More data are required to a) confirm these trends, particularly for local government authorities within outer metropolitan growth areas and b) make some predictions as to how shortages might be addressed.

**Coastal Activity Study**
This research is responding to a major gap in planning and mapping of current recreational activity on the coastal aquatic corridor. The study will be used to inform and influence coastal and community planning and decision making.

In Western Australia there are over 130 public aquatic centres that provide significant benefit in terms of community development, sport, health and fitness.

Currently undergoing its field trials, the LIWOC tool (Leisure Industry Water Optimiser Calculator) was launched by the Minister for Sport and Recreation at the LIWA Conference, August 2011.
Recreation Access to Land 1
Outdoor recreation advocates have indicated there is an increasing array of management and policy barriers restricting recreation access to land in WA.

With a growing population and associated pressure on natural resources to provide a range of services and needs, government has identified a need to clearly define ‘access’ and better understand the complex legislative and non-legislative determinants governing access to land in Australia.

Reviewing policy and management in regions where the right to roam has been established will inform a strategic research direction for public access to land in Australia.

Recreation Access to Land 2
Currently underway are three additional stages of research which together will determine whether there are indeed significant problems regarding recreation access to land for the establishment of walking trails and whether there is a need to formally address these problems.

Aboriginal Sport and Culture 1
The development of a data base to map and record all organisations that provide direct specific services to the Nyoongar Aboriginal community of and in the south west of Western Australia.

The database is now used by industry and has been integral in developing business cases for initiatives involving Nyoongar youth. This was a significant piece of research used in the Nyoongar Native Title Claim negotiations.

Aboriginal Sport and Culture 2
Scheduled to commence mid 2012, this research will be undertaken in partnership with the Centre for Aboriginal Studies (CAS) - the aim will be to gain greater insight into the value of sport and recreation from an Indigenous Australian perspective.

Aboriginal Sport and Culture 3
A second initiative to be undertaken in 2012 with the Centre for Aboriginal Studies as part of CSRR’s work related to valuing parklands for their contribution to health and wellbeing.

Healthy Active Workplaces 1
In January 2007, the Department of Sport and Recreation, in partnership with the Premier’s Physical Activity Taskforce, commenced the Healthy Active Workplaces initiative.

Healthy Active Workplaces is aimed at facilitating the uptake of health and well-being programs in Western Australian workplaces.

This has been achieved through the development of resources and training; the creation of supportive policy; and the gathering and consolidation of evidence.

In 2007, a baseline audit was conducted to assess the level of implementation of health and well-being programs in the WA Public Sector. To ascertain its impact the research was repeated in 2011.

Healthy Active Workplaces 2
This study is an evaluation of the effectiveness of the Workplace Physical Activity Kit in assisting organisations in planning, implementing and evaluating a health and wellbeing program.

Healthy Active Workplaces 3
As identified by the Physical Activity Taskforce WA (PATF) a substantial body of health promotion related work has been undertaken in the areas of policy development, promotion, education and service delivery to support workplaces. However, there is yet to be any real focus on the design of the actual physical work environment. This project will address this vacuum in the knowledge.

Contemporary Issues 1
Respect
The project (as we have interpreted it) is to consider the claim that respect has broken down in at least some parts of Western Australian society, and that this is manifested in serious levels of antisocial behaviour.

The research has been used to inform early discussions of the government’s Community Sector Leadership Groups.

Contemporary Issues 2
Prevention
The objective of this research is to examine the extent to which a focus on ‘prevention’ can better inform
The research is intended to assist the Western Australian Department of Sport and Recreation (DSR) in its formulation of policy relating to a range of issues and programs that could benefit from an approach where attention to the early stages of an issue can provide significant financial and other benefits compared to tackling later-stage problems and crises as they emerge.

Climate Change 1
This research involves the development of stories and scenarios for use in a workshop environment to explore threats and opportunities offered by climate change and with the aim of informing sport and recreation decision makers.

Climate Change 2
As part of their leadership of the CSIRO Coastal Collaboration Cluster, Curtin Sustainability Policy Institute (CUSP) proposes an action-research project that aims to document the sport and recreation uses of the SW coast by the public, and analyse how they might be impacted by climate change.

This study will commence mid 2012 as part of the Coastal Activity Study.

Sport and Recreation On-line
The Western Australian Sport and Recreation Online project brings together the Department of Sport and Recreation (DSR) with researchers from Curtin University’s Internet Studies Department, to discover the diverse and creative ways in which sporting organisations (both clubs and State Sporting Associations) in WA are already using the Internet (web) to help promote themselves, manage their activities and encourage and improve community participation.

By the end of the project, we will know with relative confidence the extent and scope to which sporting and recreational organisations in Western Australia use the web and it is this information which will form the basis for further developments and research.

Better Practice ID
This study has commenced with documentation of the City of Stirling’s Water Smart Parks, Water Smart Cities and other national award-winning initiatives as a case example of best practice in Western Australian POS planning and management.

Over time the research aims to highlight case studies of sport and recreation best practice in a variety of contexts.

Local Mannerisms 1
Darlington Pavilion
An architectural studio project with 60 students, the project takes a real life scenario where the small community of Darlington has identified a need for a new facility to cater for the various sporting and community groups in the area.

The project also links with a wider community concern in WA - and elsewhere - for the decreasing physical activity of the population and consequential health issues by considering how architecture might encourage a healthier lifestyle.

The student designs will be exhibited and used to promote and focus community discussion relating to the considerations for any building to be constructed on the site.

Local Mannerisms 2
Mukinbudin Swimming Pool.
A Masters by Coursework architecture student, is Pursuing the idea of a small regional swimming pool development project.

This is a “test case” for a possible bigger work collating all the pools and possibilities as a set. In the test case the student is documenting, photographing and designing a proposal for one instance - Mukinbudin.

Local Mannerisms 3
Surfers Point Project
The objective of this project is a) for students to appreciate how eventually their work can influence decision making and b) for those in a position of commissioning work to begin to appreciate the innovations occurring in the education of the next generation of professionals.

The students were asked to consider: “In what ways can regional towns (such as Margaret River / Prevelly) develop architectural facilities to create high quality environments that cater for both; ephemeral ‘one-off’ world class sporting events and the permanent ongoing needs of the community?”

The test case scenario was the “Drug Aware Pro Margaret River”: catering for the once a year event (large number of people over one week / weekend) and catering for the ongoing (year round) needs of the Prevelly / Margaret River community.

The student work was presented to the Shire of Augusta Margaret River to stimulate discussion related to future infrastructure decision making.
Not-for-Profit Sector Sustainability
There are some 5,000 clubs and state sporting associations in Western Australia—they operate as Not-for-Profit enterprises (NFPs).

This study is in response to the need for a better understanding of the issues of sustainability, capacity and maturity that face such organisations, as well as the trajectory of these elements over time.

In essence, the research seeks to determine where the current strategies are heading the sector and where improvements might be made in that regard.

This three year longitudinal study commenced in 2011.

Volunteering in WA Sport
Despite all the work to-date and acknowledgement that the sport and recreation domain has the greatest number of volunteers, anecdotal commentary suggests ‘volunteering’ in the context of sport and recreation needs to be better understood from an ‘on-the-ground’ perspective.

Working with the Department of Sport and Recreation (DSR) and the WA Sports Federation (WASF), CSRR is leading a project aimed at understanding that perspective.

The Parklands Pavilion
In a land characterised by open spaces, Australia is faced with making decisions relating to the allocation of land for new parklands and, given the pressures of climate change and communities in transition, sustaining those which exist.

Parklands is a collective term applied to open spaces primarily used for recreation (active and passive) and varying in size and location. Unlike extensive research underway relating to built environments parkland research, in the Australian context, is limited.

The Parklands Pavilion is a Faculty of Humanities Research Cluster, founded by CSRR, aimed at drawing together researchers with a common interest.

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