4.1 Generally

As a basis for the identification of criteria for acquisition as outlined in Section 5.4, an analysis of key principles for open space provision has been undertaken. These have been listed under a range of broad considerations for open space management:

- I Open space provision / distribution
- 2 Recreation provision
- 3 Natural systems
- 4 Cultural heritage
- 5 Visual / landscape quality
- 6 Access
- 7 Connectivity
- 8 Carrying capacity
- 9 Economic viability / efficiency
- 10 Management and maintenance

The provision principles have informed the resolution of the acquisition criteria which provides a checklist for evaluating priorities and targets for open space acquisition and for evaluating specific acquisition opportunities (see Section 5.4).

4.2 Provision Principles

4.2.1 Open Space Provision / Distribution

Acquisition objectives	Source document	Provision principles
A balanced open space system - with a sufficient quantity of all types of open space	Open Space Strategy For Ku-ring-gai, 2005	 Provide sufficient quantities of open space - at all levels of the hierarchy - to meet recreation, biodiversity and landscape amenity needs. Ensure that recreation open space acquired through subdivision/ development processes is suitable for recreation purposes.
	Current study	 In providing new open spaces and/or embellishing existing open spaces, avoid the exacerbation of existing inequities in the distribution of open space Provision of new open space to incorporate dedicated open space or linkages within development sites - especially in areas where acquisition options are not available and/or feasible. Consider embellishment of existing open space (making existing open spaces 'work harder') as an option for of improved provision Ensure that the quality of acquired open space is consistent with identified open space and recreation needs Consider ongoing monitoring of open space usage to refine knowledge of open space needs Assess open space priorities on an ongoing basis in conjunction with implementation of the RDS
An equitable distributed open space system	Open Space Strategy For Ku-ring-gai, 2005	 Provide enough open space of sufficient quality to meet the recreation needs of the existing and forecast populations Ensure compatibility between open space uses and the uses of neighbouring land
	Current study	 Consider the quality, quantity and location of open spaces as the key measures of adequacy Consider the distribution of different recreation opportunities as an important component of a well distributed open space system Consider changing trends in open space use and recreation participation (younger population moving into new developments?). Consider the roles of district and regional open space (particularly for residents without 'walk to' opportunities). Consider existing deficiencies in the open space system when identifying opportunities to acquire new open space.
	Current study	 Consider options for acquired open space to provide recreation opportunities not currently provided for in the local area Consider the demographic characteristics of new populations in catering for recreation needs (changing needs)

4.2 Provision Principles

4.2.2 Recreation Provision

Acquisition objectives	Source document	Provision principles
A diversity of recreation opportunities relevant to identified and forecast sport / recreation needs	Open Space Strategy For Ku-ring-gai, 2005	 Develop new sports facilities (for formal and informal sporting activities and for use by the wider community) in line with expected population growth and in accordance with demonstrated needs Co-locate play and other facilities (picnic, dog) with sports grounds
Open spaces suitable for their intended recreation purpose	Sport in Ku-ring-gai Strategy, 2006	 Examine opportunities for the development of new sites Investigate opportunities to develop training areas off the main field of play where possible (to alleviate use pressure on fields).
	Current Study	Ensure adequate provision of informal active recreation spaces such as open grassed (kick-about) areas.
	Open Space Strategy For Ku-ring-gai, 2005	 Ensure that all children have reasonable access to play facilities in open space areas Provide a diversity of age-appropriate play environments for children (and their carers) and youth (not just a focus on small children). Ensure play areas are large enough to incorporate play equipment and 'free play' space
	Current Study	 Cater for a diversity of play experiences (and creative use of non-traditional playground equipment) Consider potential for incorporation of nature-based play opportunities.
	Open Space Strategy For Ku-ring-gai, 2005	 Provide a range of facilities and amenities (toilets, shelters, play areas, picnic facilities, shelters) in accordance with management plans and site master plans Provide places of natural and landscaped beauty for quiet activities, solitude and other passive recreation activities Provide a diversity of informal recreation activities for all age groups Provide safe and visible youth 'hang' spaces
Minimal negative impacts on surrounding land uses	Current Study	 Ensure facilities provision is appropriate to the size and character of open space areas. Provide informal grassed areas that allow for informal recreation (kick-about) areas

4.2 Provision Principles

4.2.3 Natural Systems

Acquisition objectives	Source document	Provision principles
Protection and / or enhancement of bushland and environmental values	1 1 0,	 Conserve and enhance the natural habitat – through extending existing areas and/or establishing new areas of indigenous vegetation Consider the potential for acquired open spaces to provide biodiversity linkages to and between National Parks and other bushland areas
	Current study	Consider the embellishment of new parks to incorporate 'bushland' planting themes
	Open Space Strategy For Ku-ring-gai, 2005	Increase access to environmentally significant areas while ensuring that access does not cause significant detrimental impacts to the environmental values of those areas
	Current study	 Consider the potential for acquired open spaces to provide linkages / connections between open spaces and natural areas to enhance connectivity. Consider the role of natural areas as unique recreation resources. Facilitate the use of natural areas as open space where sustainable.

4.2 Provision Principles

4.2.4 Cultural Heritage

Acquisition objectives	Source document	Provision principles
Protection and / or enhancement of historic and cultural values	Current Study	 Consider role of historic / formal parks and gardens as Consider the role of historic / formal parks and gardens as important component of the open space system. Recognise the limitations of historic parks to provide a diversity of recreation opportunities. Any new parks adjoining historic / cultural heritage areas to respond to character of surrounding area in embellishment works.

4.2 Provision Principles

4.2.5 Visual / Landscape Quality

Acquisition objectives	Source document	Provision principles
Protection / enhancement of visual / scenic values	Open Space Strategy For Ku-ring-gai, 2005	 Enhance the urban landscape by providing a continuum of Enhance the urban landscape by providing a continuum of natural areas and parklands throughout the LGA Provide (safe, well designed, well lit, shaded, linear, accessible) local environments supportive of physical activity
	Current study	 Park embellishments to consider and reflect visual themes of surrounding areas. Recognise the role of streetscapes as linkages / connections to open space.
	Current study	Park environments to provide unique visual / landscape qualities and character.

4.2 Provision Principles

4.2.6 Access

Acquisition objectives	Source document	Provision principles
Optimal (physical and visual) access to parks and open space	Open Space Strategy For Ku-ring-gai, 2005	 Plan and manage Ku-ring-gai's open space as an integrated Plan and manage Ku-ring-gai's open space as an integrated system with individual land parcels linked through landscape features, habitat corridors, water courses, pedestrian / cycle paths and 'park streets'. Provide pedestrian and cycle paths in appropriate linear reserves and on access routes to parks/open space.
	Current study	Provide high levels of pedestrian amenity to well utilised open space access routes (tree planting etc.)

4.2 Provision Principles

4.2.7 Connectivity

Acquisition objectives	Source document	Provision principles
Extensive and comprehensive open space system connectivity	,	 Establish connections and linkages between parks, natural areas and national park to provide a diversity of recreational experiences. Provide connections and linear linkages between parks to enhance usable park areas. Provide additional / acquired open space to enlarge existing open space areas where appropriate.

4.2 Provision Principles

4.2.8 Carrying Capacity

Acquisition objectives	Source document	Provision principles
Improved capacity of the parks and open space system to accommodate recreation, sport, and social activities	Current study	 Provide park embellishment to existing open space to increase carrying capacity / enhance usability. Acquire new park / open space area adjoining existing open space to enlarge park area. Acquire new open space areas adjoining sports fields / facilities to enhance use, and alleviate usage pressure on these facilities.

4.2 Provision Principles

4.2.9 Economic Viability / Efficiency

Acquisition objectives	Source document	Provision principles
Maximum return on acquisition / site development investments	Current study	 Consider acquisition of open space adjoining existing parks and sports facilities. Consider recreation benefits of acquisition of several smaller areas versus one large area. Provide for the needs of the new population while attempting to mitigate further deficiency in the existing open space system. Consider embellishment of existing open space as a key method in providing for the open space needs of new populations.

4.2 Provision Principles

4.2.10 Management and Maintenance

Acquisition objectives	Source document	Provision principles
Optimal maintenance efficiencies	Current study	 Consider the maintenance requirements of proposed new park acquisitions Provide new open space adjoining existing open space as appropriate to maximise maintenance efficiencies (ie by reducing travel/set up times). Consider the long term maintenance requirements of proposed park embellishments
Acceptable risk profile	Current study	Consider the risks associated with open space acquisition and embellishment including soil contamination, traffic hazards etc.