%	21.8%	23.2%
Total	103	21.7%	34.5%	35.9%
2 motor vehicles and:				
No motorbikes/motor scooters	50	10.5%	11.5%	11.8%
1 motorbike/motor scooter	12	2.5%	1.9%	1.5%
2 or more motorbikes/motor scooters	0	0.0%	0.4%	0.3%
Not stated	121	25.5%	21.7%	22.2%
Total	183	38.5%	35.5%	35.7%
3 or more motor vehicles and:				
No motorbikes/motor scooters	46	9.7%	5.3%	4.4%
1 motorbike/motor scooter	11	2.3%	1.4%	0.9%
2 or more motorbikes/motor scooters	3	0.6%	0.5%	0.2%
Not stated	104	21.9%	11.1%	9.3%
Total	164	34.5%	18.2%	14.9%
Number of motor vehicles not stated and:				
No motorbikes/motor scooters	0	0.0%	0.1%	0.1%
1 motorbike/motor scooter	0	0.0%	0.0%	0.1%
2 or more motorbikes/motor scooters	0	0.0%	0.0%	0.0%
Not stated	16	3.4%	4.9%	5.4%
Total	16	3.4%	5.0%	5.6%
Total	475	100.0%	100.0%	100.0%

5.3.6 Method of travel

The following table provides an indication of travel methods for Forrestdale residents traveling to work. As would be expected with the relative isolation of the area and the limited bus service, car usage and dependency is high, although comparable to the City of Armadale and metropolitan area.

Table 5.17. Method of travel, 2001

	Forrestdale		City of Armadale	Metro
	Persons	%	%	%
One method only:				
Train	0	0.0%	3.2%	1.6%
Bus	3	0.5%	0.5%	3.2%
Ferry	0	0.0%	0.0%	0.0%
Tram	0	0.0%	0.0%	0.0%
Taxi	0	0.0%	0.1%	0.2%
Car, as driver	379	58.6%	63.1%	63.2%
Car, as passenger	28	4.3%	5.7%	5.7%
Truck	37	5.7%	1.9%	1.2%
Motorbike/motor scooter	6	0.9%	0.6%	0.5%
Bicycle	3	0.5%	0.5%	0.9%
Other	3	0.5%	0.6%	0.5%
Walked only	17	2.6%	1.5%	1.8%
Total	476	73.6%	77.7%	78.7%
Two methods:		0.0%	0.0%	
Train and Bus	6	0.9%	1.0%	0.9%
Train and other (excluding bus)	4	0.6%	1.6%	1.0%
Bus and other (excluding train)	9	1.4%	0.2%	0.5%
Other two methods	12	1.9%	0.9%	0.8%
Total	31	4.8%	3.7%	3.3%
Three methods:		0.0%	0.0%	
Train and other two methods	0	0.0%	0.5%	0.3%
Bus and other two methods (excluding train)	0	0.0%	0.0%	0.0%
Other three methods	0	0.0%	0.0%	0.0%
Total	0	0.0%	0.5%	0.4%
Worked at home	57	8.8%	4.1%	4.1%
Did not go to work	70	10.8%	12.3%	12.1%
Not stated	13	2.0%	1.6%	1.5%
Total	647	100.0%	100.0%	100.0%

5.4 Natural Environment and Parks

5.4.1 Landform

Forrestdale is located on the eastern portion of the Swan Coastal Plain and is predominantly flat, ranging from about 30m AHD near Warton Road to 25m AHD near Nicholson Road and Tonkin Highway.

5.4.2 Land resources

There are three distinct soils types within the Forrestdale Area, Bassendean, Beermullah and Southern River. The Southern River soil type covers the majority of the area. It can be characterised as being *made up of Aeolian sand, low lying and mostly waterlogged in winter. It has limited fertility for agriculture and easily denuded by livestock.*

5.4.3 Land capability

Land capability assessment considers the specific requirements of the land use (e.g. unrestricted rooting depth or soil water availability) plus the risks of degradation associated with the land use (e.g. susceptibility to phosphorus export or wind erosion).

The land capability of the Study Area for a range of agricultural land uses has been investigated previously by Department of Agriculture and as part of the structure planning process. It has been found that the rural areas of Forrestdale and West Armadale generally have *low to fair* land capability factors for agricultural production and *low to very low* capability for rural residential development due to the low lying nature of the land, poor drainage, low fertility and poor ability of the soils to retain nutrients and to purify effluent. The area is also constrained by significant infrastructure easements, wetlands and protection of the Jandakot groundwater resource. Land capability restrictions have been addressed and overcome in places where urban development is proposed.

5.4.4 Water resources

Surface water

Southern River forms a portion of the eastern boundary of the suburb. Wungong Brook and Neerigen Brook are just east of the suburb and flow into the Southern River.

Forrestdale Lake is the major surface water feature in the suburb, although there are several other wetlands and waterlogged areas in the vicinity. Forrestdale Lake is a RAMSAR wetland and is classified as a *permanently inundated basin*. The remainder are classified as *sumplands* or *seasonally waterlogged basins*. There is also a Water Corporation main drain connecting Forrestdale Lake to the Southern River.

Wetland classifications

Management categories for wetlands on the Swan Coastal Plain were developed by Hill *et al* (1996). Three categories were identified and these are described in Table 4.1.

Table 4.18 – Wetland categories

Category	General Description	Management Objectives
C - Conservation (incorporates EPA Bulletin 686 categories H and C)	Wetlands support a high level of ecological attributes and functions.	Highest priority wetlands. Objective is preservation of wetland attributes and functions through various mechanisms including: - reservation in national parks, crown reserves and State owned land, - protection under Environmental Protection Policies, and - wetland covenanting by landowners. These are the most valuable wetlands and the Commission will oppose any activity that may lead to further loss or degradation. No development.
R - Resource enhancement (incorporates EPA Bulletin 686 categories O and R)	Wetlands which may have been partially modified but still support substantial ecological attributes and functions.	Priority wetlands. Ultimate objective is for management, restoration protection towards improving their conservation value. These wetlands have the potential to be restored to conservation category. This can be achieved by restoring wetland structure, function and biodiversity. Protection is recommended through a number of mechanisms.
M - Multiple use (aligned with EPA Bulletin 686 category M)	Wetlands with few important ecological attributes and functions remaining.	Use, development and management should be considered in the context of ecologically sustainable development and best management practice catchment planning through land care. Should be considered in strategic planning (e.g. drainage, town/land use planning).

Source: Water and Rivers Commission, 2001.

There are significant areas of both *Conservation* and *Resource Enhancement* category wetlands. These are shown on the plans at Appendix A.

Groundwater

Groundwater has been investigated by the Water Corporation previously. Groundwater levels in the area vary from 0 to 3 metres below ground level.

5.4.5 Vegetation

Remnant vegetation

The pre-European vegetation patterns in the area coincide closely with the regional soils associations. Most of the central part of the study area is within the *Southern River* vegetation complex. The Southern River complex is described as open woodland comprising jarrah, marri and banksias, with flooded gums and paperbarks in wetter areas.

The extent of remnant vegetation can be seen from the aerial photography. It is concentrated around Forrestdale Lake and through some of the regional Parks and Recreation Reserves.

Bush Forever

Bush Forever is an environmental strategy that identifies areas within the Perth Metropolitan Region that are considered to contain remnant vegetation of regional significance. Recommendations on mechanisms to protect the remnant vegetation are provided.

There are five Bush Forever sites within the Forrestdale Area. Details of each are as follows:

- Site 345 – Forrestdale Lake and Adjacent Bushland, Forrestdale
- Site 342 – Anstey/Keane Dampland and Adjacent Bushland, Forrestdale
- Site 262 – Piarra Nature Reserve, Forrestdale (partly within Forrestdale)
- Site 253 – Harrisdale Swamp and Adjacent Bushland, Forrestdale
- Site 413 – Balannup Lake and Adjacent Bushland, Southern River/Forrestdale (partly within Forrestdale).

The extent of each area is shown on the plan at Appendix A.

5.4.6 Parks and Reserves

There are a range of recreational opportunities available in the Forrestdale area. Table 5.2 provides a comparison between the types and distribution of reserves between different areas within the City of Armadale.

Table 4.19 – Distribution of Parks and Recreation Reserves

WARD	Roundabouts & Street Gardens	Active Reserve	Major Passive	Minor Passive	Natural Reserve	Regional Bushland	Public Facilities	TOTAL
Armadale	0.045	0.00	17.10	30.18	64.57	757.59	26.78	896.26
Forrestdale	0.019	16.08	18.13	10.83	28.98	245.00	142.22	461.27
West	0.042	10.77	0.00	16.77	0.00	0.00	0.00	27.58
Armadale								
Seville	0.026	5.44	51.60	8.26	4.78	0.00	0.00	70.12
Westfield	0.174	15.56	48.60	6.10	7.80	0.00	9.18	87.42
Kelmscott	0.010	24.65	9.31	12.22	27.44	51.23	0.91	125.77
Roleystone	0.00	23.43	20.26	0.87	15.31	15.94	0.00	75.81
TOTAL Ha	0.316	95.93	165.01	85.22	148.87	1069.76	179.10	1744.21

Source: City of Armadale Local Planning Strategy

It can be seen that Forrestdale has a significant proportion of open space areas within the City, however a large amount of this is categorised as *Regional Bushland*.

The Department of Conservation and Land Management manage the Forrestdale Lake Nature Reserve.

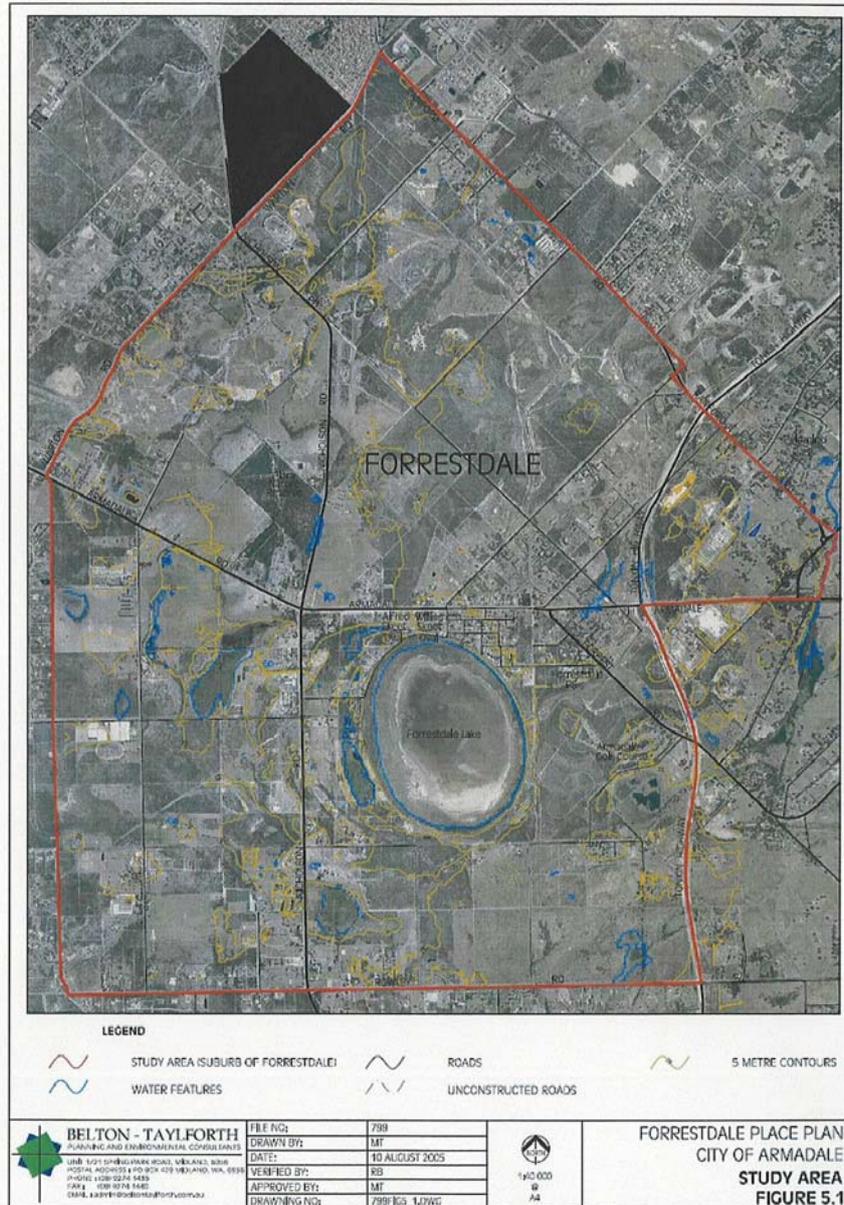


Forrestdale Lake



Pathway around Forrestdale Lake

Figure 15. Aerial photograph of Study Area



5.5 Economy and Employment

5.5.1 Land tenure

Land tenure within the area is largely freehold with the exception of several reserves, the largest of which covers Forrestdale Lake and the land to its east. There are also two smaller reserves near Nicholson road.

5.5.2 Local economy

The City of Armadale Local Planning Strategy indicates that the City's economy...

...draws on its function as a regional centre, its industrial and other business centres, its tourism and recreational features, including national parks and heritage sites and its rural living and agricultural resources. Retailing, industry, business, health and welfare services are important throughout the City and manufacturing, processing and fabrication are significant employment sectors in the industrial areas.

The relatively isolated and undeveloped nature of Forrestdale restricts the ability of the area to contribute to the economy of the City. This is likely to change over time, however, as urban development extends throughout the North Forrestdale area, and more significantly, the *Forrestdale Business Park* is progressively developed. The business park will provide a centre for a range of commercial, mixed business, industrial enterprise and general industrial activity over an area of 190 hectares. It is likely that the business park will be a significant employment node and draw people from outside the Forrestdale area. It should therefore provide a significant boost to the local economy.

5.5.3 Existing employment patterns

Forrestdale has slightly fewer people working full-time and slightly more people working part-time in comparison with the City of Armadale and the Metropolitan area. The unemployment rate in Forrestdale and the City of Armadale is notably higher in comparison to the Metropolitan area.

While the unemployment rate for 15-19 year olds in Forrestdale is significantly lower compared with the City of Armadale and the Metropolitan area, the unemployment rate for 20-24 year olds in Forrestdale is very high with almost 20% of this age group unemployed. The unemployment rate for this age group is considerably lower in the City of Armadale (15%) and the Metropolitan area (12%).

The most common occupation category people in Forrestdale are employed in is 'intermediate clerical, sales and service workers' (17.1%) followed by 'tradespersons and related workers' (15.5%) and 'intermediate production and transport workers' (14.9%). Occupations of employment are generally similar in Forrestdale and City of Armadale, however in the Metropolitan area there are more 'professionals' (19%) and general less trades, labourers and related workers.

5.5.4 Education, Research and Development and Employment Village (ERADE)

ERADE at the Nicholson Road /Warton Road intersection will provide a diverse range of education, employment, retail, commercial and recreational opportunities. To date some five (5) "incubator research buildings" have been developed within the ERADE Village.



Table 5.20. Employment status, 2001

	Forrestdale		City of Armadale		Metro		Total Not Stated (c)	Total Employed	Not in Labour Force
	Full-time %	%	Part-time %	%	Part-time %	%			
15-19 yrs	26	4.0	3.6	2.4	24	3.7	5.1	4.9	53
20-24 yrs	33	5.1	6.6	6.3	23	3.6	3.3	3.9	59
25-34 yrs	73	11.4	12.8	15.8	32	5.0	6.0	6.3	108
35-44 yrs	107	16.6	15.5	16.0	61	9.5	8.0	8.2	176
45-54 yrs	101	15.7	16.4	15.7	55	8.6	8.1	7.1	159
55-64 yrs	50	7.8	6.7	5.9	29	4.5	3.6	3.5	82
65 yrs+	0	0.0	0.4	0.5	6	0.9	0.7	0.9	6
Total	390	60.7	62.0	62.6	230	35.8	34.9	34.6	643

(a) Full-time is defined as having worked 35 hours or more in all jobs during the week prior to Census night.
(b) Includes employed persons who did not state their hours worked.
(c) Includes persons who did not state their labour force status.

Table 5.21. Occupation, 2001

	Forrestdale		City of Armadale		Metro	
	Persons	%	Persons	%	Persons	%
Managers and Administrators	43	6.7%	37	5.4%	31	7.1%
Professionals	66	10.3%	55	11.2%	48	18.8%
Associate Professionals	69	10.8%	57	10.7%	50	12.7%
Tradespersons and Related Workers	99	15.5%	83	16.5%	71	12.7%
Advanced Clerical and Service Workers	31	4.9%	26	3.4%	22	4.1%
Intermediate Clerical, Sales and Service Workers	109	17.1%	91	17.8%	78	17.5%
Intermediate Production and Transport Workers	95	14.9%	79	12.3%	67	7.6%
Elementary Clerical, Sales and Service Workers	44	6.9%	37	10.5%	31	10.2%
Labourers and Related Workers	61	9.6%	51	10.3%	43	7.6%
Inadequately described	6	0.9%	5	0.9%	4	0.8%
Not stated	15	2.4%	12	1.1%	10	1.0%
Total	638	100.0%	688	100.0%	707	100.0%

Table 5.22. Employment by industry, 2001

	Forrestdale		City of Armadale		Metro	
	Persons	%	Persons	%	Persons	%
Agriculture, Forestry and Fishing	32	4.7%	27	1.9%	23	1.2%
Mining	6	0.9%	5	1.4%	4	1.7%
Manufacturing	83	12.1%	70	14.1%	60	10.9%
Electricity, Gas and Water Supply	3	0.4%	2	0.8%	2	0.8%
Construction	54	7.9%	46	9.1%	39	7.3%
Wholesale Trade	60	8.8%	51	6.5%	43	5.4%
Retail Trade	86	12.6%	72	16.9%	61	15.5%
Accommodation, Cafes and Restaurants	25	3.6%	21	2.9%	18	4.4%
Transport and Storage	58	8.5%	49	5.4%	41	4.0%
Communication Services	15	2.2%	12	1.7%	10	1.7%
Finance and Insurance	16	2.3%	13	2.1%	11	3.5%
Property and Business Services	49	7.2%	41	9.2%	34	12.4%
Government Administration and Defence	18	2.6%	15	3.3%	12	4.2%
Education	44	6.4%	37	6.1%	31	7.5%
Health and Community Services	53	7.7%	44	10.3%	37	10.4%
Cultural and Recreational Services	32	4.7%	27	1.8%	22	2.5%
Personal and Other Services	30	4.4%	25	4.5%	21	4.1%
Non-classifiable economic units	12	1.8%	10	0.8%	8	0.9%
Not stated	9	1.3%	7	1.5%	6	1.5%
Total	685	100%	707	100%	707	100%

Table 5.23. Persons unemployed and looking for work, 2001

	Forrestdale		City of Armadale		Metro		Total Unemployed	Forrestdale %	City of Armadale %	Metro %	Total Labour Force
	Full-time %	%	Part-time %	%	Part-time %	%					
15-19 yrs	8	1.1	1.4	0.7	0	0.0	0.7	1.1	2.1	1.4	61
20-24 yrs	11	1.9	1.4	1.0	3	0.4	0.2	0.4	1.4	1.4	73
25-34 yrs	10	1.4	1.8	1.4	0	0.0	0.4	0.4	1.4	2.2	118
35-44 yrs	14	2.0	1.3	1.1	3	0.4	0.4	0.4	1.7	2.4	133
45-54 yrs	8	1.1	1.0	0.8	4	0.6	0.2	0.2	1.2	1.2	171
55-64 yrs	3	0.4	0.4	0.4	0	0.0	0.1	0.1	0.4	0.5	85
65 yrs+	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	4
Total	54	7.6	7.2	5.4	10	1.4	2.2	2.2	9.4	9.4	707

Town Planning Scheme

The City of Armadale is responsible for local planning and development control in all areas apart from MRS reserves. Development is controlled using a local town planning scheme that zones and reserves local land. The town planning scheme must be consistent with the zoning or reservation of land under the Metropolitan Region Scheme.

The City of Armadale Town Planning Scheme No. 4 (TPS) has been advertised for public comment and is anticipated to be formally gazetted later this year. The TPS proposes the zoning of the majority of the Forrestdale area for various Rural uses. Modifications to the TPS are likely as urban development progresses in the area.

North Forrestdale Structure Plan - Stage 1

The Structure Plan has been prepared on behalf of relevant landowners to provide a detailed planning framework for the future subdivision and development of the North Forrestdale area. The plan is based on the *Southern River/Forrestdale/Brookdale/Wungong District Structure Plan* and provides the next level of detail that will form the basis of future detailed subdivision applications.

An extract from the plan is provided at Appendix A.

Armadale Redevelopment Authority

The Armadale Redevelopment Authority (ARA) was established under the *Armadale Redevelopment Act 2001* and began operations on 23 March 2002. The key tasks of the ARA are to *plan, undertake, promote and coordinate the development and redevelopment of land in the ARA redevelopment areas.*

A portion of Forrestdale, between Ranford Road and Tonkin Highway, is covered by the ARA redevelopment area and is anticipated to be developed as the *Forrestdale Business Park*. An extract from the ARA Strategic Plan relating to the Forrestdale Business Park is provided at Appendix A.

Forrestdale Lake Nature Reserve Management Plan 2005

The Department of Conservation and Land Management (CALM) have recently prepared a Management Plan for the Forrestdale Lake area. The implementation of the plan rests largely with CALM and addresses a range of conservation and cultural values. The key values of Forrestdale Lake and the adjoining reserves, as described by CALM, are as follows:

The outstanding values of the planning area are those that contribute to its Ramsar listing. In its joint listing with Thomsons Lake, Forrestdale Lake satisfies three criteria for nomination to the Ramsar list:

- *internationally significant waterbird habitat which regularly supports more than 1% of the individuals of the known Australian population of the long-toed stint;*
- *it is of special value for maintaining the genetic and ecological diversity of the region because of the qualities and peculiarities of its flora and fauna; and*
- *it is a particularly good representative of a natural or near-natural wetland, characteristic of those that were once widespread on the Swan Coastal Plain.*

(Environment Australia 2001)

Other key conservation values are:

- *its significance for the protection of rare, threatened and priority flora and fauna, and threatened ecological communities (TECs); and*
- *plant communities representative of the eastern side of the Swan Coastal Plain.*

Forrestdale Lake also has significant cultural values, viz:

- *a rich Aboriginal heritage; and*
- *natural and cultural values close to urban centres that provide opportunities for nature appreciation and education.*

Source: Forrestdale Lake Nature Reserve Management Plan 2005.

6 REFERENCES AND BIBLIOGRAPHY

ABS 2001 Census Data

Armadale Redevelopment Authority (2004) Concept Plan 2004

City of Armadale (2004) Draft Town Planning Scheme No. 4

City of Armadale (2004) Local Planning Strategy

Department for Planning and Infrastructure (2000) Bush Forever

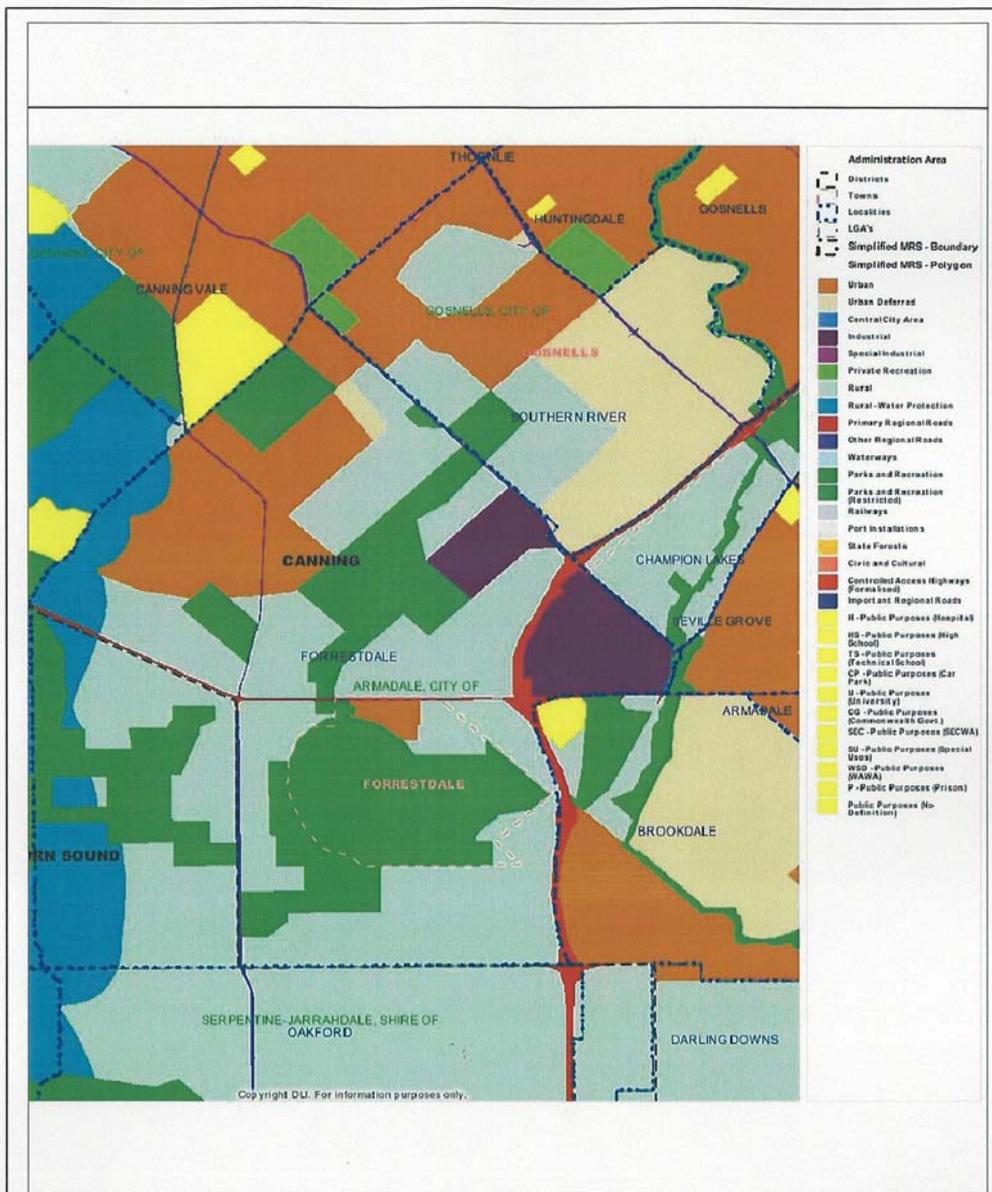
Department for Planning and Infrastructure (2000) Southern River/Forrestdale/Brookdale/Wungong District Structure Plan

Department of Conservation and Land Management (2005) Forrestdale Lake Nature Reserve Management Plan 2005

Roberts Day Town Planning + Design, Chappell & Lambert Planning Consultants, Development Planning Strategies, Dykstra & Associates (2005) North Forrestdale - Stage 1 Structure Plan Report

APPENDIX A

Plan Extracts

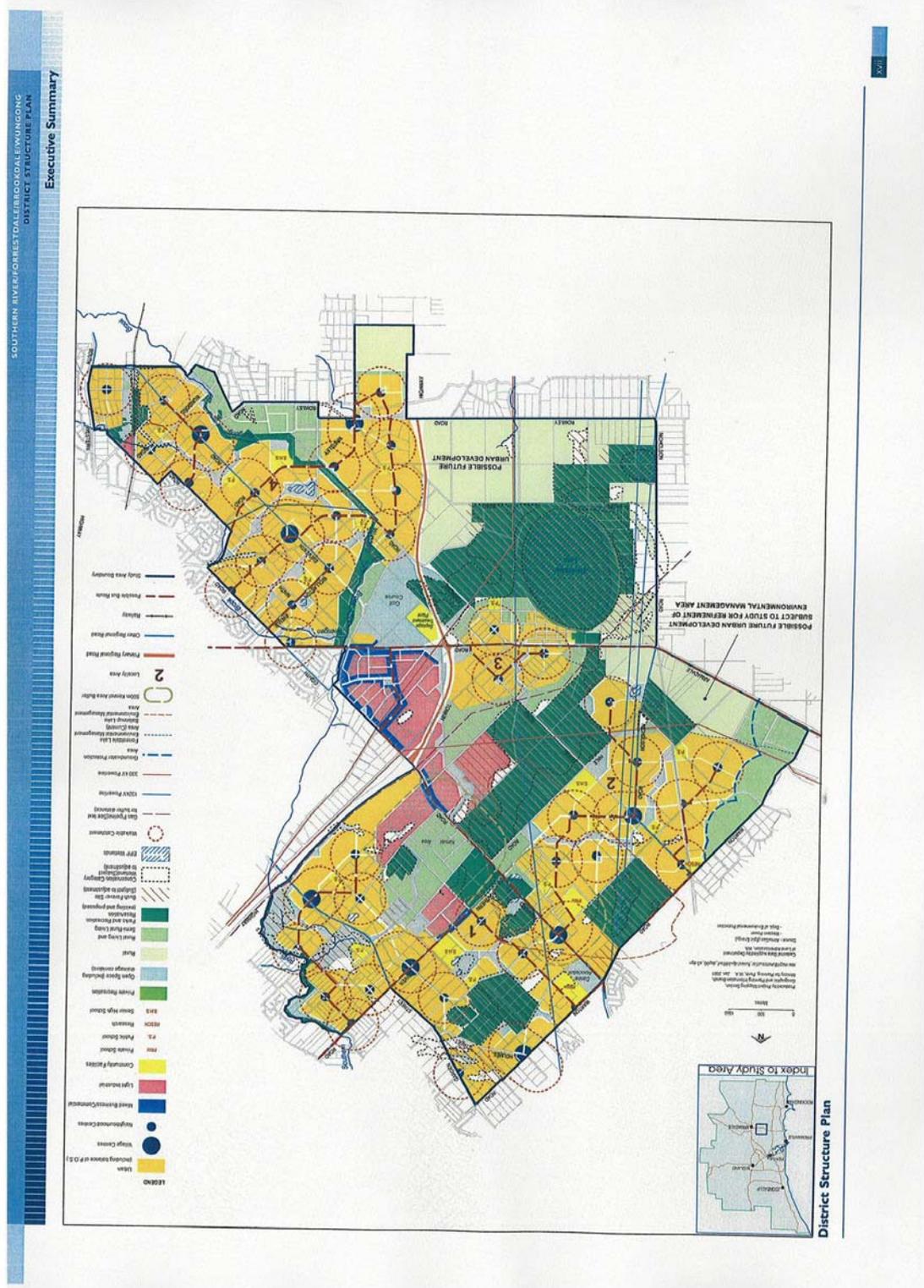


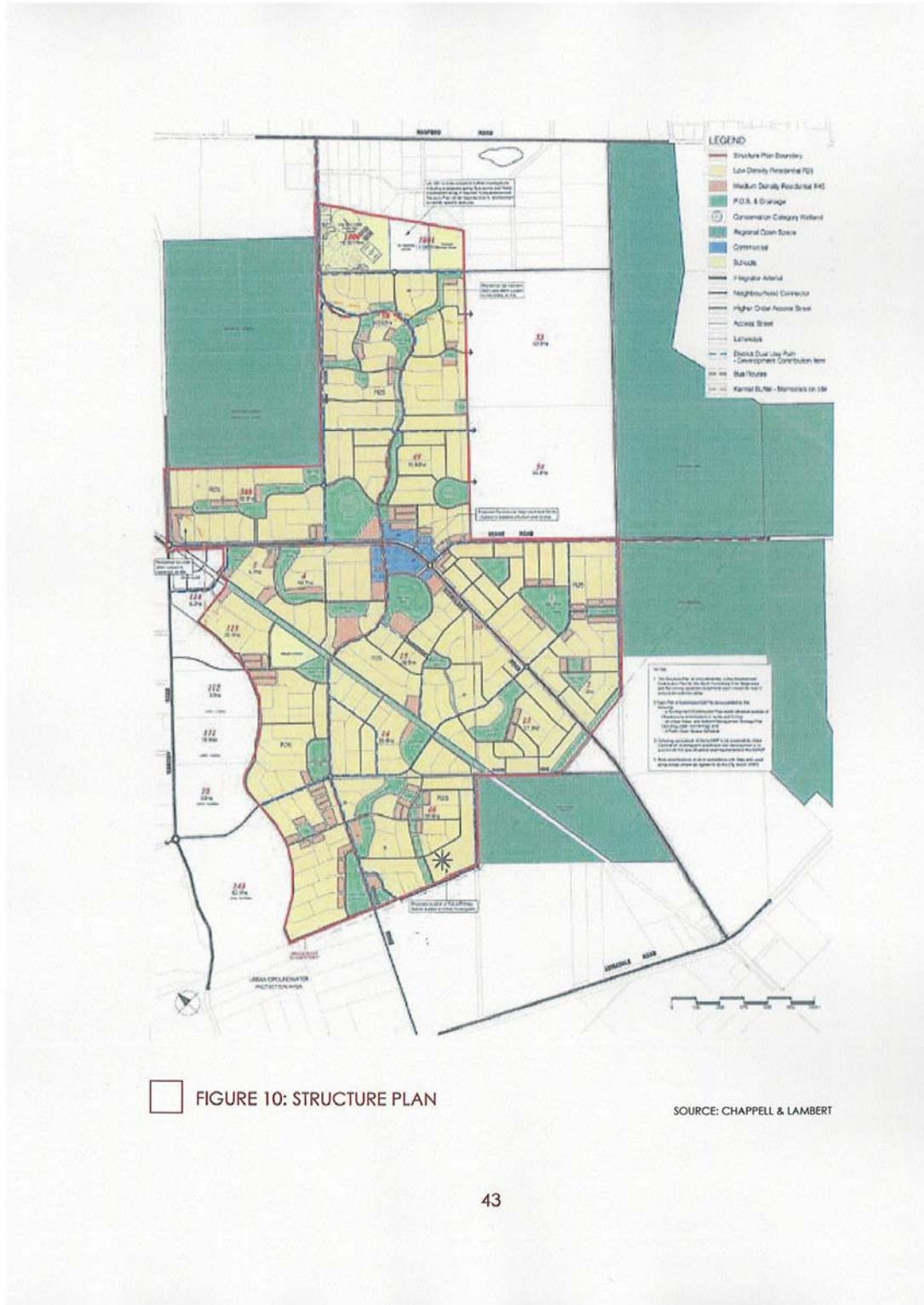
BELTON - TAYLFORTH
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FILE NO:	799
DRAWN BY:	MT
DATE:	10 AUGUST 2005
VERIFIED BY:	RB
APPROVED BY:	MT
DRAWING NO:	799MRS.DWG



FORRESTDALE PLACE PLAN
CITY OF ARMADALE
METROPOLITAN REGION
SCHEME





FORRESTDALE BUSINESS PARK

Site Description

The Forrestdale Business Park has an area of about 190 ha, is roughly triangular in shape and is bordered on the south by Armadale Road, on the north-west by the proposed Tonkin Highway extension and on the north-east by Ranford Road.

Planning

The City of Armadale has undertaken substantial planning for the Forrestdale Business Park Precinct with zoning amendments finalised under the Metropolitan Region Scheme and the City's Planning Scheme. A Structure Plan has been adopted by the City and is currently awaiting WA Planning Commission endorsement.

The Forrestdale Industrial Business Park Structure Plan forms the basis of ARA's Development Concept for the precinct.

Redevelopment Objectives

- Facilitating development of a 190-ha industrial business park accommodating a range of commercial, mixed business, industrial enterprise and general industrial activity.
- Establishing a strong economic driver for the Armadale region that contributes to the development of a sustainable local employment sector.

- Facilitating best practice sustainable industrial design outcomes incorporating high quality urban form, landscaping, water-sensitive design and energy efficient development principles.

Desired Precinct Character

A robust, efficient and highly functional business park with a high standard of presentation and adherence to sustainability principles.

Development Concept

The key elements of the design concept are:

- Major intersections with Tonkin Highway at Ranford and Armadale Roads and up to seven entrance points from the surrounding major road system.
- A highly connected and permeable road system allowing ease of access to all lots.
- A range of lot sizes from 2000 sq m, suitable for small businesses, to sites of one ha and more for major industries.
- Provision for a range of industrial, warehouse, showroom and related commercial uses.



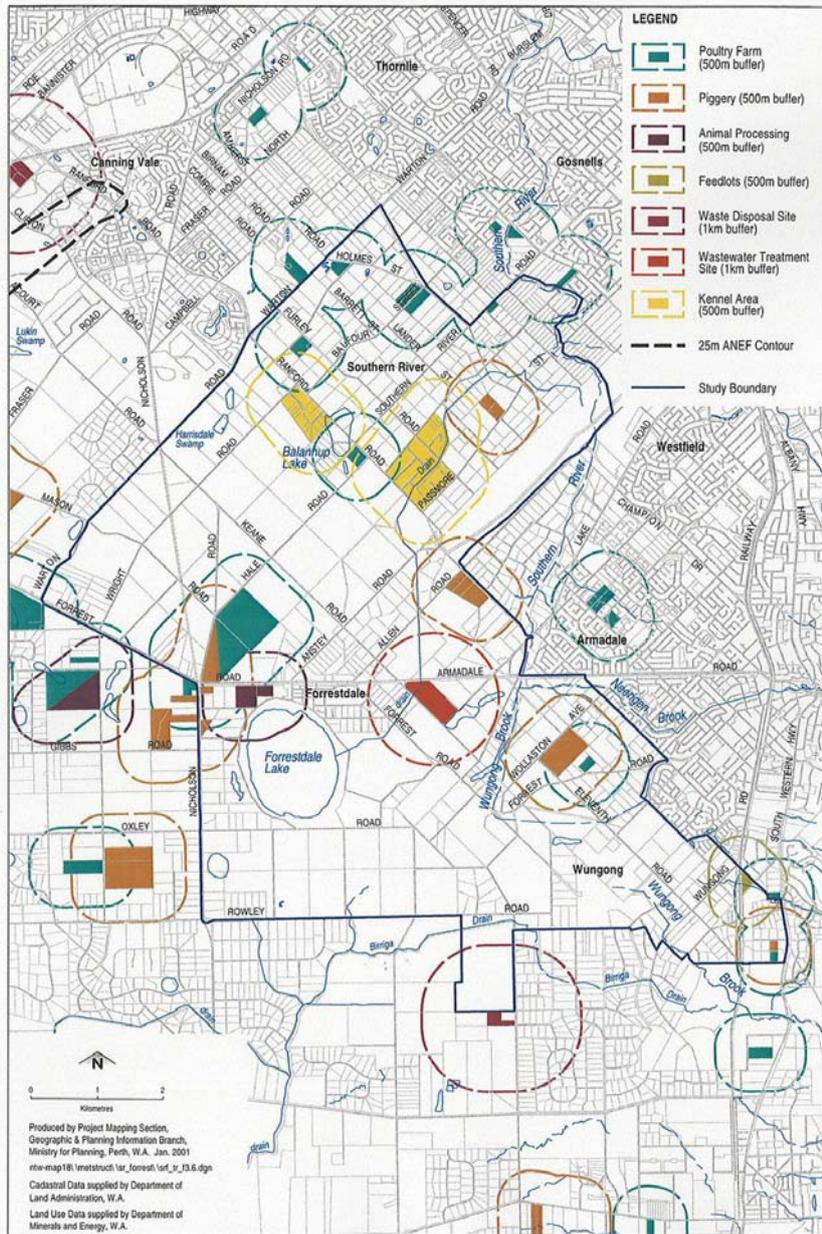
Forrestdale Industrial Business Park Concept Plan

- Legend:**
Indicative land uses
- Commercial
 - Bulky goods
 - Industrial
 - ARA Boundary

- Notes**
1. New Tonkin Highway/ Ranford Road intersection
 2. New Tonkin Highway/ Armadale Road intersection
 3. Modified alignment of Ranford Road
 4. Southern River
 5. Alignment of Western Power easement
 6. Stormwater management incorporated into public open space
 7. Drainage reserves

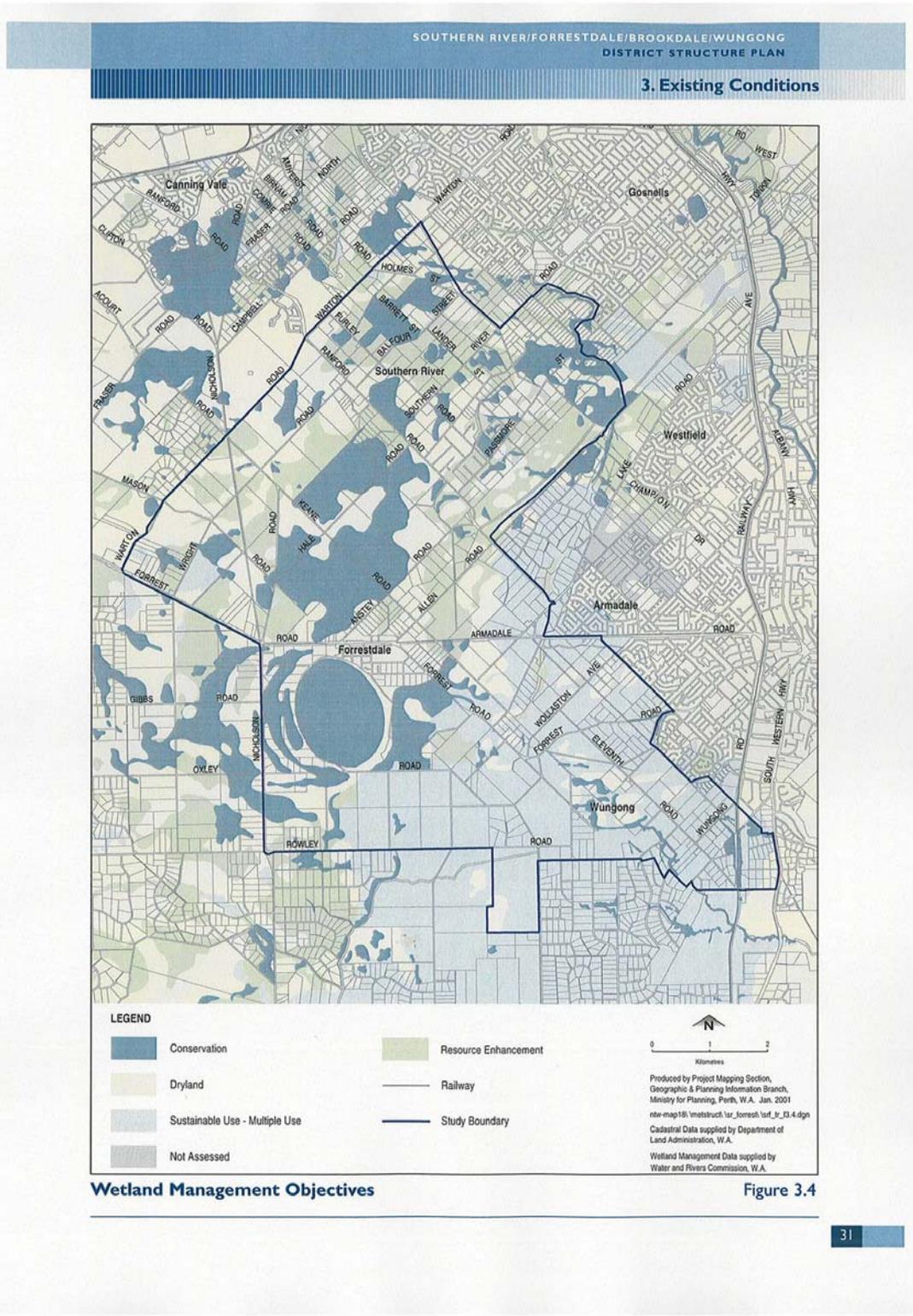
SOUTHERN RIVER/FORRESTDAL/ BROOKDALE/WUNGONG
DISTRICT STRUCTURE PLAN

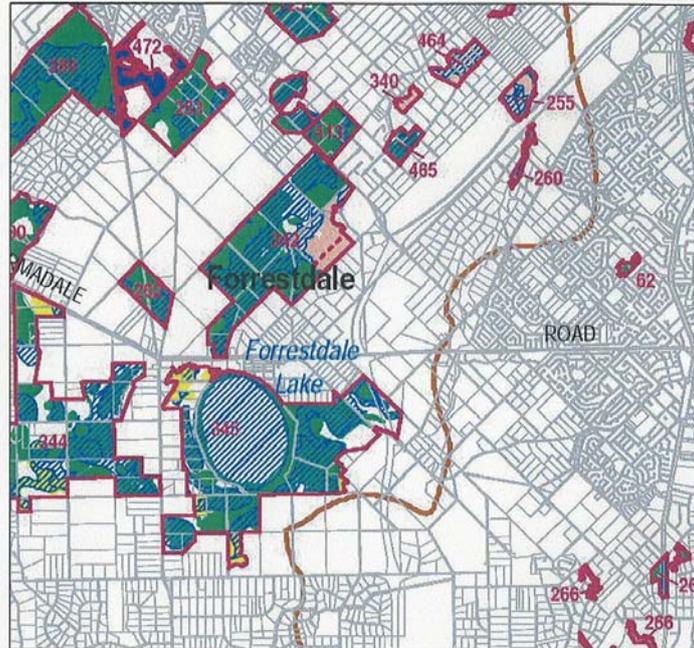
3. Existing Conditions



Existing Conflicting Land Uses

Figure 3.6





Bush Forever Sites – Forrestdale Area

*Forrestdale Place Plan
City of Armadale*

 **Belton - Taylforth**
Planning & Environmental Consultants

APPENDIX "B"

FORRESTDALE PLACE PLAN

1. People and Community

1.1 To preserve and enhance Forrestdale's strong sense of community, local identity and peaceful lifestyle, while sensitively integrating the 'old' with the 'new' Forrestdale.

STRATEGY	SPECIAL COMMENTS	ACTION	RESPONSIBILITY
<ul style="list-style-type: none"> Develop activities, events or initiatives that foster community interaction and build the capacity of the existing and future communities of Forrestdale to address local issues, needs and aspirations. Enhance Forrestdale's unique sense of identity through public and community art opportunities. Identify opportunities and initiatives to preserve, enhance and promote Forrestdale's heritage. 	<p>City of Armadale Community Development Department has previously worked with the community to create a local community day.</p> <p>It is intended to initiate community art projects throughout Armadale. Could be done in conjunction with community art project.</p>	<p>Support local community to organise their own community interaction day(s).</p> <p>Work with schools, general community and developers to identify opportunities and then implement public art pieces as part of new and existing infrastructure.</p>	<p>Community Services.</p> <p>Community Services.</p>
<ul style="list-style-type: none"> Develop initiatives to keep the existing community of Forrestdale informed about the planning and development of North Forrestdale and undertake direct community consultation on issues that affect existing residents. 	<p>In conjunction with the North Forrestdale Steering Group and the Forrestdale Association, links could be created to address this action.</p>	<p>Develop and distribute information regarding relevant developments and projects that affect the existing community.</p>	<p>Community Services in conjunction with Development Services.</p>

1.2 To plan, improve and develop facilities, services and programs to cater for the current and future needs of the community.

STRATEGY	SPECIAL COMMENTS	ACTION	RESPONSIBILITY
<ul style="list-style-type: none"> Undertake a Community Facilities Needs Assessment to identify the current and future community, recreational and sporting needs of the Forrestdale community. 	<p>The City is intending to review its Community facilities as part of the WA Asset Management Improvement Programme. (WAAMI)</p>	<p>Employment of a Community Facilities Planning Officer to undertake this role.</p>	<p>Technical Services.</p>
<ul style="list-style-type: none"> Subject to the outcomes of the Community Facilities Needs Assessment, determine the feasibility of staging options, financial costs and funding opportunities for progressively upgrading facilities at Alfred Skeet and William Skeet Reserves. 	<p>Development Contribution Plan No. 3 (currently a Scheme Amendment) identifies a contribution to district sporting facilities in Forrestdale and has identified Skeet ovals as a possibility.</p>	<p>Currently addressed.</p>	<p>Technical Services</p>
<ul style="list-style-type: none"> Assess the feasibility and options for providing a drinking fountain and access to toilets for the Skate Park. 		<p>To be investigated.</p>	<p>Technical Services.</p>
<ul style="list-style-type: none"> Investigate, identify and advocate for ways to improve access to higher education. 	<p>Is being addressed across the City overall and so will incorporate Forrestdale.</p>	<p>Addressed.</p>	<p>N/A</p>

APPENDIX "B"

<ul style="list-style-type: none"> Lobby Australia Post to reinstate a postal box in Forrestdale. 	<p>Is an action that could be undertaken by Forrestdale Community Association.</p>	<p>Attend a Forrestdale Residents Association meeting and work with them to lobby Australia Post.</p>	<p>Community Services.</p>
<ul style="list-style-type: none"> Track and monitor changing community needs and priorities over time. 	<p>Is consistent with the City's overall planning and monitoring strategies.</p>	<p>Monitor progress of Forrestdale Place Plan with other directorates and update where appropriate.</p>	<p>Community Services.</p>

1.3 To plan for the needs of the ageing population, developing programs, services and housing options that create the potential for older people to 'age in place'.

STRATEGY	SPECIAL COMMENTS	ACTION	RESPONSIBILITY
<ul style="list-style-type: none"> Hold a forum to identify the issues and needs of Forrestdale seniors, in conjunction with community organisations and key service providers, while also actively engaging seniors in identifying their needs and aspirations. Develop initiatives to address the needs and aspirations of seniors in Forrestdale, guided by the City of Armadale Seniors Plan 2005-2010. 	<p>Both actions are consistent with the City's Seniors Plan and are already being addressed.</p>	<p>Continue to monitor Seniors Plan and hold forums on behalf of all Seniors.</p>	<p>Community Services.</p>

1.4 To provide and develop services, facilities and opportunities necessary for children and young people to reach their potential and to live happy, active and meaningful lives in Forrestdale.

STRATEGY	SPECIAL COMMENTS	ACTION	RESPONSIBILITY
<ul style="list-style-type: none"> Hold a forum to identify the issues and needs of Forrestdale children and young people, in conjunction with key community organisations and key service providers, while also actively engaging children and young people in identifying their needs and aspirations. Develop initiatives to address the needs and aspirations of children and young people in Forrestdale. 	<p>The Federal Government has provided funds through its Communities for Children Programme which addresses both of these actions.</p> <p>The City has a Youth Plan and will be undertaking a Youth Needs Study in conjunction with the Department for Health.</p>	<p>Continue to attend 'Communities for Children' and 'Early Years Network' meetings and support community organisations where appropriate on behalf of the Forrestdale Community.</p> <p>Ensure that the Youth Needs Study incorporates the needs and aspirations of Forrestdale youth. Promote the role of the Community Development Officer- Youth and Youth Advisory Committee.</p>	<p>Community Services.</p> <p>Community Services.</p>

APPENDIX “B”

2. Built Environment and Land Uses

2.1 To develop the built environment in a way that preserves and respects the natural environment, wetland character and country feel of Forrestdale.

STRATEGY	SPECIAL COMMENTS	ACTION	RESPONSIBILITY
<ul style="list-style-type: none"> Prepare Development Guidelines for the Forrestdale area that addresses building, landscape and streetscape requirements. Retain the existing pattern of low-density residential housing in the established Forrestdale residential area. 	<p>Existing Forrestdale Area: Existing zoning west of Forrestdale Lake is RL X which prevents further subdivision unless subject to an approved structure plan and this is expected to protect the range of lot sizes, the environmentally sensitive groundwater catchment of Forrestdale Lake, and the numerous Conservation Category Wetlands in this area.</p>	Addressed.	N/A
<ul style="list-style-type: none"> Maintain and promote a range of larger lot sizes around environmentally sensitive areas to protect these areas from incompatible development and to provide a contrast to the smaller lot sizes proposed in North Forrestdale. 	<p>Existing zoning will not be changed unless area is sewerred.</p>	Addressed.	N/A
<ul style="list-style-type: none"> Ensure appropriate development setbacks are implemented around environmentally sensitive areas, including wetlands. 	<p>North Forrestdale: Development guidelines apply through Detailed Area Plans for higher density sites in North Forrestdale. The NF Stage 1 structure plan has been adopted by Council. Various detailed area plans being prepared for the new estates. Other matters will be considered as planning progresses. The North Forrestdale – Stage 1 Structure Plan is largely zoned R25 and block sizes 500-700sqm.</p>	Addressed.	N/A
<ul style="list-style-type: none"> Ensure the principles of Water Sensitive Urban Design are incorporated into all development proposals. 	<p>Council already has Policy PLN 2.6 Water Sensitive Urban Design.</p>	Addressed.	N/A

APPENDIX “B”
2.2 To retain and foster some semi-rural and nature based land uses while sensitively integrating a mix of residential, commercial and other land uses that support a high quality of life and environment.

STRATEGY	SPECIAL COMMENTS	ACTION	RESPONSIBILITY
<ul style="list-style-type: none"> Ensure incompatible land uses are separated by appropriate buffer distances. 	Covered by existing practice (e.g. State of Planning Policy No 4.1 State Industrial buffer policy). Zoning in new TPS No4 will guide future development and subdivision.	Addressed.	N/A
<ul style="list-style-type: none"> Investigate ways of retaining and supporting some of the existing semi-rural land uses that gives Forrestdale its 'rural' sense of identity. 	Town Planning Scheme No. 4 currently retains semi-rural land uses around Forrestdale. Publicly advertised rezonings needed to change existing zonings.	Addressed.	N/A
<ul style="list-style-type: none"> Assess the feasibility of developing of nature-based tourism opportunities of the Forrestdale area, focusing on Forrestdale Lake, in conjunction with Conservation and Land Management. 		Encourage residences to liaise with Conservation and Land Management to support this initiative.	Community Services.
<ul style="list-style-type: none"> Support the ongoing implementation of the North Forrestdale Structure Plan, and in particular the range of residential densities proposed and commercial areas identified. 		Addressed.	N/A
<ul style="list-style-type: none"> Investigate opportunities for mixed use development within the existing Forrestdale urban area to provide a greater variety of services to the community and to add to the vibrancy of the area. 	The area is to be serviced by the Forrestdale Business Park and the area currently has a low density which makes the viability of mixed use developments questionable.	Addressed.	N/A
<ul style="list-style-type: none"> Explore and consider options to encourage the redevelopment of the existing Forrestdale Local Commercial Centre to improve aesthetics, accessibility and usability. 	Town Planning Scheme No 4 Amendment No 3 includes proposal to re-develop and upgrade much of the Commercial Centre.	Addressed.	N/A

2.3 To establish deep sewerage in Forrestdale.

STRATEGY	SPECIAL COMMENTS	ACTION	RESPONSIBILITY
<ul style="list-style-type: none"> Liaise with Conservation and Land Management to determine if existing traditional septic systems are affecting water quality within Forrestdale Lake. 	New development will require sewer system and then old area can connect.	Consideration to be given further after new development has progressed significantly.	Development Services.
<ul style="list-style-type: none"> Liaise with the Department of Health to determine whether the use of traditional septic systems within the existing Forrestdale urban area would comply with the requirements of the Government Sewerage Policy. 		As per above.	Development Services
<ul style="list-style-type: none"> Lobby the Water Corporation to expedite the urban infill program to provide deep sewer to Forrestdale due to potential public health and environmental issues. 		As per above.	Development Services

APPENDIX “B”

2.4 To retain the current residential block sizes in the existing Forrestdale urban area, while providing a range of block sizes and housing types in new residential development.

STRATEGY	SPECIAL COMMENTS	ACTION	RESPONSIBILITY
<ul style="list-style-type: none"> Maintain the current residential coding of the existing Forrestdale urban area. 	<p>The new Town Planning Scheme No. 4, gazetted in November 2005 maintained the existing residential density coding. No changes are proposed.</p>	Addressed.	N/A
<ul style="list-style-type: none"> Encourage a range of residential lot sizes in accordance with the residential codings proposed as part of the North Forrestdale Structure Plan. 	<p>A range of lot sizes (R25 = Single Residential to R40 = Grouped Housing) are provided for in the North Forrestdale - Stage 1 Structure Plan.</p>	Addressed.	N/A

2.5 To create a new entry statement and attractive streetscaped entrance road into Forrestdale, reflecting the unique identity and character of the place.

STRATEGY	SPECIAL COMMENTS	ACTION	RESPONSIBILITY
<ul style="list-style-type: none"> Reinstate the Forrestdale entry statement once road works are complete, considering opportunities to enhance and beautify this entry statement. 	<p>Reinstatement of entry statement is Main Roads WA responsibility.</p>	Liaise with Main Roads WA.	Technical Services.
<ul style="list-style-type: none"> Prepare a streetscape plan for the entrance road into Forrestdale, engaging the community in the design of signage, street furniture, public art opportunities and landscaping as the streetscape plan is prepared. 	<p>Streetscape plan possibility of a Community Art Project with sourcing funding from Community Arts Network WA.</p>	Liaise with Forrestdale Community Association in regard to Streetscape Plan for Weld Street.	Technical Services.
<ul style="list-style-type: none"> Identify new road paving treatments to signify an 'entrance' and 'exit' of Forrestdale. 		As above.	As above.

APPENDIX “B”

3. Traffic and Transport

3.1 To upgrade and improve the safety of the Armadale and Nicholson Road intersection.

STRATEGY	SPECIAL COMMENTS	ACTION	RESPONSIBILITY
<ul style="list-style-type: none"> Prepare design modifications to the Armadale and Nicholson Road intersection as part of the Armadale Road westward extension. Investigate temporary measures to reduce speed and improve safety at the Armadale and Nicholson intersection [traffic signal modifications (including amber warning lights), speed reductions, improved signage, roundabout, road paving treatments]. 	<p>This will be addressed as a consequence of future road improvements – dual carriageway.</p> <p>This is the responsibility of Main Roads WA.</p>	<p>Addressed.</p> <p>Work with the Forrestdale community to lobby for improved road safety at Armadale and Nicholson Road intersection.</p>	<p>N/A</p> <p>Technical Services.</p>

3.2 To plan and manage increasing traffic in a way that mitigates any negative impacts on the environment and community, improving the safety and condition of roads.

STRATEGY	SPECIAL COMMENTS	ACTION	RESPONSIBILITY
<ul style="list-style-type: none"> Plan for and construct new roads to cater for demand, particularly as new urban areas develop. Ensure all road proposals are subject to environmental assessment (either via Environmental Protection Agency processes or internal City of Armadale assessment). Identify, on an ongoing basis, local traffic management and safety issues with the Forrestdale community, investigating and developing options to address these issues. Investigate the feasibility of establishing a pedestrian overpass over Armadale Road linking the existing Forrestdale urban area with development in the north. Investigate options and the feasibility of ‘boulevarding’ the major roads in Forrestdale by, for example, increasing footpath widths, establishing trees in the median strip and lowering speed limits adjacent to urban areas. Investigate mechanisms to attenuate traffic noise impact from Armadale Road and Tonkin Highway. Investigate road safety impacts of the high kerbing along Armadale Road in conjunction with Main Roads WA, with a view to ameliorating negative safety impacts. 	<p>With the exception of places where roads pass bushland reserves, environmental assessment is not needed.</p> <p>Was originally requested as part of Developer Contribution Plan and is dependant on the future residential development.</p> <p>Already being considered. Nicholson to Warton to Armadale Roads. Area will be boulevarded over time.</p> <p>Main Roads WA to consider.</p> <p>Whilst the high kerbing still exists, the issue has been addressed due to the implementation of the dual carriageway.</p>	<p>Addressed.</p> <p>Addressed.</p> <p>Liaise with Forrestdale Residents Association to address this issue.</p> <p>No further action required at this time.</p> <p>To be considered further as development progresses</p> <p>Liaise with Main Roads WA.</p> <p>No further action required.</p>	<p>N/A</p> <p>N/A</p> <p>Technical Services.</p> <p>N/A</p> <p>Technical Services.</p> <p>N/A</p> <p>Technical Services.</p> <p>N/A</p>

APPENDIX “B”

3.3 To develop a network of cycle ways, walk and bridle paths, catering for commuting and recreational needs.

STRATEGY	SPECIAL COMMENTS	ACTION	RESPONSIBILITY
<ul style="list-style-type: none"> Review the City of Armadale Bike Plan in conjunction with the Forrestdale Community to ensure that it meets the needs of current and future residents. Liaise with Conservation and Land Management with respect to the establishment of a network of cycle, walk and bridle paths around Forrestdale Lake. Ensure that new development in North Forrestdale is well catered for in terms of bike and walk paths. 	<p>Confirm that the Bike Plan is due for review.</p> <p>Conservation and Land Management has addressed bridle pathways in Forrestdale Lake Management Plan.</p>	<p>Initiate if required taking into account a cross directorate approach with the community. Addressed.</p>	<p>Technical Services.</p> <p>N/A</p>

3.4 To complete the upgrading of Armadale Road to dual carriageway

STRATEGY	SPECIAL COMMENTS	ACTION	RESPONSIBILITY
<ul style="list-style-type: none"> Liaise with Main Roads WA and City of Cockburn to promote the development of dual carriageway to the Kwinana Freeway as soon as possible. 	<p>City of Cockburn has no influence in this project and Main Roads WA has not got this on their 10 year construction plan.</p>	<p>Lobby Main Roads WA and relevant departments.</p>	<p>Technical Services.</p>

3.5 To improve and develop public transport availability, routes, destinations and options.

STRATEGY	SPECIAL COMMENTS	ACTION	RESPONSIBILITY
<ul style="list-style-type: none"> Identify the public transport needs of Forrestdale in conjunction with the local community. Lobby Transperth for additional (existing routes) or new (alternate routes) bus services to meet the needs of the existing Forrestdale urban area. Lobby for a future direct connection to the Cockburn Central train station. Liaise with Transperth to ensure timely provision of new bus services to North Forrestdale Area. 	<p>Transperth identify needs by reviewing existing usage.</p> <p>Existing Forrestdale: Due to low patronage, no plans are in place at this stage to extend the local existing service (Bus #254) or to reinstate the Armadale to Success (Cockburn Train Station).</p> <p>North Forrestdale: Depending on budget and timeline of developments in the area, a bus route is planned to travel to Murdoch or Cockburn starting and ending in Armadale.</p>	<p>No further action at this time.</p> <p>No further action at this time.</p> <p>Transperth to attend.</p>	<p>N/A</p> <p>N/A</p> <p>Community Services</p>

3.6 Liaise with Main Roads WA to investigate the potential of re-opening Forrest Road at Tonkin Highway.

STRATEGY	SPECIAL COMMENTS	ACTION	RESPONSIBILITY
<ul style="list-style-type: none"> Investigate the benefits and constraints of reopening Forrest Road at Tonkin Highway in conjunction with consultation with Main Roads WA and the Forrestdale community. 	<p>Can open when development justifies the construction of a bridge.</p>	<p>No further action required at this time.</p>	<p>N/A</p>

APPENDIX “B”

4. Natural Environments and Parks

4.1 To manage growth and development in a way that prevents adverse ecological and environmental impacts.

STRATEGY	SPECIAL COMMENTS	ACTION	RESPONSIBILITY
<ul style="list-style-type: none"> Ensure Environmental Conditions associated with North Forrestdale Structure Plan are implemented in a satisfactory manner. 	<p>The Environmental Protection Authority's recommendation that the North Forrestdale - Stage 1 not be subject to formal Environmental Assessment, so there are no formal Environmental Conditions for North Forrestdale. However, in order to respond to the Environmental Protection Authority's advice on the Southern River/ Forrestdale/ Brookdale/ Wungong District Structure Plan the City has signed a Memorandum of Understanding along with several other Stage Government Agencies that effectively commits the signatories to pursue best practice in its decision making and activities to ensure the environment is protected.</p>	<p>Already being addressed.</p>	<p>Development Services</p>
<ul style="list-style-type: none"> Identify areas of local environmental significance within Forrestdale (to complement the already identified areas of regional, State and International importance). Identify and establish appropriate buffers to areas of environmental significance. 	<p>The City's State of the Environment Report which establishes the City's workplan includes as an action "Prepare and implement a Local Biodiversity Strategy using WALGA Guidelines..." for 2009/10. The Biodiversity Strategy will identify and document areas of local significance. Areas of local significance on reserves are already well documented. Buffers are generally set by State Government and the City ensures buffers are applied where practicable.</p>	<p>Addressed.</p>	<p>N/A</p>

APPENDIX "B"

<ul style="list-style-type: none"> Assess all proposals for subdivision and development against triple bottom line sustainability criteria. 	<p>Consideration of wider issues occurs at "higher" levels of planning such as District Structure Plan and Local Structure Plan level. The Western Australian Planning Commission is responsible for decision-making in respect to subdivisions. There are no proposals to use triple bottom line assessment at the development application stage.</p>	<p>No further action required at this time.</p>	<p>N/A</p>
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4.2 To plan and develop parks and reserves to meet the existing and future needs of the community.

STRATEGY	SPECIAL COMMENTS	ACTION	RESPONSIBILITY
<ul style="list-style-type: none"> Develop a concept plan for the current and future provision of open space areas, facilitating sustainable and multiple uses such as passive and active recreation, drainage features and environmental protection. 	<p>This type of planning occurs through Structure Plans.</p>	<p>Addressed.</p>	<p>N/A</p>
<ul style="list-style-type: none"> Develop and maintain parks and local reserves with quality public facilities to meet the needs of the community and to provide a focal point of interaction and activity. 	<p>Occurs as part of maintenance plans and resource constraints.</p>	<p>Addressed.</p>	<p>N/A</p>
<ul style="list-style-type: none"> Explore and implement innovative and environmentally sustainable approaches to landscaping design, construction and water usage. 	<p>Innovative approaches are being explored and implemented in North Forrestdale through the activities of the Memorandum of Understanding signatories (see above), and particularly through the new subdivision requirement for Urban Water Management Plan.</p>	<p>Addressed.</p>	<p>N/A</p>

4.3 To protect and enhance bushland, wetlands and green corridors, conserving the native flora and fauna.

STRATEGY	SPECIAL COMMENTS	ACTION	RESPONSIBILITY
<ul style="list-style-type: none"> Develop an ongoing plan to eradicate weeds for open space areas in Forrestdale, with the involvement and commitment of the local community and key stakeholder agencies. 	<p>The City of Armadale mapped and prioritised weeds for eradication or control in all of the City's bushland in 2005 and has developed a program to remove priority weeds within the available resources.</p>	<p>Already being addressed.</p>	<p>Development Services</p>
<ul style="list-style-type: none"> Investigate and report on the current extent and impact of 'rubbish dumping' in Forrestdale. 	<p>A harsher State Government Litter Act is required to help address this issue.</p>	<p>Work with Residents Association to rally for harsher Litter Act penalties and possible education program.</p>	<p>Technical Services.</p>

APPENDIX “B”

	Community Education programs have been implemented in the past.	Being addressed	Technical Services
<ul style="list-style-type: none"> Research and identify the most effective approaches to deter, educate, police and prosecute ‘rubbish dumping’ in Forrestdale, using this as a ‘case study’ that can apply to other places where ‘rubbish dumping’ is an issue. Identify priorities and develop initiatives in conjunction with the Forrestdale community to revegetated bushland open space areas using species endemic to the area. Liaise with landowners of areas of environmental significance in Forrestdale to address how these areas can be protected and managed. 	<p>The City is focussing its resources on protecting good condition bushland. However, the City offers support to groups such as the Friends of Forrestdale if they wish to pursue bushland revegetation. The City supports the Wetland Watch program and the Streamcare Program, both of which work directly with landholders to revegetate and protect these areas of environmental significance. It is hoped to identify bushland areas of local significance through the Biodiversity Survey to be done in 2009/10 (see above).</p>	<p>Support groups such as the Friends of Forrestdale to pursue bushland revegetation.</p>	<p>Technical Services.</p>
<ul style="list-style-type: none"> Support community-based education programs that address the implications of water use and pollution within the Forrestdale area. 	<p>The City works with regional groups such as the South East Centre for Urban Landcare (SERCUL) and the Swan Catchment Council on this issue. SERCUL is undertaking a program in Forrestdale in May/ June 2006.</p>	<p>Addressed.</p>	<p>N/A</p>
<ul style="list-style-type: none"> Investigate the current usage of trail bikes, vehicle access to bushlands, wetlands and green corridors and the social and environmental impacts. Develop initiatives to reduce the impact of vehicle access to bushland, wetlands and green corridors, while considering the needs of trail bike users. 	<p>Significant effort has gone into preventing vehicular access into the conservation areas around Forrestdale. Noise pollution from trail bikes effectively means that the needs of trail bike users cannot be catered for in Forrestdale without causing breaches of the Environmental Protection (Noise) Regulations 1997 at residences in Forrestdale.</p>	<p>No further action is planned at this time. To be addressed</p>	<p>N/A Development Services</p>

4.4 To protect, conserve and enhance Forrestdale Lake, promoting awareness and knowledge about the lake environs.

STRATEGY	SPECIAL COMMENTS	ACTION	RESPONSIBILITY
<ul style="list-style-type: none"> Construct a new boardwalk to the Forrestdale Lake, reviewing the location, design and construction materials to ensure a permanent feature. 	<p>Conservation and Land Management are already progressing this.</p>	<p>Addressed</p>	<p>N/A</p>

APPENDIX "B"

<ul style="list-style-type: none"> Liaise with Conservation and Land Management in progressing the implementation of the Forrestdale Lake Management Plan. 		Support Forrestdale Residents Association to liaise with Conservation and Land Management. As Above.	Development Services.
<ul style="list-style-type: none"> Investigate, in conjunction with Conservation and Land Management and the local community, the feasibility of establishing an Environmental Resource Centre based at Forrestdale Lake. 			Development Services

APPENDIX "B"
4.5 To encourage interaction with the natural environment, promoting community awareness and participation in the protection of the environment and environmentally sustainable practices.

STRATEGY	SPECIAL COMMENTS	ACTION	RESPONSIBILITY
<ul style="list-style-type: none"> Develop, in conjunction with the community, an education program to raise community awareness of the significant environmental features of the Forrestdale area. 	<p>Community education will be a feature of new housing estates in Forrestdale, which will initially be funded by developers and then later (if Council agrees) by a Specified Area Rate. The City has recently produced a full colour brochure "Environmental Information Sheet – Keeping Armadale Clean, Green and Prosperous" which raises awareness of environmental issues across Armadale.</p>	<p>Already being addressed. Make information available.</p>	<p>Technical Services.</p>
<ul style="list-style-type: none"> Create a 'sense of ownership' of the natural environment by residents of Forrestdale by investigating, initiating and supporting methods of community-based environmental management. 	<p>Community-based environmental management requires the community to take some initiative. The City has a good track record of supporting community groups.</p>	<p>Ongoing support for residents and community groups.</p>	<p>Development Services.</p>

APPENDIX "B"

5. Economy and Employment

5.1 To encourage and support local business, economic and employment development in Forrestdale.

STRATEGY	SPECIAL COMMENTS	ACTION	RESPONSIBILITY
<ul style="list-style-type: none"> Investigate options, benefits and costs for establishing and promoting a directory of local businesses in Forrestdale. 	<p>Possibility of Residents Association creating local business directory.</p>	<p>Support the Residents Association to develop a directory.</p>	<p>Refer to Armadale Redevelopment Authority.</p>
<ul style="list-style-type: none"> Liaise with the Armadale Redevelopment Authority to identify and develop opportunities within the Forrestdale Business Park concept, to generate local employment opportunities, especially for young people and to build the local economy. 	<p>Chamber of Commerce and Industry has apprentice scheme.</p>	<p>Liaise with Chamber of Commerce and Industry to seek apprentices from the Armadale Office.</p>	<p>Refer to Armadale Redevelopment Authority.</p>
<ul style="list-style-type: none"> Encourage a range of commercial land uses within appropriately zoned areas as part of the development of North Forrestdale. 	<p>The development of the Forrestdale Business Park will increase commercial land use. This has been addressed in the North Forrestdale Stage 1 Structure Plan.</p>	<p>Addressed.</p>	<p>N/A</p>
<ul style="list-style-type: none"> Identify ways to encourage and foster 'home based' businesses in Forrestdale. 	<p>Town Planning Scheme No. 4 allows home based business and an established approval/ assessment process is in place.</p>	<p>Liaise with Forrestdale Residents Association to promote the benefits and establishment of Home Based Businesses.</p>	<p>Refer to Armadale Redevelopment Authority.</p>

5.2 To improve and develop education, training and information technology opportunities to meet the needs of the community.

STRATEGY	SPECIAL COMMENTS	ACTION	RESPONSIBILITY
<ul style="list-style-type: none"> Identify the opportunities and constraints involved in achieving broadband access for the Forrestdale community. 	<p>Consultant for North Forrestdale area is investigating possibility for all areas in Armadale. (Broadband is usually installed when high level demand is established).</p>	<p>Addressed.</p>	<p>N/A</p>
<ul style="list-style-type: none"> Liaise with Armadale TAFE to investigate opportunities to provide local people with educational opportunities that may be relevant to the Forrestdale Business Park. 	<p>Department of Education and Training will be providing a range of courses relevant to Business Park employment.</p>	<p>Addressed.</p>	<p>N/A</p>
<ul style="list-style-type: none"> Liaise with the Armadale Redevelopment Authority, TAFE and proposed industries within the Forrestdale Business Park to identify opportunities for traineeships/apprenticeships for local young people. 	<p>As per 5.1. Also new centre (Australian Technical College) for trade based education for years 11 and 12 to be established by 2007.</p>	<p>Addressed.</p>	<p>N/A</p>

5.3 To encourage the development of the Forrestdale Business Park in a way that achieves a positive outcome for Forrestdale.
APPENDIX "B"

STRATEGY	SPECIAL COMMENTS	ACTION	RESPONSIBILITY
<ul style="list-style-type: none"> Investigate and consider ways of promoting business and industries that are environmentally sensitive in Forrestdale. 	All Development Applications are required to pass the Armadale Redevelopment Authority sustainability audit before Development Application is issued.	Addressed.	N/A
<ul style="list-style-type: none"> Encourage the Armadale Redevelopment Authority to adopt an environmental and social code of practice for industry and business within the Forrestdale Business Park. 	Governed by sustainability audit and local area implementation plan.	Addressed	N/A
<ul style="list-style-type: none"> Encourage industry and business within the Forrestdale Business Park to identify as being a 'local' Forrestdale business and encourage these local businesses to support the Forrestdale Community (sponsorships, community grants etc). 		Liaise with Forrestdale Residents Association and other relevant bodies.	Refer to Armadale Redevelopment Authority.

CITY OF ARMADALE

MINUTES

FOR THE ANNUAL GENERAL MEETING OF THE **BUSH FIRE ADVISORY COMMITTEE** HELD IN THE COMMUNITY SERVICES ADMINISTRATION BUILDING, COMMITTEE ROOM, ORCHARD AVENUE, ARMADALE ON WEDNESDAY, 9 AUGUST 2006 AT 7 PM

1. ATTENDANCE AND APOLOGIES

PRESENT:

Rob Van Uden	Chairperson/FCO Roleystone Brigade DCBFCO
Cr. Pat Hart	Council Delegate
Cr. Laurie Scidone	Council Delegate
Mr. Brian Watkins	Manager Ranger & Emergency Services CBFCO
Mr. Terry Ryan	FESA Fire & Rescue Service
Mr. Noel Plowman	Captain Roleystone Brigade
Mr. Mike Fancote	Bedforddale Brigade Deputy Delegate
Mr. Ray Barnett	Captain Bedforddale Brigade
Mr. Robert Littmann	COA Training Officer
Mr Peter Johnstone	FESA Bush Fire Services
Mr Greg Standing	C.A.L.M.
Mrs Dee Hart	Minutes Secretary

APOLOGIES:

Mr. Mick McIntosh

STAFF:

GUESTS:

2. DISCLOSURE OF FINANCIAL INTERESTS

Note:

Members must disclose their interest in matters to be discussed at the meeting. (Section 5.65)

Employees must disclose their interest in reports or advice given in reports presented to the meeting. (Section 5.70)

3. CONFIRMATION OF PREVIOUS MINUTES

RESOLVED on the motion of Mr Noel Plowman – Seconded Mr Ray Barnett that the Minutes of the previous meeting held on the 24th August 2005 be confirmed.

BUSH FIRE ADVISORY COMMITTEE

I N D E X

9th August 2006

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4 ELECTION OF PRESIDING MEMBER

The Manager Ranger and Emergency Services called for nominations for the position of Chairperson, Mr.Noel Plowman nominated Mr.Rob Van Uden the nomination was seconded by Cr. Pat Hart. Mr. Van Uden accepted the nomination, and there being no further nominations was declared as Chairperson for the ensuing twelve (12) months.

5 BUSINESS ARISING

Nil

6 GENERAL BUSINESS

6.1 Brigade Officer Appointments

The City of Armadale Bush Fire Control Local Law provides for the appointment of persons to the position of Fire Control Officer, Captain, Lieutenants, Property Officer and Secretary of Brigades. Such appointments are for a one (1) year term commencing July 1st and terminating June 30th next.

Listed below are the office bearers for the Bedforddale Volunteer Bush Fire Brigade and the Roleystone Volunteer Bush Fire brigade for the period commencing July 1st 2006.

Bedforddale VBFB

President	Mike Fancote
Secretary/Treasurer	Alison Hall
Fire Control Officer	Ian Thompson
Captain	Ray Barnett
Lieutenants	Michael Vidala Gavin Fancote Nino Scidone Ian Todd
Property Officer	John Foan
Vehicle & Equipment Officer	Michael McCavanagh
BFAC Delegate	Ian Thompson/Ray Barnett
BFAC Deputy Delegate	Michael Fancote
Training Officer	William Stevens
Auditor	Egon Wind

Roleystone VBFB

President	Noel Plowman
Vice President	Chris Cairns
Secretary	Danielle Currie
Treasurer	Don Winstanley
Station Officer	Dee Hart
Fire Control Officer	Robbie Van Uden
Captain	Noel Plowman

Lieutenants	Matthew Plowman Craig Popperwell Nathan Hall Shane Plowman
Training Officer	Aaron Kain
BFAC Delegate	Rob Van Uden/Noel Plowman
Auditor	Graeme Hart

BF 112/06 Committee Recommend

Council endorses the following nominations for the position of Brigade Officers, as the nominees satisfy the provision of Council’s Local Law in this regard.

Bedfordale VBFB

President	Mike Fancote
Secretary/Treasurer	Alison Hall
Fire Control Officer	Ian Thompson
Captain	Ray Barnett
Lieutenants	Michael Vidala Gavin Fancote Nino Scidone Ian Todd
Property Officer	John Foan
Vehicle & Equipment Officer	Michael McCavanagh
BFAC Delegate	Ian Thompson/Ray Barnett
BFAC Deputy Delegate	Michael Fancote
Training Officer	William Stevens
Auditor	Egon Wind

Roleystone VBFB

President	Noel Plowman
Vice President	Chris Cairns
Secretary	Danielle Currie
Treasurer	Don Winstanley
Station Officer	Dee Hart
Fire Control Officer	Robbie Van Uden
Captain	Noel Plowman
Lieutenants	Matthew Plowman Craig Popperwell Nathan Hall Shane Plowman
Training Officer	Aaron Kain
BFAC Delegate	Rob Van Uden/Noel Plowman
Auditor	Graeme Hart

6.2 Application for New Membership

The following applications for new membership have been received from the Bedforddale and Roleystone Volunteer Bush Fire Brigades, and are herein presented for consideration.

Bedforddale

Steven Smith	Fire Fighter Member
Ryan Alston	Fire Fighter Member
Naviin Hardy	Cadet Member

Roleystone

James Major	Fire Fighter Member
Sharon Miller	Fire Fighter Member
Gavin Crabtree	Fire Fighter Member
Ryszard Kukla	Fire Fighter Member
Anthony Lewis	Fire Fighter Member
Peter Ricketts	Fire Fighter Member
Justin Van Dongen	Cadet Member
Andrew Spry	Fire Fighter Member
Scott Baker	Fire Fighter Member
Keryn Barsby	Fire Fighter Member
Andrew Barsby	Fire Fighter Member
Shane Popperwell	Fire Fighter Member

BF 113/06 Committee Recommend

Council endorse the following nominations for membership to the Bedforddale and Roleystone Volunteer Bush Fire Brigades.

Bedforddale

Steven Smith	Fire Fighter Member
Ryan Alston	Fire Fighter Member
Naviin Hardy	Cadet Member

Roleystone

Peter Major	Fire Fighter Member
Sharon Miller	Fire Fighter Member
Gavin Crabtree	Fire Fighter Member
Ryszard Kukla	Fire Fighter Member
Anthony Lewis	Fire Fighter Member
Peter Ricketts	Fire Fighter Member
Justin Van Dongen	Cadet Member
Andrew Spry	Fire Fighter Member
Scott Baker	Fire Fighter Member
Keryn Barsby	Fire Fighter Member

Andrew Barsby
Shane Popperwell

Fire Fighter Member
Fire Fighter Member

6.3 Controls on Burning

Despite restrictions within Section 24G of the Bush Fire Act 1954 the burning of garden refuse continues to cause smoke nuisance problems particularly between the hours of 6pm and 11pm.

Section 24G (2) of the Bush Fires Act 1954 allows a local government to prohibit or impose restrictions on the burning of garden refuse within its district that is otherwise permitted under section 24F. At its ordinary meeting on 2 February 2004, Council resolved to prohibit the burning of garden refuse that is otherwise permitted under section 24F of the *Bush Fires Act 1954* during the Prohibited Burning Period, commencing December 1st 2004 and during this period for each year thereafter.

There is now an increasing and compelling argument for Council to impose further restrictions on the burning of garden refuse during the Restricted Burning Periods, 1st Oct to November 31st inclusive and 1st April to May 31st inclusive, this would have the effect of banning all burning in residential areas unless a permit is obtained.

Permits would only be issued only where the material to be burnt:

- does not include any plastic, rubber, food scraps, wet or green garden materials or other material which is likely to cause the generation of smoke or odour in such quantity as to cause a nuisance to any other person
- is of such quantity or nature as to be unsuitable for removal by the Council's refuse collection services.
- there are no other practicable means of removal or disposal.
- burning is necessary for fire hazard reduction and there are no other practicable means of achieving that end.

Accordingly it is proposed that Council now apply further restrictions in accordance with the provision of Section 24G to prohibit the burning of garden refuse during the Restricted Burning Periods, 1st Oct to November 31st inclusive and 1st April to May 31st inclusive, except where a permit has been issued.

COMMITTEE COMMENT

Cr Hart advised the committee that she receives numerous telephone calls from people complaining about smoke nuisance, which is allegedly being caused by residents burning garden refuse etc. and was in support of Council applying further restrictions in accordance with the provision of the Bush Fires Act 1976.

Following considerable debate the committee unanimously agreed that whilst there is an increasing and compelling argument for Council to impose further restrictions on the burning of garden refuse during the Restricted Burning

Periods, any further restrictions or extension outside the current Prohibited Burning Period, must be accompanied by the City providing a means for a commensurate increase in the ability of residents to remove green waste, at no cost to the resident.

Implementing further restrictions on residential hazard reduction without providing an alternative means of reducing the fuel levels around residential premises, by the resident, will lead to increased fuel levels and a commensurate increase in bushfire risk to the community.

The committee recommended that prior to any further restrictions being applied under Section 24G of the Bush Fires Act 1954, this matter be referred to Waste Management Services for consideration to increasing the ability of residents to dispose of green waste/garden refuse, at no extra cost to the resident

BF 114/06 Committee Recommend

- 1 That no increase in the burning restrictions be applied, under section 24G (2) of the Bush Fires Act 1995, at this point in time.**
- 2 That this matter be referred to Waste Management Services for consideration to increasing the ability of residents to dispose of green waste/garden refuse, at no extra cost to the resident**

6.4 Ball Valve and Camlock Fittings on Domestic Water tanks in Rural Areas

At the 10 January 2006 meeting of the Development Services Committee under Councillors Items it was requested that an investigation be undertaken into possible fire hydrant kits for water tanks in rural areas to provide for the fitting of a special outlet valve to water tanks for access by the Fire Brigade for emergency fire fighting.

Whilst the City of Armadale do not have any specific provision to impose a condition to require a suitable connection to a water tank, development within land zoned Rural Living and General Rural under clause 5B.5 of the Scheme requires that dwellings be connected to water mains or the supply of a roof water tank or a bore. It would be possible to use this clause to condition development to the effect that if a water tank was to be the source of potable water then an appropriate valve should be affixed to it.

To enable standardisation of fire brigade access to the water supply, it is recommended that all new building applications in rural subdivisions be conditioned to require private domestic water tanks to be fitted with an additional 50mm male threaded coupling at the base of the tank so that the total capacity (10,000 litre minimum) is available for fire fighting purposes. This coupling shall be installed with a full flow ball valve and 38 mm female camlock fitting, and maintained in a correct operating condition and adequately sign posted at all times at the property owner's expense. The abovementioned coupling should be fitted in addition to the normal household coupling

COMMITTEE COMMENT

The Bush Fires Act specifies that water cannot be removed from a domestic supply - but commonsense must prevail in the circumstances.

*The reference to a minimum of 10,000 litres being required to remain in a domestic tank only applies for Category A tanks ie. within a gazetted fire district. **There is no such requirement outside a gazetted fire district, unless put in place by a Local Government.***

*Category A - Structural static water supplies, as requested by the FESA Fire Safety Branch, for buildings constructed under the Building Code of Australia (BCA) ie. **Buildings within a gazetted fire district.***

Category B - Water tanks providing static supply in accordance with "Planning for Bush Fires" (Department for Planning and Infrastructure and FESA planning document)

Category C - Private domestic (household) water tanks at urban bushland interface localities and in bushfire areas.

*Category A Connections - 125mm Storz coupling with full flow valve
Category B Connections - 100mm female cam-lock fitting with full flow valve
Category C Connections - 38mm female cam-lock fitting with full flow valve*

So, in line with committee discussion, it is recommended that all new domestic water tanks in rural subdivisions should be fitted with a 38mm female cam-lock fitting with full flow valve.

BF 115/06 Committee Recommend

That all new building applications in rural subdivisions be conditioned to require private domestic water tanks to be fitted with an additional 50mm male threaded coupling at the base of the tank so that the total capacity (10,000 litre minimum) is available for fire fighting purposes. This coupling shall be installed with a full flow ball valve and 38mm female cam-lock fitting and maintained in a correct operating condition and adequately sign posted at all times at the property owner's expense.

7 REPORTS

7.1 Chief Bush Fire Control Officer's Report

The CBFCO Mr. Brian Watkins reported on the following: -

- Primary incidents attended by Bush Fire Brigades.
- Volunteer Bush Fire Brigades Action List
- FESA Circulars

BF 116/06 Committee Recommend

That the Chief Bush Fire Control Officer’s Report be received.

7.2 Training Officer’s Report

The City of Armadale Bush Fires Training Committee representative, Mr. Rob Littman, gave a report on current training activities.

BF 117/056 Committee Recommend

That the Training Officer’s Report be received.

7.3 FESA Correspondence

Primary incidents attended by BFB, Local Government and FRS Volunteers ARMADALE (C) for the period 1ST July 2005 to 30TH June 2006

BF 118/06 Committee Recommend

That the correspondence from FESA be received.

Items of Mutual Interest (*Distributed under Separate Cover*)

8 ITEMS OF MUTUAL INTEREST (to be included as separate attachment)

9 MEETING CLOSED: 2130hrs



CONSULTANT’S BRIEF

Needs Assessment and Feasibility Study for the
provision of a District/Regional Active Sporting
Reserve in the City of Armadale

September 2006

1.1 PROJECT DESCRIPTION

The project requires the Consultant to review existing provision of active sporting reserves within the City to meet current and future needs, and assess the need for additional active reserves to meet the long term needs of the City’s rapidly growing population. Subject to the Needs Assessment confirming the longer term need for additional active sporting reserves within the City, the consultant is to identify options and determine the feasibility of providing such facilities.

1.2 CLIENT

The client for the project is the City of Armadale.

1.3 BACKGROUND

The City is an urban/semi rural outer Metropolitan Local Government with a current population of approximately 55,000. Armadale is recognised as a strategic regional centre that services urban localities of Armadale, Bedforddale, Brookdale, Forrestdale, Kelmscott, Mt Nasura, Mt Richon, Seville Grove, Westfield and Wungong, as well as the semi rural communities of Roleystone, Karragullen, Byford, Serpentine and Mundijong.

Council gives high priority to promoting the image of the City as a quality urban environment linked to rural and tourist attractions. The State Government’s commitment to establish the Armadale Redevelopment Authority (ARA) gives further recognition to Armadale’s status as a regional centre, and a number of exciting new development projects are already well in progress.

The City of Armadale community has a strong sporting culture and residents have access to a wide variety of sporting and recreational activities. The City currently has 12 individual active sporting reserves with a number of these facilities operating at full capacity.

Development within the City of Armadale is proceeding rapidly with large areas of urban development being planned and developed at an unprecedented rate. Generally development in the South East Corridor has recently focussed on the City of Gosnells, as shown in Table 1, however, over the next decade development in Armadale and SJ will be more significant.

Table 1 - Recent housing supply, type and sales – South-East Sector

LGA	Building approvals 2000/01 – 2004/05		Clustered flats, and units	House sales 2004/05
	5 yr average per annum	5 year total		
Armadale	231	1155	16	1514
Gosnells	1105	5525	17	2731
S-J	146	729	0	112
	1482	7409	33	4357

Source: MDP, DPI, January 2006

Table 2 - Potential lot and housing supply 2005/06 to 2009/10 – South-East Sector

LGA	Total lots 2005-2010	Dwellings 2005-2010	Lots 2009/10 – 2014/15
Armadale	6594	7141	4462
Gosnells	4745	5374	1637
S-J	3150	3207	1566
Total	14489	15722	7665

Source: MDP, DPI, January 2006

The main areas of development to go ahead in the City include:

- Seville Grove – this area has been zoned Urban for many years but has only recently been substantially developed.
- Champion Lakes – a new area associated with the recreational development at the Champion Lakes.
- North Forrestdale – a rapidly developing area with potential for over 8000 lots.
- Brookdale – an area currently being planned with over 14,000 lots.

The expectations of the landowners are set out in Table 3.

Table 3 - Potential lot and housing supply 2005/06 to 2009/10 – City of Armadale

Armadale	Total lots 2005-2010	Dwellings 2005-2010	Lots 2009/10 – 2014/15
Brookdale	1388	2433	2190
Champion Lakes	278	358	0
Forrestdale	3233	3297	2272
Seville Grove	1287	1645	0

Source: MDP, DPI, January 2006

From these official figures it can be expected that an additional 12,000 dwellings will be provided within the above four localities of the City of Armadale over the next decade.

From knowledge of developers intentions and the likely potential use of land it is possible to project the future population of the City. The following Table 4 shows the projected population in the future development areas indicating that these areas alone could upon full development account for an additional 65,000 people living within the City of Armadale.

Table 4 - Population Projections – Developing areas within the City of Armadale

Location	2001	2006	2011	2016	2021	2026	Ultimate
Forrestdale	1450	1589	10567	17455	21583	23848	25177
Seville Grove and Champion Lakes	8719	9597	11368	11712	11650	11609	12180

Brookdale	2727	2909	6504	14698	25542	36690	39720
Total	12896	14095	28439	43865	58775	72147	77077

Source: Shrapnel/COA 2006

While the planning approvals process has, over the past half century, generally achieved an adequate supply of open space for active recreation, the recent and lively future development in the City is characterised by constraints that result in much of the open space land being allocated to passive recreational use. While there will be some playing fields, particularly in association with schools, there is likely to be a significant deficiency particularly taking account of the population projections.

1.4 SCOPE OF WORK

Needs Assessment

In assessing the need for future active sporting reserves within the City, it is expected that the consultant will undertake the following tasks:

- Identify key values of Council and the community.
- Review relevant literature and previous reports.
- Provide a brief snapshot of the City’s existing active sporting reserves and significant sporting reserves in neighbouring Local Governments, and plot on an A3 size coloured map to be inserted in the final report.
- Provide an analysis of usage patterns of the City’s existing active sporting reserves over the past 5 years
- Identify current and likely future trends with regard to demand for active sporting reserves.
- Research key aspects of the current profile of the community, with emphasis on characteristics that may affect the demand for active sporting reserves, i.e.

- a description of the demographic, economic and social characteristics of the City’s population;
- an analysis of population trends;
- projections of population size and age structure;
- access to transport.
- Review and analyse data from any recent Australian Bureau of Statistics and Department of Sport and Recreation surveys, and any other relevant surveys that provide information on current participation patterns in sports that use active reserves.
- Consider any relevant standards for provision of active sporting reserves.
- Review the future plans for the full development of Seville Grove, Forrestdale and Brookdale, and identify the active playing areas likely to be provided in the new development areas.
- Consult with the City’s existing sporting clubs to assess membership and participation trends. The type of techniques to be used include but are not limited to:
 - survey
 - direct consultation with clubs and other key stakeholders
- Consult with the Mayor, interested Councillors and relevant staff at the City of Armadale.
- Consult with relevant government agencies including the Dept of Sport and Recreation (DSR) and the Armadale Redevelopment Authority (ARA).
- Advertisements to be placed in local papers, inviting public comment.
- Consider the specific land requirements for the following sports:
 - Australian Football;
 - Rugby (Union and League);

- Soccer;
 - Cricket;
 - Hockey;
 - Diamond sports i.e. Baseball, Softball & Tee Ball.
- Identify options for existing under utilised active sporting reserves, including rationalisation.
 - Identify options to meet the long term needs of the community, including the option of providing a regional active sporting reserve that could provide facilities for a variety of sports and cater for participants from throughout the City.
 - Synthesis and analysis of information gathered.
 - Make recommendations as to the preferred option(s) for meeting the City’s long term needs for active sporting reserves, and based on the outcomes of the Needs Assessment, provide a recommendation as to whether the City should undertake a Feasibility Study on the recommended option(s).

Feasibility Study

Subject to the Needs Assessment confirming the longer term need for additional active sporting reserves within the City, the consultant is to determine the feasibility of providing such a facility(s) within the City. Specific aspects of the feasibility study are to include:

- Identify and assess potential sites for the recommended option for provision of additional active sporting reserves and provide a recommendation to Council regarding the most suitable site. In considering potential sites, the consultant is to have regard for the following matters:
 - planning objectives identified in the City’s Town Planning Scheme 4 and the Armadale Redevelopment Scheme (2004);

- ownership of the land and cost to purchase or lease;
- environmental issues and constraints
- historical and cultural significance of the recommended site;
- consideration of Native Title and Aboriginal Heritage Sites issues;
- accessibility;
- visual exposure;
- opportunities for integration with community and commercial facilities;
- social impact;
- proximity to the catchment area;
- size of proposed facility(s);
- Consider the need and feasibility of using artificial surfaces for part of any recommended new facility
- Prepare a Concept Plan (A1 size and coloured) for the recommended location. The Concept Plan should provide the following detail:
 - Access roads, car parks and pathways
 - Playing areas
 - A plan outline (i.e. building footprint/s) representing the size and possible form that any buildings will have.
 - The placement of any new buildings and facilities on the recommended site. Any buildings should be centrally located to service the grassed playing areas. The concept plan does not require the consultant to produce resolved architectural drawings for any proposed buildings;
 - Site planning for pedestrian and motor vehicle requirements;
 - Potential location of sports floodlighting and a children’s playground.

- Provide indicative cost estimates for the construction of any proposed facilities, and identify funding and staging options.
- Provide estimates of annual maintenance costs associated with the recommended new facilities.
- Identify potential clubs and users of the proposed facilities, and likely sports that would be played at the new venue.
- Provide recommendations to Council on the feasibility and financial viability of the proposal.

1.5 REFERENCE LIST

Reference documents include, but are not limited to, the following:

- City of Armadale Recreation Needs Study (2002) and Recreation Strategic Plan (2003).
- South East Regional Recreation Advisory Group – Regional Sport and Recreation Facility Strategy (2004).
- State Sporting Facilities Plan (2001) and any updates.
- Strategic Directions for Western Australian Sport and Recreation 2003 – 2005.
- Department of Sport and Recreation planning guides *How to undertake a Needs Assessment for a Sport and Recreation Facility (1997)* and *How to undertake a Feasibility Study for a proposed Sport and Recreation Facility (1995)*.
- Brookdale Master Plan, ARA.
- Southern River/Forrestdale/Brookdale/Wungong District Structure Plan, WA Planning Commission, 2001.
- Town Planning Scheme 4, City of Armadale.

1.6 METHODOLOGY

Consultants wishing to be considered for this project are requested to provide detail of the methodology they would follow in undertaking the study.

1.7 TIMEFRAME FOR THE STUDY

The consultant is to indicate its availability to commence the project and provide a time frame for conducting the study, including completion dates for significant milestones. It is the City’s aim to have the Study completed by the end of December 2006.

1.8 WORKING GROUP

A Working Group will be established to, firstly, appoint a consultant to undertake the study, and then oversee the study. The working group will comprise of officers from the City and Armadale Redevelopment Authority.

In the event of the Working Group being unable to make a selection on the appointment of a consultant based on the written submissions, it may wish to conduct interviews of short-listed consulting firms.

The appointed consultant will be required to attend 3-4 meetings with the Working Group at the following stages of the study:

1. Prior to the commencement of the study to discuss and clarify relevant aspects of the project.
2. Upon completion of the study methodology i.e. the Reference Group is to approve the proposed study methodology and any survey questionnaires prior to the commencement of the consultation process.
3. Upon completion of the draft Needs Assessment.

4. Upon completion of the draft Feasibility Study.

The consultant will also be expected to present the report to a Council Committee Meeting and provide clarification on any matter that may be required.

1.9 RESUME OF PREVIOUS WORK

The consultant is to provide a Résumé of previous studies it has undertaken which are similar or relevant to this study.

The consultant is to also provide the names and contact telephone numbers of three (3) Referees who can testify as to the capability of the consultant to undertake the proposed study.

1.10 KEY PERSONNEL

The consultant is to provide the names of key personnel who will be involved in the study and a Résumé of their previous experience that is relevant to this study.

1.2 CLIENT

A total of thirty (30) bound copies (A4 size) of the final draft report, including plans and sketch drawings (in colour), plus an electronic copy in PDF format, are to be provided to Council.

1.12 Cost

The budget available for this project is \$33,000 inclusive of GST.

The consultant is to provide an all-inclusive quotation to undertake the study and indicate its preference in terms of progress payments on completion of significant milestones.

The City will provide a venue and catering for any consultative workshops that are undertaken for this study.

1.13 CONDITIONS OF ENGAGEMENT

1.13.1 General Conditions of Engagement

The appointment of the consultant shall be subject to the City of Armadale’s General Conditions of Contract for the Engagement of Consultants (see attached).

1.13.2 Copyright

The City of Armadale shall retain ownership and copyright of the written report and any plans or drawings produced as part of the study.

1.13.2 Selection of Consultant

Proposals will be assessed using the criteria specified in section 1.5.2 of this Request for Quotation document. Consultants are requested to address each selection criteria as part of their written submissions. The selection process will be carried out in accordance with AS 4121.

1.14 SPECIAL CONDITIONS OF CONTRACT

1.14.1 Period of Agreement

The Agreement shall be in force for the duration of this study and shall conclude when the City makes the final payment of the quoted fee.

1.14.2 Public Liability Insurance

Public Liability Insurance shall be in the sum of not less than \$5,000,000 in respect of any one claim, in accordance with the relevant clause of the General Conditions of Contract.

1.14.3 Professional Indemnity Insurance

Professional Indemnity Insurance is not required.

1.14.4 Security deposit

Security is not required.

14.4.5 Safety

The Principal’s Occupational Safety and Health Requirements for Contractors are not applicable to the provision of Services under the Agreement.

Recreation Strategic Plan – Progress Report

Lifestyle and Community

Strategic Directions

- *Creating a quality lifestyle and a strong sense of community*
- *Recreation is an integral part of that lifestyle*
- *Promoting an active and healthy community*
- *Residents having access to a diverse range of recreation options*
- *Greater emphasis on providing opportunities for participation in casual, unstructured recreation activities*

Key Strategies

Strategies	Status	Comment
1. Working in partnership with the community to deliver an interesting and varied program of cultural events that brings the community together and promotes the image of the City.	Ongoing	Council’s highly successful Cultural Events Program continues to grow and improve. A review of the events program is scheduled to occur by the end of 2006.

<p>2. Investigate and report to Council on the cost and feasibility of conducting a major campaign in partnership with State and Federal Government agencies, to promote the benefits of local residents adopting a healthier lifestyle.</p>	<p>Commenced</p>	<p>A grant application to the WA Local Government Association was successful and provided a \$10,000 contribution towards the development of a Physical Activity Strategy for the City. This project is underway and is scheduled for completion by the end of 2006. It is likely that the Plan will contain a range of strategies that promote increased physical activity in the community.</p>
<p>3. Continue to maintain a strong commitment to ongoing consultation with the community on recreation related matters and the changing needs of the community.</p>	<p>Ongoing</p>	<p>Council has consulted widely with the community on a range of issues relevant to recreation provision e.g. Concept Plan for redevelopment of former Kelmscott Pool site, Aquatic Facilities Needs Assessment and Feasibility Study, and various sporting issues.</p>
<p>4. In consultation with the Community Security Working Party, implement a range of strategies to improve security and perceptions of safety at recreation facilities throughout the City.</p>	<p>Ongoing</p>	<p>Partly addressed in Council’s Community Safety Plan (adopted in August 2005). The partnership with the PCYC at Armadale Arena has improved perceptions of safety at that facility and the use of a security guard on busy days has improved security and safety at Armadale Aquatic Centre.</p>
<p>5. In order to enhance its marketability and</p>	<p>Commenced</p>	<p>The program has been renamed and the</p>

<p>environmental focus, rename the AREDS program “Active in Armadale” and raise its awareness in the community.</p>		<p>Spring Family Bushwalks continue to be popular however, a major review and revamp of the balance of the program is yet to be undertaken due to resource constraints.</p>
<p>6. Provision of youth services and facilities to be an important priority for the next 5 year period, and the results of the Youth Recreation Needs Study be used to assist Council determine priority areas of need.</p>	<p>Ongoing</p>	<p>Progress has been achieved through the appointment of a dedicated Youth Officer and projects such as the Forrestdale Skate Park, Careers Expo and the Tollington Park 3 on 3 Basketball facility. Planning for skate facility in City Centre is currently underway.</p>
<p>7. Through the Seniors’ Interest Advisory Committee, continue to work in partnership with key stakeholders and members of the seniors’ community to identify recreation needs and facilitate participation in recreation activities wherever possible.</p>	<p>Ongoing</p>	<p>Programs such as Ready for Life and the Seniors Leadership Program have been highly successful in encouraging participation in various activities. The Seniors Centres continue to offer a range of activities for the over 50s demographic.</p>
<p>8. Work through the Aboriginal and Torres Strait Islander Advisory Committee to establish and maintain partnerships with the local Aboriginal community and assist develop recreation programs and activities for the City’s Aboriginal residents.</p>	<p>Ongoing</p>	<p>Some progress achieved through activities such as the indigenous swimming program at Armadale Aquatic Centre, Men’s camping program, Circus Skills and NAIDOC Week celebrations.</p>

<p>9. Work in partnership with agencies that provide recreation opportunities for people with disabilities and provide support wherever possible.</p>	<p>Ongoing</p>	<p>Partly addressed in the Disability Access and Inclusion Plan adopted by Council in May 2005. Council is assisting Southern Districts Support Association with its plans to expand and upgrade its premises, which will provide flow on benefits to people with disabilities. A program for children with disabilities was held at Armadale Aquatic Centre during the 2005/06 season</p>
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Recreation Facilities and Infrastructure

Strategic Directions

- *Maintain existing facilities at a high standard*
- *Examine creative alternative uses for under utilised facilities*
- *Provide new and/or upgrade existing facilities where the need and feasibility is demonstrated*
- *Continue planning and secure investments in the Champion Lakes Recreation Park*
- *Continue planning and identify funding options for the new golf course on Armadale Road*
- *Expand the existing network of parks, cycle ways and trails*
- *Increase commitment to the management and restoration of bushland reserves*
- *Actively promote the development of a cinema and a performing arts facility in the City*

Key Strategies

Strategies	Status	Comment
<p>10. Progressively upgrade existing parks, recreation facilities and infrastructure by implementing Council’s 5-year capital works programs.</p>	<p>Ongoing</p>	<p>In recent years budget constraints have restricted the number of development projects undertaken across the City.</p>
<p>11. Review 5-year capital works programs on an</p>	<p>Ongoing</p>	<p>5 Year Programs are presented for Council’s consideration as part of the</p>

Strategies	Status	Comment
<p>annual basis. Any new projects to be considered for inclusion in the programs subject to the need and feasibility being demonstrated, and funds being available.</p>		<p>annual budget process.</p>
<p>12. Develop a strategic recreation facilities plan that includes all major and strategic recreation facilities throughout the City</p>	<p>Commenced</p>	<p>Partly addressed by the SERRAG regional facilities strategy and as part of the series of Councillor workshops held in 2006 on strategic recreation facilities and land assets. Is currently being considered by the Asset Steering Group.</p>
<p>13. Complete the staged program to upgrade and modernise the Armadale Recreation Centre.</p>	<p>Complete</p>	<p>The final stage of the upgrade was completed in August 2005. Further minor improvements to be considered as part of Council’s annual budget process in partnership with the PCYC.</p>
<p>14. Complete the upgrade of the Armadale-Kelmscott Seniors Centre.</p>	<p>Complete</p>	<p>Works completed in 2005.</p>

<p>15. Finalise the Lease and Management Agreements between the City and the Armadale Police and Citizens Youth Club (PCYC) for the Armadale Recreation Centre, and facilitate a smooth transition to PCYC management.</p>	<p>Complete</p>	<p>New partnership with the PCYC commenced in July 2003.</p>
<p>16. Investigate the feasibility of leasing Bob Blackburn Pavilion to user groups.</p>	<p>Complete</p>	<p>Discussions have been held with user groups who have indicated that they are unable to commit to a lease at this point.</p>
<p>17. Develop a concept plan for the future use and development of Cross Park.</p>	<p>Commenced</p>	<p>A report to February 2004 Community Services Committee recommended that \$6,000 be listed for budget consideration in 2004-05. Due to financial constraints funds have not been allocated for the proposed concept plan however, this matter is now likely to be addressed as part of the Roleystone Precinct Plan currently underway.</p>

<p>18. Investigate facility requirements for Armadale and Districts Rugby Club and report to Council.</p>	<p>Commenced</p>	<p>Initial reports have been presented to the Community Services Committee, and a series of Councillor workshops have been held over the past 6-9 months. Ongoing discussions are taking place with the Rugby League Club.</p>
<p>19. Continue to liaise with Carey Baptist College regarding the provision of shared use facilities at the College and generally promote the concept of shared use of school facilities throughout the City.</p>	<p>Ongoing</p>	<p>Ongoing discussions are occurring with Carey College and the College recently completed construction of an indoor recreation facility (4 courts). Negotiations are occurring with the College for these facilities to be made available to the community outside school hours.</p>
<p>20. Continue the staged assessment, consultation and implementation process identified to achieve rational open space provision as agreed by Council for the City’s Public Open Space Strategy.</p>	<p>Commenced /Ongoing</p>	<p>The key elements of the Public Open Space Strategy have been incorporated in Town Planning Scheme 4. Steps have been initiated to sell off surplus POS in various precincts.</p>

<p>21. Implement Council’s adopted strategy for provision of skate facilities within the City.</p>	<p>Commenced</p>	<p>Skate Parks are currently provided at Frye Park, Gwynne Park, Cross Park, and the Forrestdale Skate Park was completed in December 2003. Planning for a central City skate facility is currently underway.</p>
<p>22. In conjunction with a Parks Asset Management Plan, develop a strategy that identifies the level of development and maintenance of passive parks.</p>	<p>Commenced</p>	<p>All of the City’s parks have been categorised and maintenance programs established. Further work required to determine the level of development to occur at each park.</p>
<p>23. Develop a strategy for provision of playground equipment in the City in conjunction with the strategic recreation facilities plan.</p>	<p>Commenced</p>	<p>A report was recently presented to the Technical Services Committee and a cross directorate internal project group has been formed to progress this matter. Scheduled for completion in 2006.</p>
<p>24. Increase financial support for management and restoration of bushland reserves, and to implement management plans.</p>	<p>Commenced</p>	<p>Ongoing progress is being achieved but is subject to budget constraints</p>

<p>25. Prepare a program to enhance community appreciation of the natural environment and enhance community and individual involvement in biodiversity protection.</p>	<p>Not started</p>	<p>Yet to be undertaken due to resource constraints.</p>
<p>26. Investigate and report to Council on opportunities to establish additional walk and/or bridle trails in bushland reserves, and trails which link bushland reserves.</p>	<p>Commenced</p>	<p>Partly addressed by the Strategic Trails Network Plan, which was adopted by Council in April 2005. Construction of any new trails is subject to budget constraints and the availability of grant funding.</p>
<p>27. Negotiate a lease or management agreement for Palomino Park equestrian facility.</p>	<p>Commenced</p>	<p>Initial discussions have been held with the equestrian clubs and a draft agreement is being prepared.</p>
<p>28. In partnership with local tennis clubs, continue to maintain existing tennis court facilities at a good standard with court resurfacing to occur in accordance with Council's 5-year program for Parks and Reserves.</p>	<p>Ongoing</p>	<p>Upgraded lighting recently installed at Kelmscott Tennis courts. Funds have been allocated in Council's 2006/07 budget to resurface two of the four top courts at Roleystone. Aside from the top courts at Roleystone, all other courts are currently in good condition.</p>

<p>29. In view of walking being the most popular outdoor recreational activity for local residents, provision and upgrading of footpaths and cycle ways be recognised as a high priority for Council over the next 5-year period.</p>	<p>Ongoing</p>	<p>The City’s pathway system is progressively being upgraded in accordance with the priorities determined by Council in the 5 Year Program.</p>
<p>30. In order to create a safe and more attractive pathway system that encourages people to take up walking as a low risk form of exercise, issues such as street scaping, appropriate lighting and opportunities for incorporating an artistic element be considered when constructing new or replacing existing paths.</p>	<p>Not started</p>	<p>Limited progress achieved due to financial and resource constraints.</p> <p>The City’s pathway system is progressively being upgraded in accordance with the priorities determined by Council in the 5 Year Program</p>
<p>31. Investigate the provision of recreational cycle ways, as opposed to dual use paths, when the City’s Bike Plan is next reviewed.</p>	<p>Not started</p>	<p>Subject to budget constraints</p>

<p>32. Provision of any new recreational facilities to be subject to a thorough needs assessment and feasibility analysis prior to receiving Council’s support.</p>	<p>Ongoing</p>	<p>Provision of any new or upgraded facilities is subject to this process e.g. Aquatic Facilities Needs Assessment and Feasibility Study</p>
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Aquatic Centres

Strategic Directions

- *Develop a strategy, both short term and medium to long term, for provision of aquatic facilities in the City.*

Key Strategies

Strategies	Status	Comment
33. Prepare a major report that canvases options for future provision of aquatic facilities within the City.	Complete	Strategy adopted by Council in May 2003
34. Undertake a needs assessment and feasibility study to determine the viability of an indoor year-round aquatic centre.	Complete	Originally scheduled for 2005-06, the study was brought forward and was completed in March 2005.
35. Progressively upgrade facilities at Armadale Aquatic Centre.	Ongoing	Modest improvements are made to the existing facilities, subject to budget constraints.
36. Prepare a Marketing Plan that identifies a range of strategies for improved marketing of Council’s aquatic facilities.	Complete	The Marketing Plan has been incorporated into the Centre’s annual Business Plan.

Support

Strategic Directions

- *Develop and implement a range of strategies that help build the capacity of local clubs and community groups.*

Key Strategies

Strategies	Status	Comment
37. Conduct bi-annual seminars and provide resource materials to local clubs and community groups to help them provide an improved service to their members.	Ongoing	Club development seminars were last held in 2004 with relatively low numbers attending. Resource materials have been provided to all clubs in the City. Next series of seminars have been scheduled for 2006/07.
38. Continue to offer professional advice, assistance with grant applications and general support to local clubs and community groups that provide recreation activities for the community.	Ongoing	Occurs on an ongoing basis

<p>39. Conduct an annual forum with local clubs and community groups to identify issues of concern and ways that Council might be able to offer support.</p>	<p>Not started</p>	<p>Yet to be undertaken due to resource constraints – rescheduled to 2006-07</p>
<p>40. Investigate opportunities for bulk insurance for local clubs and community groups.</p>	<p>Complete</p>	<p>Discussions with the Dept of Sport & Recreation and “Active Alliance” have helped promote a state wide approach to this issue. A new insurance package for clubs was launched at the Active 2005 conference and has been promoted to local clubs.</p>
<p>41. Provide assistance to at least (3) clubs or community groups per year to develop a Business Plan for their organization.</p>	<p>Ongoing</p>	<p>The Facilities Project Officer provided assistance to those clubs with debts owing to Council and the Manager Recreation Services is currently working with two local clubs to help them prepare Business Plans.</p>

Communication

Strategic Direction

- *Improve communication with clubs, community groups and the wider community regarding recreation opportunities in the City.*

Key Strategies

Strategies	Status	Comment
<p>42. Provide information on recreation facilities, programs, events and activities via the City’s web site.</p>	<p>Ongoing</p>	<p>The City’s new website provides information on recreation facilities, programs and events.</p>
<p>43. Establish an email database of local clubs and community groups and use email to provide information on a range of recreation related matters.</p>	<p>Commenced</p>	<p>Occurring as part of the major update of the Community Directory.</p>
<p>44. Council to play a leading role facilitating local clubs and organisations getting on-line. Possible areas of involvement may include:</p> <ul style="list-style-type: none"> ➤ Conducting seminars that provide information, 	<p>Ongoing</p>	<p>Many clubs have developed web pages and now have access to the internet. Information on a Lotteries Commission Equipment Grants Program was sent out to all clubs and a number took the opportunity to apply for funding to upgrade/purchase computers.</p>

Strategies	Status	Comment
<p>options and costs for clubs and groups considering going on-line;</p> <p>➤ Organising IT training sessions on a cost recovery basis.</p>		<p>Further opportunities will arise with the development of the Armadale Community Portal.</p>
<p>45. Investigate the cost and feasibility of a recreation newsletter as a means of providing information and promoting recreation opportunities in the City.</p>	<p>Complete</p>	<p>Preliminary investigations indicate that the cost of producing a stand alone Recreation Newsletter would be high. The City Views Newsletter is currently being used to promote local events and activities and this proving to be effective.</p>
<p>46. In partnership with user groups, investigate opportunities to improve signage at Council facilities.</p>	<p>Not started</p>	<p>Due to financial constraints funds have yet to be allocated in Council’s budget for this strategy.</p>

Promotion

Strategic Directions

- *Review and improve the promotional program for the City’s recreation facilities, local clubs and organisations, activities and cultural events*

Key Strategies

Strategies	Status	Comment
47. Develop a marketing plan that identifies a range of strategies to more effectively market the City’s recreation facilities, events and programmes	Not started	A range of marketing strategies are currently used to promote the City’s facilities and events but a documented marketing plan for recreation facilities, events and programs is yet to be completed.
48. Further develop and raise community awareness of the Active in Armadale Program	Not started	To form part of the Physical Activity Plan.

Recreation Administration

Key Strategies

Strategies	Status	Comment
49. Review fees and charges for recreation facilities, programs and events.	Complete	All fees are reviewed annually.
50. Develop a grant and sponsorship strategy, which aims to maximise external funding for provision of recreation facilities, events and programs.	Complete	An in-house strategy was developed that identifies potential sponsors and grant opportunities. This strategy is reviewed and updated annually.
51. Develop a policy to assist Council to objectively consider all funding submissions from community groups and ensure that resources are directed to areas of most need.	Complete	This was addressed in the “Requests for Council Assistance” policy adopted by Council in April 2004
52. Develop a policy for the display of sponsorship signs at sporting reserves.	Commenced	Draft policy to be presented for Council’s consideration by the end of 2006
53. Undertake an annual review of the Recreation Strategic Plan, with a major review to occur in 2007	Ongoing	Progress reports presented to the Community Services in 2004, 2005 & 2006.

ACTIVE UG
making a difference

september 21-22
in the swan valley

Held at the
Belvoir Homestead
1177 Great Northern Highway
Upper Swan

Program Highlights

- Reduce crime, increase diversity, reduce violence and increase health.
- Partnerships waiting to happen! Learn from an expert about corporate social responsibility.
- Boost participation in physical activity.
- Community mental health program.
- Create an iconic event in your community.
- The latest in governance for state sporting associations.
- The story of squash – the rise and fall and where to now?
- Catering for diverse communities.
- Lords Sports Club – the secret of its success.
- Climate change – how it affects everyone in the industry.
- The changing face of our community and the workplace.
- Adventure recreation – increase tourism in your community.
- Addressing barriers to women's participation.
- A sport and recreation program for indigenous women that works.
- Engaging those with physical and intellectual disabilities.
- A sneak preview of SD4, the industry's new strategic direction.
- Partnerships between local government and State Sporting Associations.
- An update on the state of recreation.

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For more information contact Conference Administrator,
Tim Haynes on 9492 9839 or tim.haynes@dsr.wa.gov.au

www.dsr.wa.gov.au
for the full conference program



september 21-22
in the swan valley

Registration

Category	Cost	Cost	Includes
	(ex GST)	(inc GST)	
Full delegate	\$360	\$396	Coffee, lunch, sundowner
Full student	\$90	\$99	Coffee, lunch (does not include sundowner)
Community sport club volunteers*	\$90	\$99	Coffee, lunch (does not include sundowner)

*This special delegate fee has been offered in the spirit of making this event available to the valued volunteers of the sport and recreation industry who might not otherwise be able to attend. It is not intended for those working in paid positions in the industry who might also be volunteers.

If you are not sure about your eligibility for this special price, please don't hesitate to contact Tim Haynes on (08) 9492 9839.

Recreation

Due to popular demand, the official closing of Active 06 is after lunch on day two. While workshops will be available for participation for the remainder of the afternoon, delegates have the option of traditional networking fare, a round of golf at The Vines Resort & Country Club or the latest in corporate sport: laser-sport.

Native bush with abundant wildlife and lush manicured gardens surround The Vines Resort and Country Club: Western Australia's premier golf course. Here is your chance to rub shoulders with other members of the industry.

Laser skirmish is an exhilarating outdoor combat game, much like paintball without the bruises. Players wearing camouflage clothes & armed with a phaser, eliminate the enemy by firing a harmless infra red beam (like on your TV remote) which is detected by sensors worn by players. Here is your chance to get active and even the score with other members of the industry.

A free bus service will be made available to transport delegates to their chosen recreation.

Golf	9 holes with motorised buggies	\$39
Laser-sport	2.5 hours	\$31



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september 21-22
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Sundowner

If your registration fee does not include the sundowner, it will cost an additional \$33 (including GST). Delegates may invite accompanying guests, not attending the conference, to the sundowner at a cost of \$33 (including GST) per head.

Transport

As the Department of Sport and Recreation promotes the responsible consumption of alcohol, a free bus service will be available on the first day of the conference. The bus will depart at 7.30am from the Entertainment Centre car-park and will return at the conclusion of the sundowner.

Please indicate on your registration form if you intend on using this free bus service.

Accommodation

Due to a high number of regional registrations, the Swan Valley Oasis Resort is now at capacity for Wednesday the 20 September but some rooms are still available from the 21 September onwards.

It is recommended that those still seeking accommodation contact The Vines Resort & Country Club on (08) 9297 3000. By mentioning Active 06 you will be entitled to a special conference discount rate.

A function is still going to be arranged on Wednesday the 20 September for regional delegates. A free shuttle bus will be in operation between accommodation and the function.

www.swanvalleyoasis.com

www.vines.com.au

Cancellation policy

All cancellations must be made in writing to the conference co-ordinator. A full refund, less administration fee of \$80 per delegate, will be paid on cancellations notified by mail prior to September 1 2006.

Regrettably, no refunds will be issued after this date. Should you be unable to attend, a substitute delegate is welcome at no additional charge. Please notify the conference co-ordinator of the substitute delegate's name.

Any deposits for recreation activities; lasersport and golf, will be forfeited should you be unable to attend.

Please note that unforeseen circumstances may result in changes to the program.

Note: All prices are in Australian Dollars.



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