

St Ives Village Green

Plan of Management



Ku-ring-gai Council 2011

Adopted: 14 June 2011

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Introduction

Background

The St Ives Village Green is situated north of the main shopping centre of the St Ives Village and is enclosed by Cowan Road, Memorial Avenue and Killeaton Street (figures 1 and 2). The Village Green is one reserve out of more than 289 parks and reserves in the Ku-ring-gai Council area and covers approximately 8.3 hectares which accounts for nearly 3% of Council's developed parks and reserves system. The St Ives Village Green is Council owned land and incorporates all of the land contained in DP 219148.

This Plan of Management is based on the St Ives Village Green Landscape Masterplan, Ku-ring-gai Local Environmental Plan (Town Centres) (KLEP) Ku-ring-gai Town Centres Public Domain Plan 2010 (KPDP) and Ku-ring-gai Development Control Plan (Town Centres) 2010 (KDCP). These plans have been developed with community and Councillor input to provide a vision for the Village Green and town centre area to guide future use and development over the next ten years.

While it is not possible to implement all ideas, the draft plan of management has sought to find the best solution where the community has been divided on issues. The draft plan aims to respect the natural, social and cultural values of the Village Green and to enhance its unique open space qualities and character. The St Ives Village Green provides a defined 'sense of place' for St Ives and its community, as recognised through its National Trust listing.

About this plan

This draft Plan of Management has been prepared in accordance with the requirements of the Local Government Act 1993 (as amended) and is based on the St Ives Village Green Landscape Masterplan 2010, Ku-ring-gai Town Centres Public Domain Plan 2010 and Ku-ring-gai Development Control Plan (Town Centres) 2010. It provides a strategic framework for future management of the St Ives Village Green. Operational details in regards to the implementation of this plan are not included. This approach allows for innovation and flexibility in the implementation of the plan. This plan has been developed to:

- meet Council's obligations in respect to public land management under the requirements of the Local Government Act 1993 (as amended);
- enable Council to renegotiate or enter into contracts, leases, licences and hire agreements for sports facilities, associated functions and for the provision and service of utilities;
- minimise the impacts from activities associated with the St Ives Village Green upon residents and the environment;
- maximise the active and passive recreational opportunities provided by the St Ives Village Green;
- provide a framework for the sustainable management of the St Ives Village Green; and

- meet the objectives of Council's Community Strategic Plan 2030.

This draft Plan of Management will guide the management of the St Ives Village Green for the next ten years. The plan incorporates the core values of the community and regular users which are reflected in the vision and role for the land.

Relevance to the St Ives town centre redevelopment

On 25 May 2010 the NSW Government approved the Ku-ring-gai Local Environmental Plan (Town Centres) (LEP) for the centers of St Ives, Turramurra, Pymble, Gordon, Lindfield and Roseville.

The Ku-ring-gai Local Environment Plan is the statutory planning instrument that controls what can be developed on land within Ku-ring-gai's six major town centres including St Ives, and will guide and direct incremental change over the next 25 years. This includes particulars such as standard zone descriptions, zone objectives, permitted land uses development standards, subdivision provisions and numerous miscellaneous provisions.

Should development occur within the St Ives town centre in line with the Ku-ring-gai Local Environment Plan, additional retail and commercial areas, increased density in residential accommodation and renewed community facilities can be expected to meet expected demand within the next 20-30 years.

The redevelopment of the St Ives precinct will see a dramatic change in the intensity of use of the St Ives Village Green, and the integration of the park with adjacent land uses. The most notable change in the adjacent land use is anticipated with the St Ives Shopping Centre interface where the Ku-ring-gai Local Environment Plan and Ku-ring-gai Development Control Plan provides for a seamless transition from the retail precinct to the Green area where currently there is a car park and road providing difficult pedestrian access to the Village Green.

This draft Plan of Management has been developed to take into consideration the expected changes to the St Ives town centre and the direct and indirect effects this will have on the Village Green precinct.

Site description

The site covers 9.2 hectares (22.8 acres) and is divided into the following precincts (figure 3):

Car park A small car park adjacent to the community hall.

Youth precinct houses the Youth Centre and community hall building, Scout and Guide halls and skate park and playground.

Bowling club is located at the northern end of the site, this precinct contains the existing bowling club with three greens, associated clubhouse and car park. The club uses harvested stormwater which is stored in underground tanks on the south eastern corner of the bowling club precinct.

William Cowan Oval contains the upper oval on the south western corner of the precinct. The oval is floodlit and contains five baseball nets and a small amenities block with change rooms. It is separated from the youth precinct and lower village green by a low chain metal fence and steep grass slope.

Lower Village Green is a large grassed area used for softball and unstructured recreational activities and community events. It contains some floodlighting along the eastern edge.

Forested zone: The forested zone includes the large stand of Sydney Turpentine Ironbark Forest (STIF) along the north eastern edge of the site and the arboretum to the south. The area of STIF has been heavily modified with all undergrowth removed by regular mowing of the understorey. There are no formalised walking paths through this area. The site contains a memorial sandstone bench and children’s swings. The planted arboretum consists of large, well-established native and exotic trees, a number of plaques and a flag pole.

Hard courts contain four floodlit dual-use tennis/netball courts. The courts have a small shelter adjacent to them.

Community halls include a scout hall, guides hall and a community hall for various community uses. These buildings are located within the youth precinct.

History

- Prior to 1945** Local residents including members of the St Ives Progress Association (formed in May 1913), made strong representations to Ku-ring-gai Council to acquire a community centre area.
- 1945** The St Ives Community Centre Committee was formed to raise funds for the project.
- 1947** Plans are proposed for the development of the site as a war memorial with a Community and Recreation Centre and memorial Garden.
- 1948** On the recommendation of this Committee, the site (approximately 20 acres) was acquired by Council and named by resolution of Council the “St Ives Community Centre”
- 1950** Following acquisition of the land, tennis

courts and a children’s playground were constructed

- 1951** The committee commenced tree planting and the first annual Village Fair was held in November 1951, resulting in a profit of 419 pounds.
- Since the mid 1950s** A number of original proposed components have been established including bowling green, and clubhouse, village green, additional tennis courts, clubrooms, and sports oval.
- 1955 to 1958** The St Ives Community Hall was constructed with voluntary labour by members of the Community Centre Committee on the southern section of the St Ives Village Green.
- 1959 to 1960** The Girl Guides and Scouts buildings were constructed.
- 1978** The name “St Ives Village Green” was gazetted.
- 1988** A Youth Centre (Fitz Café) was established within an enlarged building opened by the Governor of New South Wales. Funds were provided by the Rotary Club of St Ives and the Australian Bicentennial Authority.
- 1997** The St Ives Village Green was classified by the National Trust of Australia (NSW) and included in its register. The skate park was also constructed.

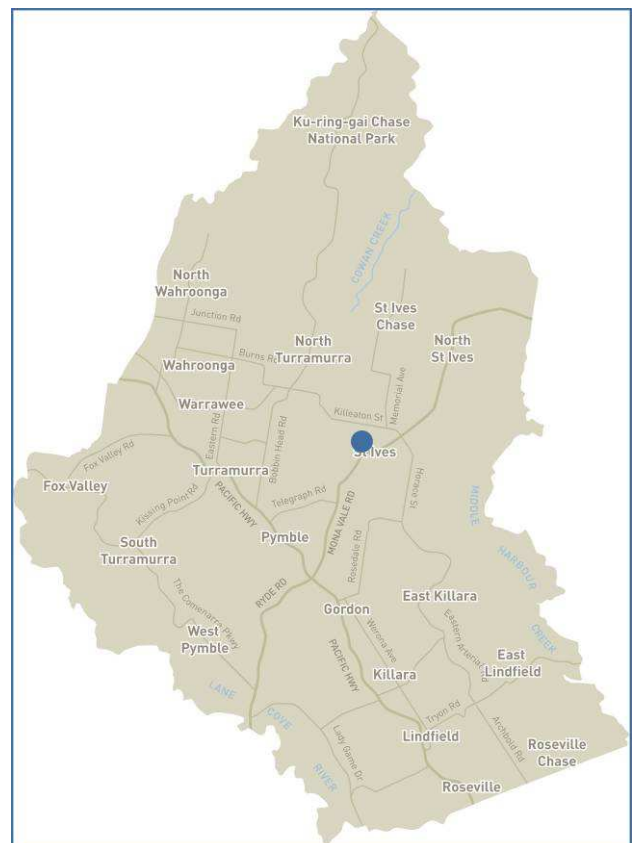


Figure 1: Site location

Figure



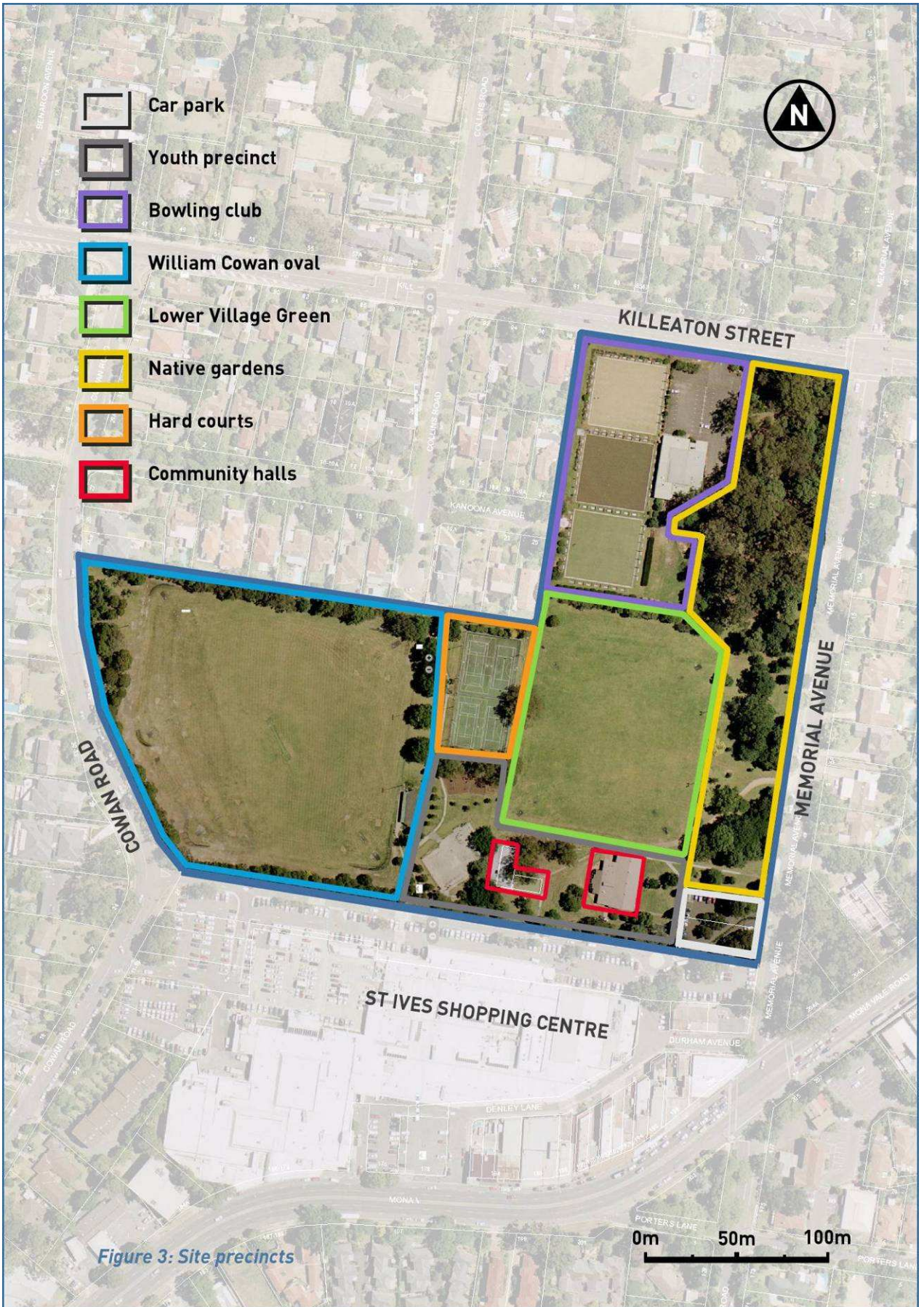


Figure 3: Site precincts



KEY DESIGN PROPOSITIONS

1. RELOCATED TENNIS / NETBALL COURTS TO ENABLE AN OPEN CENTRAL COURSE CONNECTING THE VILLAGE GREEN AND COMMON OVAL. 4x TENNIS / NETBALL COURTS RELOCATED TO END OF BOWLS CLUB FACILITY. SAFETY & SECURITY.
2. RELOCATE AND RECONFIGURE EXISTING CHILDREN'S PLAYHOUSES, TABLE & SEATING AREAS TO ACCOMMODATE PLAYERS OF ALL AGES AND ABILITIES. PLAY AREAS LOCATED CLOSE TO CAR PARKING, HALL, PUBLIC AMENITIES, BBQ / PICNIC FACILITIES, SHELTER, ETC.
3. EXTEND EXISTING COMMUNITY HALL TO PROVIDE ADDITIONAL TOILET AMENITIES, STORAGE & VARIETY OF SPACES TO ALLOW SMALL GROUPS TO FORMalise MULTIPLE PARK ENTANCES FROM VILLAGE GREEN PARADE. ON-SITE UNDERGROUND WATER STORAGE TANKS TO ASSIST IN WATER COLLECTION, TREATMENT & RE-USE OF EXCESS RUNOFF.
4. ALLOW ACCESS GRASS FOR MAINTENANCE.
5. RE-VEGETATE WHERE APPROPRIATE ALONG RED DIRTAL BOULDER CHANNEL EXCESS WATER TO PROPOSED WATER TREATMENT & STORAGE STAGE OF REMOVAL OF EXCESS RAINFALL EXISTING SPACES, STRONG LOCALITY REPLANT WITH SLIT LEaved Sydney Turfgrass (inbank) toward SPACES TO ENCOURAGE UNDERSTORY whilst MAINTAINING OPEN AREAS FOR SAFETY AND SECURITY.
6. YOUTH PRECINCT WITH BOWLS / SKATE FACILITY RELOCATED CLOSER TO EXISTING YOUTH CENTRE. ALLOW FOR THE PLACEMENT OF A WIDE BOWL AND EXTENSIVE STREET COURSE SECTION WHICH IS SENSITIVE OF SURROUNDING LANDSCAPE SETTINGS & FEASIBLE INFRASTRUCTURE FOR STAFF EVENTS, COMPETITIONS AND LANDSCAPE TREATMENTS SUCH AS COLOURED PATHERIES, PLANTING & GRASSED OVAL.
7. POSSIBLE INTERACTIVE MEDIA PANELS, CHANGING WALLS AND CENTRE DISPLAY THAT COURT BOULEVARD. SUBJECT TO DETAILED DESIGN.
8. RELOCATED TENNIS / SHAD / PICNIC FACILITIES WHICH OVERLOOK VILLAGE GREEN.
9. PROVIDE DIRECT ACCESS TO COMMUNITY HALL.
10. CONSOLIDATE HARDSCAPE SURFACES AND FACILITIES IN THE SOUTH EAST CORNER OF THE VILLAGE GREEN. GROUP FACILITIES TO CONTAIN SPARKY AND CREATE A TIGHT URBAN EDGE.
11. RETAIN EXISTING CAR PARK. PROVIDE LOADING ZONE FOR HALL. ACCESSIBLE PARKING FOR DISABLED AND TIME LIMITED SHORT TERM PARKING ON VILLAGE GREEN USES.
12. REMOVE EXISTING SCOTCH & GORSE. HULLS AND BLOSSOM. ACTIVITIES TO THE EXISTING COMMUNITY HALL FACILITY OR TO A MORE SUITABLE LESS URBAN LOCATION OFF-SITE.
13. SOFTBALL DIAMONDS TO BE RELOCATED.
14. 2x INFORMAL PENTAGON AREAS WITH PERMEABLE SURFACE AND SEATING SET BEHIND THESE. APPROX. 50m x 50m EACH.
15. ALLOW FOR SMALL STORAGE / AMENITIES BUILDING APPROX. 10m x 10m (50sqm).
16. POSITIONING FOOTPATH TO CUT THROUGH CENTER OF VILLAGE GREEN. FOOTPATH TO FOLLOW OLD IN-CENTRAL PASSAGE. CLASH OF VEHICLES AND CAR PARKING END. FOOTPATH 3m WIDE TO VILLAGE GREEN. RELOCATED NORTH TO OTHER PROPOSALS.
17. INVESTIGATE IMPROVING FOOTPATH ROUTES & ACCESS TO EXISTING ONE BOWLS CAN PARK AREA SOUTH OF EXISTING BOWLS CLUB BUILDING. SUBJECT TO RETENTION OF EXISTING SIGNIFICANT TREES.
18. RETAIN AND PROTECT EXISTING FLAGPOLE, MEMORIAL AND ADJACENT PLAYING.
19. LIMIT PUBLIC ACCESS TO GRASS WAS WALK LOCATED ALONG WESTERN EDGE OF BOWLS CLUB AND RECONFIGURE AS PART OF BOWLS CLUB USE.
20. RETAIN EXISTING BOWLING CLUB FACILITIES AS PART OF ST IVES VILLAGE GREEN (IN 30m x 30m).

LEGEND

- EXISTING PLANTED TREE PLANTING
- NATIVE PLANTING
- SPORT LIGHTING
- PROPOSED PARK-WIDE LIGHTING
- BIODIVERSITY
- PROPOSED VIEW LINES
- POINT / BEARING FACILITIES
- BENCH SEATING
- INTERPRETIVE / STORAGE
- Agree to relocate or remove existing signage to allow for new signage to be installed within the park.
- UNDERGROUND WATER STORAGE TANKS
- Take to drive and be used to collect on site.
- PROPOSED FOOTPATH SEATING / VIEWING
- PROPOSED BUILDINGS
- EXISTING BUILDINGS
- REPLANTING TO BE REMOVED
- TEMPORARY INFRASTRUCTURE LOCATION
- Temporary infrastructure to support community events and markets. i.e. temporary table structures, traps, lights, sound etc.
- BIOS BANK
- Revegetate but making suitable for 2 car spaces located adjacent to biobank.
- BIOS STOP
- Revegetate stop locations. Allow for new infrastructure to be used to service signage, lighting, etc. subject to design agreement.
- BIODIVERSITY / BIOPRECINCT
- Revegetate stop locations. Allow for new infrastructure to support community events and markets. i.e. temporary table structures, traps, lights, sound etc.
- BIOS BOWLING COURT
- Provide an opportunity for infrastructure for junior bowls court. Approx. 30m wide.
- PERMEABLE FOOTPATH
- Permeable surface with road and gravel for parking bay.
- TEMPORARY PLATFORMS
- Revegetate ground platform area to allow for new infrastructure to be used to service signage, lighting, etc. subject to design agreement.
- TOILET AMENITIES
- SHOWER POLE
- For protection of community events.

COMMUNITY HALL
1-SIDE - MEDIUM TERM

ADJACENT
1-SIDE - MEDIUM TERM

URBAN STRATEGIC

LANDSCAPE

MAINTAIN CURRENT LEVEL OF PUBLICLY AVAILABLE CAR PARKING AS A MINIMUM REQUIREMENT FOR ANY REDEVELOPMENT OF COUNCILS CARPARK IN ACCORDANCE WITH ANY FUTURE OUTCOMES OF THE RULING ON PARKING MANAGEMENT PLAN.

Figure 4 - St Ives Village Green landscape masterplan



Community land planning

Planning framework

This draft Plan of Management is prepared in accordance with the requirements of the *Local Government Act 1993*. It provides a strategic framework for future management of the St Ives Village Green. Specific details about how works or actions are to be performed or achieved are not included. This approach allows innovation and flexibility in the implementation of the Plan of Management.

Public land is defined to mean any land vested in or under control of Council. All public land must be classified as either community or operational land. Classification as community land reflects the importance of the land to the community because of its use or special features.

Under the requirements of the *Local Government Act 1993*, the St Ives Village Green is classified as Community Land.

Community Land must be managed in accordance with an adopted Plan of Management and until such a plan is prepared and adopted, the nature of the land and use cannot be altered.

Although this Plan must be consistent with the requirements of the *Local Government Act 1993*, the strategic direction of the Council must also be taken into consideration. Therefore, this Plan has also been prepared in accordance with Council's Community Strategic Plan 2030 and related Delivery Program and Operational Plan. Actions listed within this Plan of Management will be transferred to annual operational plans and individual work plans of staff.

Other policy documents which have relevance to this Plan include:

- St Ives Village Green Landscape Masterplan (2010)
- Bushland Reserves Plan of Management (2009)
- Generic Parks Plan of Management (2005)
- Sports Facilities Plan Of Management (2009)
- Management of Community and Recreation Land and Facilities Policy (2010)
- Sportsground Wet Weather Policy (2003)
- Ku-ring-gai Development Control Plan (Town Centres) (2010)
- Ku-ring-gai Town Centres Public Domain Plan (2010).
- Community Halls and Meeting Rooms Plan of Management (2000)
- Car parks Generic Plan of Management (2009)
- Town Centres Parking Management Plan (2010)

Categorisation

Under Division 3, Section 36, Clause 4 of the *Local Government Act 1993*, Plans of Management for Community Land must categorise the land covered by the plan. The Act provides the following options for categorisation:

- park
- sportsground
- natural area
- area of cultural significance
- general community use
- area of cultural significance
- bushland
- wetland
- scarpment
- water course
- foreshore

For the purpose of Section 36F, Clause 4, land identified within this Plan of Management is categorised as a park, natural area, sportsgrounds or general community use. Figure 5 defines the categorisation breakdown of the site. The *Local Government Act 1993* specifies the following core objectives for community land categorised as:

Park:

- (a) to encourage, promote and facilitate recreational, cultural, social and educational pastimes and activities, and
- (b) to provide for passive recreational activities or pastimes and for the casual playing of games, and
- (c) to improve the land in such a way as to promote and facilitate its use to achieve the other core objectives for its management.

General community use

- (a) to promote, encourage and provide for the use of the land, and to provide facilities on the land, to meet the current and future needs of the local community and of the wider public:
 - in relation to public recreation and the physical, cultural, social and intellectual welfare or development of individual members of the public, and
 - in relation to purposes for which a lease, licence or other estate may be granted in respect of the land (other than the provision of public utilities and works associated with or ancillary to public utilities).

Sportsground

- (a) to encourage, promote and facilitate recreational pursuits in the community involving organised and informal sporting activities and games, and

- (b) to ensure that such activities are managed having regard to any adverse impact on nearby residences.

Natural area

- (a) to conserve biodiversity and maintain ecosystem function in respect of the land, or the feature or habitat in respect of which the land is categorised as a natural area, and
- (b) to maintain the land, or that feature or habitat, in its natural state and setting, and
- (c) to provide for the restoration and regeneration of the land, and
- (d) to provide for community use of and access to the land in such a manner as will minimise and mitigate any disturbance caused by human intrusion, and
- (e) to assist in and facilitate the implementation of any provisions restricting the use and management of the land that are set out in a recovery plan or threat abatement plan prepared under the *Threatened Species Conservation Act 1995* or the *Fisheries Management Act 1994*.

These core objectives have been integrated into the objectives throughout this Plan.

Values

The St Ives Village Green has social, recreational, visual, natural and future generational values, which (apart from visual) are all significant at both a local and district level. A legacy of the foresight of early residents is reflected in the retention of a large centrally located open space area which is readily accessible by the surrounding community.

The primary value of the St Ives Village Green is the intrinsic worth of its open parkland environment. Other important values of the St Ives Village Green are discussed below:

 **Social values**

The St Ives Village Green has value as an informal meeting place which enhances social interaction within our community and may be used in times of emergency as a refuge. The site provides a significant amount of recreation opportunities to all ages in the community.

The site also accommodates large community events including the annual Festival on the Green.

 **Environmental values**

The site provides significant environmental value to the area. As a significant area of Council’s open space reserve system, the site provides habitat and bio-linkage opportunities for flora and fauna. The site is one of very few parks of substantial area in the district situated on a shale

soil plateau and contains a large stand of Sydney Turpentine Ironbark Forest.

The site also provides attractive visual amenity with native vegetation and landscaping which breaks up the urban landscape. In addition, the vegetation and canopy trees provide micro climate effects to the local area through mitigating wind velocity and the heat island effect created within urbanised areas.

 **Economic values**

The village green provides both direct and indirect economic value to the area. The site is used for annual events including the Festival on the Green which is a draw for thousands of visitors to the area. The Village Green also draws visitors to the adjacent retail centre.




The site also provides visual amenity to surrounding residential properties which could positively impact property value.

 **Governance values**

In the 2007 Council developed the Ku-ring-gai Sustainability Vision Report (2007) where our community shared their issues in regards to the demands for our open space facilities. Council gains value from a governance perspective through acting on the needs of our community through the provision and management of outdoor recreational facilities to our community.

Quadruple bottom line assessment

Transparency about economic, environmental, social and governance issues are fundamental to local government. This approach will allow Council to determine the effectiveness of the Plan in addressing Quadruple Bottom Line and will provide consistency with Council’s Corporate Strategic Plan. Each action listed within this plan will be assessed on each issue using the following indicators:

Positive effect	No effect	Negative effect
		

Where possible, actions which cause adverse impacts on sustainability have been avoided. However, an action may provide an overall positive effect, but can still cause an adverse effect within one or more of the categories. In this instance, it may be considered that the positive effects outweigh the negative effects, and all efforts are made to mitigate any unavoidable adverse impacts.

Overall the quadruple bottom line assessment shows a balanced approach to the sustainable management of St Ives Village Green through the implementation of this Plan of Management.

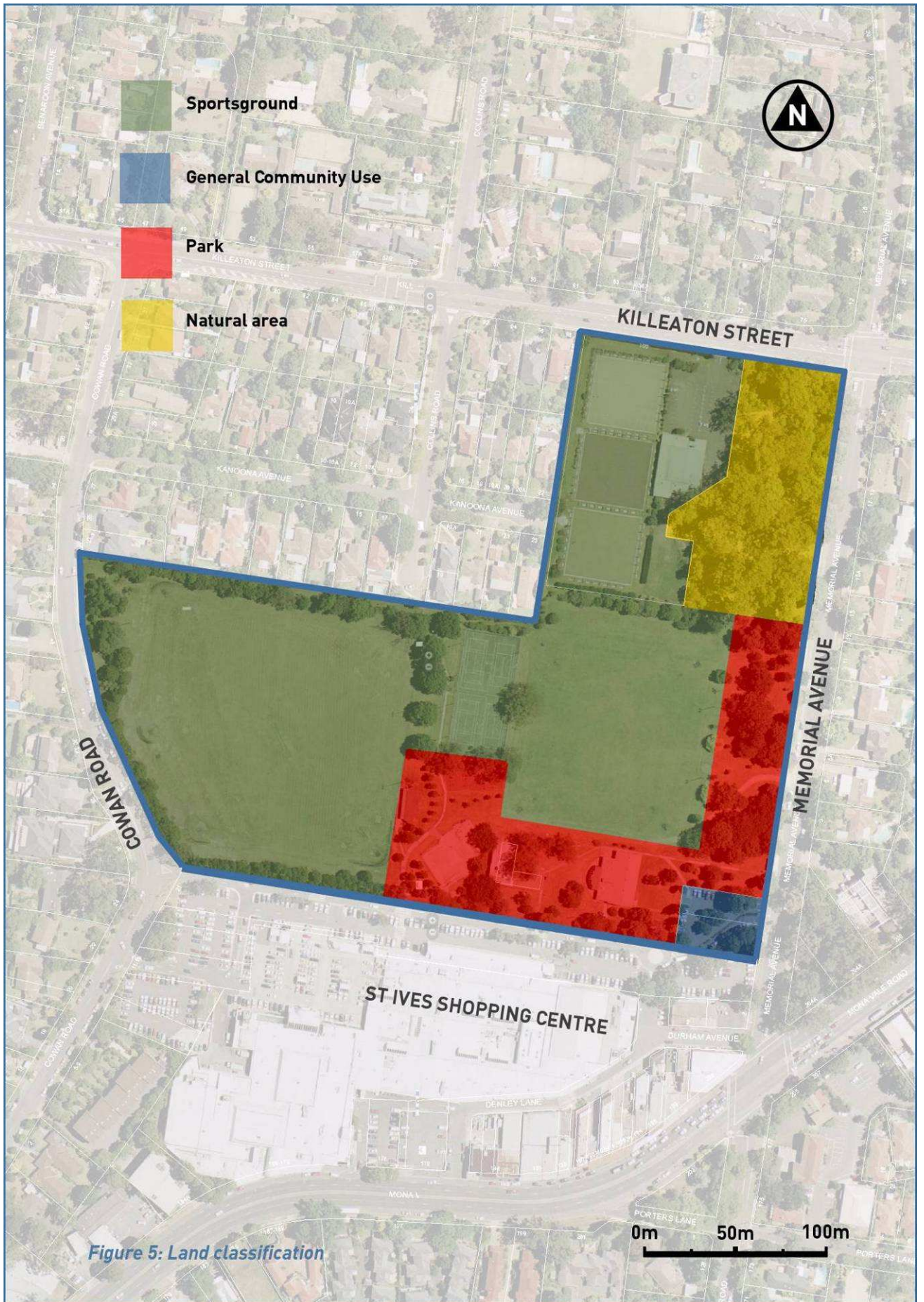


Figure 5: Land classification

Issues and objectives

The majority of issues raised through consultation with our community, user groups and facility managers during the development of the Town Centres DCP and Landscape Masterplan, can be categorised into five key areas:

Infrastructure and capital improvements

Provide a facility that addresses the existing and changing demographics and demands of our community

An increase in population and development within the St Ives town centre will create a direct increase in demand for the services provided by the Village Green precinct. To accommodate this increase in demand, Council has developed the St Ives Village Green Landscape Masterplan. These plans provide the framework for capital improvements within the Village Green precinct to accommodate the growing demand for services within the St Ives town centre.

Specifically, this plan identifies the opportunity to: reorient the site to improve linkages and flow throughout the different areas and uses of the site; formalise landscape design; improve car parking; redevelop existing and construction of new community facilities and; redevelopment of the youth precinct.

Usage impacts

Increase positive impacts and minimise adverse impacts from the existence and use of the Village Green precinct.

Usage of St Ives Village Green may impact on the facilities within the park and or on the surrounding public and private land uses. This may include traffic and parking, site access and circulation, catchment impacts, noise, dogs, alcohol consumption, smoking, litter, lighting, antisocial behaviour, impacts on adjoining land uses, balancing utilisation (passive, organised sports, temporary events), temporary structures and, emergency use.

Service standards and maintenance

Provide a quality service standard for the maintenance of the Village Green precinct.

The Village Green precinct requires an agreed level of maintenance standards to ensure facilities can be safely and appropriately used by the community. Issues which need to be addressed as part of maintenance of facilities include drainage, irrigation, waste management, drought and water restrictions, security and vandalism, after hours service, lighting, play surface conditions and risk and safety management.

Environmental Sustainability

Manage the Village Green precinct through sustainable principles

Council needs to ensure the site is sustainably managed and used, with particular attention to biodiversity, water and energy consumption and climate change adaptation. By applying sustainable management principles, Council can ensure the longevity and quality of the site.

Finance

Maintain and improve the Village Green precinct through sustainable financial practices.

Managing and maintaining Council's recreational facilities can be a costly exercise. A balance needs to be achieved between the cost and quality of service standards, user fees and the overall impact to Council's operational and capital works budgets. Sponsorship, donations and other sources of capital funding can provide alternative income opportunities to achieve the maintenance of recreational facilities to identified or desired standards.



Leases and licences

This draft Plan of Management authorises Council, by resolution, to enter into contracts and lease/licence agreements with relevant authorities, organisations, individuals, or companies in relation to the provision of services or utilities in accordance with the objectives of this Plan and legislative requirements.

The grant of a lease, licence or other estate in respect to land covered by this Plan is expressly authorised:

- for any purpose for which the land was being used at the date this Plan was adopted; or
- for any other purpose prescribed by Section 46 of the Local Government Act 1993, or Regulation made there under.

The granting of leases, licences and other estates must be consistent with the core objectives of the land's categorisation, namely park, general community use, sportsground or natural area.

There are three current leases relevant to the reserve. These leases were originally granted prior to enacting of the Local Government Act 1993.

A lease between Council and the St Ives Bowling and Recreation Club Ltd for land off Killeaton Street, part of Lot 3 in DP 219148 respectively.

A lease between Council and each Boy Scouts Association of NSW and Girl Guide Association of NSW for Lots 1 and part 3 and Lot 2 in DP 219148 currently on monthly holdover arrangements as it is planned to relocate both organisations to other sites in line with the Landscape Masterplan.

This Plan of Management prohibits leases, licences and other estates being granted for the following:

- activities prohibited by the zoning of the land unless otherwise enabled through Council's Comprehensive Local Environment Plan.
- activities which are not in accordance with the aims and/or objectives of this Plan.

Future development of the land

This Plan of Management authorises, within the requirements of relevant legislation and Council policy, the future development of the St Ives Village Green precinct as listed within this Plan for the following purposes and uses:

- alterations and additions to the existing land and infrastructure to provide improved facilities for the uses permitted by this Plan of Management
- construction of new facilities and
- improvements to the landscape and aesthetic elements of the land.

Any future development of the land will need to comply with relevant laws governing use and development of the land and will be subject to land zoning, development approval, community consultation and relevant legislation



Sydney Turpentine Ironbark Forest area on-site.

Current and permitted uses

<i>Use</i>	<i>Scale</i>	<i>Intensity</i>
Access roads	Limited to the physical constraints of the facility and/or to the requirements of the activity	24 hours a day, 7 days a week
Advertising and sponsorship signage	Limited by requirements of Council policies and planning controls	24 hours a day, 7 days a week
Alternate energy technology	Limited to the physical constraints of the facility	24 hours a day, 7 days a week
Art and cultural classes and events	Limited to the physical constraints of the facility and/or to the requirements of the activity	7 days a week, 8.00am to 11.00pm
Biodiversity enhancement	Limited to the physical constraints of the facility	24 hours a day, 7 days a week
Canteens and kiosks	Limited to the hours the facility is booked. Agreement via lease, license or approval from Council. Limited to Council buildings.	Monday-Friday 8.00am-10.00pm Saturday 8.00am - 6.00pm Sunday 9.00am - 6.00pm
Casual playing of games or informal sporting activities	Limited to the physical constraints of the facility	7 days a week 8.00am – sunset Subject to any facility specific operating hours
Car parking	Limited to the physical constraints of the facility and/or to the requirements of the activity	24 hours a day, 7 days a week
Clubhouse and amenities	Limited to the hours the facility is booked. Agreement via lease, license or approval from Council	Monday - Friday 8.00am - 10.00pm Saturday 8.00am - 11.00pm Sunday 9.00am - 6.00pm
Commercial activities	Limited to the physical constraints of the facility and/or to the requirements of the activity	7 days a week, 8.00am–10.00pm
Community events	Limited to the physical constraints of the facility and/or to the requirements of the activity	7 days a week, 8.00am – 10.00pm Subject to any facility specific operating hours or hours approved in a specific event Development Application conditions.
Community notice signs and temporary signs	Limited to the physical constraints of the facility	24 hours a day, 7 days a week
Dining and restaurants	Limited to the Bowling club precinct and Council buildings.	8am to midnight 7 days a week.
Dog training and exercise (on-leash at all times)	Limited to the physical constraints of the facility and/or to the requirements of the activity	7 days a week, Sunrise - Sunset
Drainage and irrigation	Limited to the physical constraints of the facility	24 hours a day, 7 days a week
Emergency use	Limited to the physical constraints of the facility and/or to the requirements of the activity	24 hours a day, 7 days a week
Filming and photography (commercial and amateur)	Limited to the physical constraints of the facility and/or to the requirements of the activity	24 hours a day, 7 days a week. Subject to Council's approval
Fitness and wellbeing programs	Limited to the physical constraints of the facility and/or limited to the number of places available for each class	Monday - Friday 6.00am - 10.00pm Saturday 8.00am - 6.00pm Sunday 9.00am - 6.00pm
Gaming (poker machines)	Limited to establishments with a gaming license (i.e. Bowling Clubs)	Available as per the operating hours of the establishment
Guide activities	Limited to the physical constraints of the facility	Monday - Friday 8.00am - 10.00pm Saturday 8.00am - 11.00pm Sunday 9.00am - 6.00pm
Landscaping	Limited to the physical constraints of the facility	24 hours a day, 7 days a week
Licensed bars and bistros	Limited to establishments with a liquor license (i.e. Bowling Clubs)	Available as per the operating hours of the establishment
Maintenance buildings	Limited to the physical constraints of the facility	24 hours a day, 7 days a week
Markets	Limited to the physical constraints of the facility	Monday - Saturday, 8.00am – 10.00pm Sunday, 9.00am – 6.00pm Subject to any facility specific operating hours or hours approved in a specific event Development Application conditions.
Mobile food vendors	Can be utilised with approval from Council as per the <i>Ku-ring-gai Council Mobile Food Van Code</i>	Can be used with approval from Council as per the <i>Ku-ring-gai Council Mobile Food Van Code</i>
Multi-use path networks	Limited to the physical constraints of the facility	24 hours a day, 7 days a week
Natural areas (parks and bushland)	Limited to the physical constraints of the facility and/or to the requirements of the activity	24 hours a day, 7 days a week
Organised sports competitions	Limited to the physical constraints of the facility and/or to the requirements of the activity.	As permitted in generic Sports Facilities Plan of Management 2010.
Organised sport training	Limited to the physical constraints of the facility and/or to the requirements of the activity.	As permitted in generic Sports Facilities Plan of Management 2010.

Outdoor film screening	Limited to the physical constraints of the facility	Subject to Council's approval
Informal/unorganised sport	Limited to the physical constraints of the facility and/or to the requirements of the activity	Mon – Sat 8.00am – sunset Sun 9.00am – sunset
Personal training	Non exclusive use of a sportsground/park for up to 15 people Exclusive hire for groups 15 and over. Bookings prior to 8.00am daily need to be conducted a minimum of 100 metres from the nearest residential property No of personal trainers limited to a maximum of two at any one time.	Monday – Sunday 6.00am – 10.00pm Any Seasonal Hirer has priority. Subject to any facility specific operating hours
Playing of a musical instrument, or singing	Limited to the physical constraints of the facility	Subject to Council's approval
Private events (ie. weddings, birthdays)	Limited to the physical constraints of the facility and/or to the requirements of the activity	7 days a week, 8.00am – sunset Or up to 9.30pm at grounds or 10:00pm at courts at floodlight venues Subject to any facility specific operating hours or restriction Or subject to hours approved in a specific facility Development Application conditions.
Public performance or education	Limited to the physical constraints of the facility and/or to the requirements of the activity	7 days a week, 8.00am – 10.00pm Or subject to hours approved in a specific facility Development Application conditions.
Public utility infrastructure	Limited to the physical constraints of the facility and/or to the requirements of the activity	24 hours a day, 7 days a week
School vacation activities	Limited to the physical constraints of the facility and/or limited to the number of places available for each class	Public school holidays
Scout activities	Limited to the physical constraints of the facility	Monday - Friday 8.00am - 10.00pm Saturday 8.00am - 11.00pm Sunday 9.00am - 6.00pm
Shade structures	Limited to the physical constraints of the facility and/or to the requirements of the activity	24 hours a day, 7 days a week
Skate and BMX events and use	Limited to the physical constraints of the facility and/or to the requirements of the activity	7 days a week, 8.00am – 10.00pm Or subject to hours approved in a specific facility Development Application conditions.
Sportsground maintenance	Subject to noise and occupation health and safety and relevant legislation.	24 hours a day, 7 days a week
Storage facilities	Agreement via lease, license or approval from Council	Allocated on a seasonal basis
Telecommunication facilities	Subject to relevant Legislation	24 hours a day, 7 days a week
Temporary structures (ie: marquees, tents, stages)	Can be used at the discretion of Council for bookings at sportsgrounds/parks. Available for commercial/corporate use or community groups, family events, registered charities per day or part thereof	Temporary structures can be categorised as; Temporary structure – jumping castle (no pegs, weighted only) Temporary structure – small marquee (up to 5 metres x 5 metres), medium marquee (up to 10 metres x 10 metres) and large marquee (over 10 metres x 10 metres) – no pegs, weighted only
Visitor facilities	Limited to the physical constraints of the facility and/or to the requirements of the activity	24 hours a day, 7 days a week
Water reuse and recycling	Available at those sporting facilities that have had water reuse/recycling systems set up on site	Water reuse and recycling in operation all day 365 days a year
Youth programs and events	Limited to the physical constraints of the facility and/or to the requirements of the activity.	7 days a week, 8.00am – 10.00pm Subject to any facility specific operating hours Or subject to hours approved in a specific event individual Development Application conditions.

Management objectives

Infrastructure and capital improvements

Provide a facility that addresses the existing and changing demographics and demands of our community

Redevelopment within the St Ives Town Centre will increase population numbers and hence demand for the facilities and services provided within the Village Green precinct. The St Ives Village Green Landscape Masterplan, provides the framework for capital improvements at the Village Green to accommodate the growing demand for services within the St Ives town centre.

As part of the masterplan it is proposed to rationalise use patterns, built forms and facility locations to enhance proposed site layouts and park design outcomes.

Passive use will be further enhanced with the provision of additional pathways, seating, lighting, picnic facilities, play spaces and retention of open grassed and forested areas. Provision of additional parking will also serve to make facilities more readily accessible to the broader community.

Site reorientation

TARGET Improved visual and spatial qualities of the Village Green site

In its existing form, the Village Green precinct is dissected by buildings, tennis courts, play areas and the skate park which impede circulation from east to west. By reorienting facilities on the site, the central park area can be both visually and physically reconnected.

As part of the adopted masterplan it is proposed to provide a central open space area free of buildings and structures. This will be facilitated by the removal of the Scout and Guide halls and relocation of the sports pavilion, playground and skate park.

Relocation of the sports pavilion closer to Cowan Road is in keeping with the original 1947 plans for the park. Relocation of these facilities serve to free up the central area of the park both physically and visually, to better link the upper and lower Village Green precincts.

Landscape character

TARGET Protected and enhanced visual qualities of the St Ives Village Green

The St Ives Village Green is most liked by users for its broad open spaces and the sense of enclosure provided by the surrounding mature canopies of specimen trees and remnant Sydney Turpentine Ironbark Forest (STIF). The visual significance of the St Ives Village Green has value at a local and district level as only one of very few parks of substantial size on Ku-ring-gai's shale soil plateau. It

provides visual relief from the surrounding urban development.

With increasing development of the surrounding St Ives town centre, retention and replenishment of existing vegetated buffers is important in ensuring that the site's inherent character and visual qualities are protected and enhanced. The Masterplan proposes that replacement tree planting be undertaken as an integral part of any new works.

Capital improvements

TARGET Maximised capacity and potential of the site through a prioritised program of capital improvements

The existing on-site buildings and facilities are dated and poorly located across the park. Under the site masterplan and public domain plan, several changes to site facilities are proposed to provide for future community demand. These include:

1. Removal of the Scout and Guides halls (subject to provision of suitable alternative facilities) and relocation of the sports pavilion, tennis courts, playground and skate park.
2. Relocation of the sports pavilion closer to Cowan Road, in keeping with the original 1947 plans for the park, enabling the construction of a purpose built facility that can better cater for the sporting, storage and amenity needs of the community.
3. Realignment of the sports pavilion and access paths to sit better into the adjoining embankment, to avoid existing stands of trees, to reduce visual impact and to be better oriented towards the oval.
4. Expansion of facilities at the community hall to allow short-medium term needs for a public hall/building to be met. The benefit of retaining the community hall in its current location combined with the proposed development of an adjoining Youth will be used to build rapport with local youth.
5. Relocation of some or all community building activities to a new purpose built facility located south of the Village Green Parade as identified within the draft Town Centres DCP 2009 and the draft Town Centres Public Domain Plan 2009.
6. Better access to amenities/toilets. In this regard it is proposed that existing facilities at the community hall be expanded to allow direct access for park users and that new amenities be provided within the extended hall. Additional amenities will also be provided at the sports pavilion on the west side of Cowan Oval and within the small storage/amenities building situated adjacent to the new tennis/netball courts.
7. Redevelopment of the southern car park and reduction in lanes of Village Green Parade to one-way with on-street parallel parking to provide for an outdoor leisure and dining area overlooking the Green. Additional car parking will be reinstalled underground.

8. The proposed pathway system will also be supported by additional park-wide infrastructure including the provision of additional seating, lighting and picnic facilities making the park more accessible and user friendly.

Redevelopment of the youth precinct.

TARGET Create a more family friendly youth precinct including a multipurpose BMX and skate park

The existing St Ives Skate park and youth centre is heavily used however there are issues with the current location and poor condition of the facility. It should also be noted that the existing St Ives skate park is currently Council's only venue for this type of activity. It provides a controlled meeting place for skaters who wish to safely practice their skills away from streets, car parks and footpaths and it facilitates participation in a healthy positive unstructured recreational activity for youth interested in balance sports.

There is a general perception of antisocial behaviour being associated with the skate facility (though not necessarily from skaters) and many consider the existing skate park area intimidating for non-skaters.

To reduce the incidence of antisocial behaviour, the Youth Precinct and BMX-skate park area is proposed to be located adjacent to Village Green Parade as this location is considered to be easily accessible for monitoring by the NSW Police and Council's security patrols. The proposed location is also adjacent to Council's Fitz Café at the community hall which also allows for easier interaction and supervision of events by Council's Youth Services team. The final layout and size of this facility is subject to detailed design development, however it is intended that it be floodlit (within restricted hours) to encourage legitimate night-time use which will help to discourage antisocial behaviour and assist with after hours monitoring of the space.

As part of the masterplan it is proposed that the Youth Precinct and BMX-skate park be well integrated with the parkland setting and designed to create a mixed use recreational space with terraced landscape areas for general public viewing and passive surveillance. In addition, with the intention of creating a more family friendly setting to promote inter-generational activity, the masterplan also incorporates picnic and BBQ facilities adjacent to this facility.

Historical sensitivity

TARGET To secure the integrity of the original intention (1945) for the site for the benefit of future generations of the district's residents.

The Village Green has recognised historical value which requires the need to respect and enhance the identified historical character, aesthetic qualities and social importance of the park. St Ives Village Green is representative of the activities associated with the interactions between residents, society and the shaping of physical community surroundings.

In 1997 the National Trust of Australia [NSW] classified St Ives Village Green and included it on its Register. The statement of significance identified St Ives Village Green as being *"...of historic and social value at a local level, being an example of strong and successful community organisation, begun in the early days of the residential development of the suburb..."* and that the park *"...is of great streetscape and recreational value to the suburb, being an open treed and grassed area, centrally located and functioning as an important component of the public identity of St Ives."* In previous correspondence to Council the Trust also identified that much of the park's significance stemmed from the existing mix of active and passive recreation.

In developing the masterplan reference has been made to the original 1947 masterplan and to the 1997 statement of significance prepared by the National Trust, as part of its listing.

Although some reorganisation and formalisation of site uses are proposed, under the masterplan generally any changes would not impact on the important elements identified in the National Trust's listing.

Also of importance are the visually significant stands of remnant Sydney Turpentine Ironbark Forest (STIF) located in the north eastern corner of the park. This forms part of the nearby small public reserve on the corner of Memorial Avenue and Mona Vale Road. Members of the St Ives Progress Association were instrumental in helping to ensure the site was conserved as public reserve and so preserve large trees as a reminder of the district's original timber.

In keeping with the historical significance of the site, this plan of management proposes to retain and protect all identified memorials and to retain all healthy mature trees wherever possible.

Overuse of additional signs or plaques should be avoided as this would diminish the significance of true items of heritage, including existing plaques and memorials. The landscape masterplan proposes limited use of strategically placed interpretive signage which would be used to educate and promote awareness of matters or items of historical and ecological significance within the park.

Public art

TARGET Opportunities for the display of public art are provided at the St Ives Village Green site

In 1998 Council adopted a Public Art Policy aimed at *"guiding and encouraging the exhibition and inclusion of art within public places, ensuring the valued characteristics of Ku-ring-gai are enhanced."*

The *Public Art Policy* has the following objectives:

- encourage art in the Ku-ring-gai Council area
- contribute to raising the profile and recognition of art and arts development
- ensure public art complements and enhances the valued characteristics of the Council area

- ensure a coordinated and planned approach to the development and management of public art
- provide clear guidelines for Council and the community regarding public art development and responsibility and
- where relevant ensure the *Public Arts Policy* is reflected within Council's strategic directions, policies and planning controls and vice versa.

At present there are a number of public art installations within the park with painted murals located on the community hall, skate park and amenities block. With the redevelopment of the St Ives Village Green, Council has many opportunities throughout the park to profile a range of art however potential vandalism needs to be considered when assessing locations and types of art to be displayed.

Usage impacts

Increase positive impacts and minimise adverse impacts from the existence and use of the Village Green precinct.

Usage of the St Ives may impact on the facilities within the park and/or on the surrounding public and private land uses.

Parking

TARGET Improved overall availability and access to parking for park users

The St Ives Village Green precinct has a variety of parking options for users however parking spaces are limited.

The main car parking facility used by visitors to the park is the large sealed area between Village Green Parade and the adjacent shopping complex.

A small formal car park is also located in the south-east corner of the park, adjacent to Memorial Avenue and the Village Green Parade. Use of this area is currently restricted to staff of the shopping centre and is therefore not currently readily available for the park.

The St Ives Bowling and Recreation Club is serviced by an existing sealed car park. During special club events additional capacity is also provided via a restricted width driveway to a grassed overflow area located south of the clubhouse. These car park areas are also informally used by non-members accessing other park facilities.

Bicycle parking is currently limited to three parking rails outside the St Ives Community Hall.

Parking demand during weekend sporting activities is high and often coincides with high demand for shopper parking. This also contributes to local traffic congestion. Due to the limited available parking, unauthorised vehicle access and illegal car parking within the park has been an ongoing problem as current users need to access the various site facilities such as for loading/unloading of equipment.

Irrespective of the anticipated future demands for parking as part of the St Ives Town Centre redevelopment, there is currently a pressing need to improve the safety, accessibility and availability of parking for users of the park.

In recognition of the identified high community demand for car parking at St Ives Village Green the masterplan provides for increased parking availability, accessibility and safety. This is achieved through retaining the existing car park in the south-east corner of the park, providing for additional car parking spaces around the park and proposing time limits on the use of various parking areas and kerbside spaces in accordance with outcomes of the Ku-ring-gai Town Centres Parking Management Plan.

Bicycles are being encouraged as an alternative and low impact form of transport, particularly for trips under 5km.

Austroroads recommends provision of bicycle lockers, cages and compounds supported by end of trip facilities such as change lockers and showers. Public bicycle parking in town centres is likely to be short term parking, so the guidelines suggest a lower security facility such as bicycle rails. Bicycle parking facilities are not normally provided on-street, however all parking facilities should be located in areas of high visibility.

Site access and circulation

***TARGET Accessible pathways suitable for all levels of mobility are provided
Appropriate non-motorised access opportunities for users of the park are provided***

Site access and circulation at the Village Green is generally poor.

Pedestrian access to the Village Green is currently informal and at times, dangerous due to heavy vehicle movements around (Killeaton Street, Memorial Avenue, Cowan Road), within the site and along Village Green Parade.

The park has limited formal entry points or fencing to provide a defined boundary to the site. The existing signage for the site is aged and beyond its useful asset life. Improvement is needed at the main entry points (Memorial Avenue and Village Green Parade) by creating a sense of arrival and entry with plantings and pathways in selected areas and low key signage at points on the park's perimeter.

Circulation within the site is also informal and at times cumbersome – in particular east-west circulation from the lower green to William Cowan oval. This has led to the formation of informal walking tracks and erosion.

Community consultation highlighted issues with site accessibility and the need for a park-wide pedestrian circulation network. The masterplan provides for a park-wide pathway system which connects all of the

Village Green precincts. The masterplan has considered the extent and location of paths ensures that anticipated desire lines are suitably addressed and allows for a hierarchy of pathway widths and surfaces subject to detailed design development.

Disabled access to the site is limited. The *Disability Discrimination Act 1992* and *Anti Discrimination Act 1977* makes it law for public places, such as parks, to be accessible to persons with disabilities. In response, Council has developed an Access Policy which provides relevant performance targets and strategies. As the site is redeveloped in line with the landscape masterplan and Public Domain Manual, new and renewed facilities will better cater for disabled access.

Generally, vehicle access will be restricted to designated entry points and public vehicle access will be prohibited other than for emergency or special events such as the annual Festival on The Green. This is to mitigate risk to users of the site and reduce damage to the green and playing surfaces. Proposed pathways under the landscape masterplan will also provide access for Council maintenance vehicles to service the park. To accommodate maintenance vehicles and for safety reasons, the majority of dual use paths are proposed to be hard surfaced and a minimum of 2.5m wide.

Proposed pathways are intended to allow for dual pedestrian and cycle use. The junior bicycle circuit around the lower Village Green precinct is proposed to be 3m in width. In keeping with the draft Town Centres DCP 2009 and the draft Public Domain Plan 2009 paths along the park frontage to Village Green Parade are also proposed to be 3m wide. Reduced pathway widths are proposed along other Village Green street frontages to Cowan Road and Memorial Avenue. Permeable paths through the Sydney Turpentine Ironbark Forest [STIF] are proposed to be approximately 2m wide.

Closure of the public walkway between adjacent to the rear of the bowling club Killeaton Street and The Village Green is proposed as this access way is duplicated by nearby paths and was highlighted during consultation as an area where problems with antisocial behaviour occur. Incorporating the walkway area into the Bowling Club lease also benefits Council by reducing it's maintenance requirements for a seldom used area which is difficult to access. The walkway will not be used as a permanent vehicle access for club patrons however club maintenance vehicles (ie mowers) will be permitted.

Alcohol consumption

TARGET Alcohol is served and consumed responsibly

To preserve urban amenity, a liquor licence is required for serving alcohol to ensure no undue detriment to the amenity of the area is caused during or immediately after the trading hours arising out of or in connection with the use of licensed premises at the site.

There must be no sale or consumption of liquor or alcohol unless a club or premises has a proper liquor licence and prior approval has been obtained from Council in writing.

All facilities must provide evidence that the requirements of the State Liquor Licensing Board has been met.

Smoking

TARGET Users and visitors have a decreased exposure to cigarette smoke

All Council owned sports facilities are considered Smoke Free Zones including William Cowan oval and the Village Green. This means that smoking will no longer be permitted on or around Council sports facilities including car parks associated with these areas. This ban will complement the existing NSW legislation that prohibits smoking in enclosed public places.

The introduction of smoke free community open space will increase community protection against smoking related illnesses. It will also significantly improve the local environment by reducing the amount of cigarette butt litter generated at outdoor recreational areas.

By becoming smoke free, the Village Green will reinforce positive health, provide a healthy example for users and create a family friendly environment. It will also ensure that users have access to a clean, healthy and comfortable environment, whilst enjoying a reduced risk of developing smoking related illnesses.

Antisocial behaviour

TARGET Antisocial behaviour is discouraged and minimised.

Previous consultation highlighted perceptions and instances of antisocial behaviour in the vicinity of the existing skate facility and a general belief in the need to improve safety and surveillance within the overall park, both during the day and at night.

The NSW Police advise that the nature and extent of antisocial behaviour and petty crime was not considered to be any higher than other similar parkland areas or recognised meeting spaces for youth.

Use of surveillance cameras has been trialled and monitored by the Police and on a separate occasion three dummy cameras were installed by Council. On both occasions the cameras were damaged by vandals and removed a short time after installation.

It is considered that unless Council is willing to allocate suitable resources for the ongoing deployment, monitoring and maintenance including replacement of damaged surveillance cameras, then a one-off installation of cameras is difficult to justify and of limited benefit. Increasing night time security patrols of the park may be a more effective means of discouraging antisocial behaviour as it provides a more immediate presence and response. Encouraging passive surveillance of facilities by promoting greater public use of the park during both the day and evening is also a recognised means of increasing public safety.

The implementation of the Ku-ring-gai Development Control Plan (KDCP) will assist passive surveillance of key problem areas due to the development of more residences overlooking the park and development of the Village Green promenade with restaurants and cafes overlooking the green and youth precinct.

In recognition of the above the landscape masterplan applies accepted principles of Crime Prevention Through Environmental Design (CPTED) to all proposed new site layouts and facilities. It proposes a park-wide pathway system with pedestrian lighting and the floodlighting of facilities to encourage pedestrian movement and to promote legitimate night-time use which is a recognised means of discouraging anti-social behaviour.

The Youth Precinct and BMX-Skate park is to remain adjacent to Village Green Parade as this location provides good access for monitoring by the NSW Police and Council security patrols. Floodlighting of this facility is proposed to enable legitimate night time use within restricted hours.

Impacts on adjoining land uses

TARGET Impacts on adjoining land uses are mitigated and prevented where possible

Apart from private residential areas to the west, north and east of the study area, the major adjacent land use to the south is commercially owned retail comprising mainly of shopping complexes. The main adjoining land uses are public roads, residential and business retail areas. However with the town centre redevelopment, the number of adjacent land users who may be affected by use of the Village Green may significantly increase.

Residents living adjacent to or nearby the Village Green can be adversely impacted by use of the site. Potential impacts on local residents include traffic congestion, loss of on-street parking during events, excessive noise, effects from floodlighting, loss of privacy or anti-social behaviour.

Whilst it is not possible to eliminate all of these impacts, there is a need to minimise adverse impacts where possible, and to consider the needs of local residents and land owners when planning, developing or upgrading the site.

Council's policy is to minimise these impacts over time while recognising that living in proximity to community land may bring both positive and negative effects. Council needs to engage adjoining land users in consultation processes when proposals are being considered at St Ives Village Green which may impact upon those residents.

Balancing utilisation

TARGET An overall balance of active and passive recreation facilities within the park is maintained.

The national Trust of Australia has previously advised that much of the park's significance stems from the existing mix of active and passive recreation. There is strong community support to maintain the existing balance of utilisation of the site. In response, the existing balance of active and passive

recreation facilities will be maintained by retaining the current patterns of use for the upper and lower Village Green precincts. The lower Village Green will also continue to be the venue for annual community events such as the Festival On The Green.

Temporary structures

TARGET Activities requiring temporary structures are accommodated where site damage can be avoided

St Ives Village Green is a venue for regular sporting activities and annual community events. A permit from Council is required should any club or user group wish to erect any advertising sign or banner. Written approval must be obtained prior to the erection of any temporary fencing. Jumping castles and marquees are permitted upon approval from Council. These may be weighted structures only, with no tent pegs permitted, to reduce damage to turf and underground services.

Emergency use

TARGET The St Ives Village Green is made available for emergency uses

Access is to be provided at the site for emergency services, for example NSW Ambulance and Care Flight to assist with injured facility users, and NSW Rural Fire Service and NSW Fire Brigade and State Emergency Services in the event of local and regional emergencies where the facility can provide staging areas or evacuation points. Emergency services and organisations will have priority over other uses in the event of an emergency.

Ku-ring-gai Council has prepared a Disaster Plan (DISPLAN) in partnership with Hornsby Council and emergency services in accordance with the *State Emergency and Rescue Management Act 1989* which identifies evacuation and assembly areas which can be utilized for:

- managing the provision of emergency accommodation, essential material needs, and the delivery of welfare services to victims of incidents and emergencies;
- provision of welfare information, advisory services, medical and mental health (counselling) services to victims;
- ensure the provision of companion animal care;
- co-ordinate catering facilities and services to provide feeding of victims and evacuees.

Dogs

TARGET Dogs are appropriately managed at St Ives Village Green

Many dog owners walk their dogs within and around the Village Green. Where most owners responsibly exercise their dogs, there have been some instances of dogs being let off their leashes within the park (currently prohibited) or owners not picking up their dog's faeces. This reduces the amenity and safety for other users of the park. Council currently provides 20 off-leash areas for dogs in Ku-ring-gai.

Service standards and maintenance

Provide a quality service standard for the maintenance of the Village Green precinct.

The Village Green requires an agreed level of maintenance standards to ensure facilities can be safely and appropriately used by the community.

The maintenance of parks facilities is a core business of Council. Maintenance is carried out to a standard that reflects the nature and use of the facility, budgets and the safety of users. Standards are set by the operational sections of Council in cooperation with the Strategic and Community departments. These are referred to as service level agreements within which maintenance arrangements may be developed with key users or groups.

Maintenance

TARGET Facilities are clean and consistently well maintained

At present maintenance is carried out on a cyclical basis which currently represents a base level of service which often falls short of user expectations. However, the maintenance cost is not covered by income from these facilities and therefore is heavily subsidised by Council's general revenue and other funding sources.

Council is developing a strategic, innovative and integrated approach to its facilities and asset management. Staffing professionalism, confidence and flexibility in delivering timely and quality service provision should engender strong community confidence in council's operational capability.

Council will endeavour to maintain Council owned facilities to agreed standards which provide quality venues for community use and or revenue generation. Buildings which are leased or privately owned are also to be maintained to standards consistent with the overall objectives of the St Ives Village Green.

Vandalism

TARGET Vandalism and inappropriate use identified and responded to in a timely manner

Vandalism is a widespread issue which affects all Council facilities including the Village Green. Council maintenance staff advised that the levels of vandalism and litter in this area were comparable with other heavily used parkland areas. Acts of vandalism include graffiti on and damage to buildings; damage to playgrounds and equipment and other facilities such as furniture; damage to trees and other vegetation; broken glass on tennis courts and around buildings and theft of, or damage to signage.

In addition to vandalism, there is inappropriate use of community facilities resulting in decreasing condition of the assets. Some activities carried out are incompatible with the core use of an area. An example is tennis courts being used for alternative unauthorised recreation pursuits such as bike riding, skateboarding and cricket. These activities

are inappropriate uses for the court surfaces and contribute to wear and tear of the courts.

The annual cost for Council to repair damage caused by acts of vandalism is significant and growing for buildings and services. Apart from the resultant financial cost, there is a reduction or loss in the use of facilities for recreation and the general amenity until the affected areas have been repaired. While the threat of being caught and prompt repairs to vandalised facilities have been identified as good deterrents they do not solve the problem. While vandalism cannot be eliminated, the following strategies can help to reduce vandalism:

- good design of facilities using accepted principles of Crime Prevention Through Environmental Design (CPTED)
- prompt response to repair damage when vandalism occurs
- where necessary, target enforcement to known problem areas
- appropriate education and interpretation and
- increased community involvement in facility development and management.

Risk and safety

TARGET A safe environment is provided for users of, and visitors to the St Ives Village Green

The issues of safety and risk management relate to providing a safe environment for players, spectators, casual and other users of the Village Green, and to the safety of residents whose properties adjoin them. Sports fields such as William Cowan Oval, the tennis courts, children's play equipment and the skate facility, due to the degree and nature of use they receive, are of increasing management concern in regards to risk and safety. Regular inspections of these facilities need to be undertaken to address risk management concerns regarding the quality of the playing surface, safety of built structures, access arrangements and other matters depending on circumstances.

There are many opportunities to minimise risk at the Village Green through appropriate location and/or alignment of sports infrastructure; the proximity of roads, residences, passive recreation spaces and facilities such as picnic areas and playgrounds; horticultural maintenance regimes; playing surface and pavilion upgrades and safety fencing/barriers.

In addition to Council undertaking its own efforts to reduce safety risks, responsibility is also put onto the organised users of facilities, with specific requirements listed within hire agreements of sites. It is the responsibility of all user groups to procure their own insurance. Insurance obligations are stated in every agreement from a casual hire arrangement to a 21 year lease or licence.

Disruption of use

TARGET Disruption of use will be minimised

There may be occasions where Council will need to close sections of the Village Green precinct, which can impact regular users of a site. Generally facilities will be temporarily closed to general use if:

- continued use of the park will render the site dangerous or unusable ,
- continued use will result in damage creating significant repair costs and further prolonged site closure
- the park is required for a community event
- existing damage (ie vandalism) renders the site unsafe for use
- capital works upgrades
- emergency repairs
- rest and renovation periods
- emergency incidents requiring the park for emergency administration and services, refuge, and helicopter landings.

Where possible, disruptions will be minimised.

Waste management

TARGET Appropriate waste and recycling facilities provided at the Village Green site

Rubbish, littering and recycling has been identified as an issue at the Village Green – especially around the youth precinct where littering is prevalent. The issue of littering is one which can be dealt with through provision of appropriate containers, routine inspection and liaison where problems arise. Drug and alcohol specific littering can create costly occupational health and safety concerns for the community, park users and council staff alike.

Users of the Village Green have an obligation to leave the site in a clean, tidy and undamaged condition. Removal of rubbish is included in hiring fee, provided it is left in the bins provided. No bagged rubbish must be left behind. If the bins provided are not able to cope with the volume generated additional services can be arranged through Council's waste services at the hirer's expense.

Lighting

TARGET Adequate lighting is provided at the Village Green site.

Currently, the tennis courts and playing surfaces are floodlit and there are some lights through the park for pedestrians, though the lux levels and distribution of lights requires improvement.

The Landscape Masterplan proposes a park-wide pathway system with pedestrian lighting and the floodlighting of facilities to encourage pedestrian movement and to promote legitimate night-time use which is a recognised means of discouraging anti-social behaviour. The detailed design of lighting schemes is to ensure that light spillage and glare is within acceptable limits so as to minimise any impact on adjoining land uses.

Sustainability

Manage the Village Green precinct through sustainable principles

Council needs to ensure the site is sustainably managed and used. By applying sustainable management principles to the site, Council can ensure the longevity and quality of the site.

Biodiversity

TARGET Biodiversity is protected and enhanced at the St Ives Village Green site.

St Ives Village Green is one of very few parks of substantial area in the district situated on a shale soil plateau. The site also contains Sydney Turpentine Ironbark Forest (STIF) and an established arboretum.

The conservation of remnant vegetation in bushland is the primary source of providing for wildlife in Ku-ring-gai. However, research has clearly shown that many species of fauna require movement corridors to meet their feeding and breeding habitat requirements.

Council has identified important wildlife corridors which link remnants of urban bushland. St Ives Village Green has the potential to play an important role in helping to ensure long term sustainability of species as part of a conservation corridor in the northern areas of Ku-ring-gai. Within the St Ives district area numerous bird and possum species, and grey-headed flying foxes that are most likely to benefit.

There are already significant areas of locally occurring canopy trees along the eastern fringe of the park and there are considerable opportunities for the conservation and enhancement of indigenous canopy trees for wildlife corridor and for visual purposes.

Previous consultation outlined the importance of environmental considerations in ensuring the long term sustainability of the park, particularly noting the need to retain and protect the existing mature arboretum planting and the endangered ecological community of Sydney Turpentine Ironbark Forest [STIF] located along the eastern edge of the park.

The landscape masterplan proposes limited use of strategically placed interpretive signage which would be used to educate and promote awareness of matters or items of ecological and historical significance within the park.

Water management

TARGET Water is used and managed sustainably

The use of irrigation and fertilisers on playing surface can exacerbate weed infestations on the periphery of sports fields, which in many cases can be natural bushland areas. Keeping nutrient and excessive water runoff to a minimum and introducing weed control programs will assist in reducing weed infestations.

The decrease in rainfall across Sydney's water supply catchment has led to water restrictions limiting the use of potable water for irrigation. Irrigation restrictions and persistent dry weather has caused the surface conditions of most sports grounds including those at St Ives Village Green to deteriorate. Severe damage from drought can lead to facility closure.

Since the commencement of the drought in 2000, Council has begun a program to harvest significant volumes of stormwater to irrigate fields. Not only will these projects allow Council to irrigate beyond the water restrictions, they will also assist Council in maintaining the resilience of the play surfaces throughout extended periods of drought.

In addition, the program has also installed automatic irrigation systems that allow Council to irrigate grounds effectively with minimal staff resources. The ongoing use of warm-season grasses further reduce the demand for water (by up to 40%) compared to cool season grasses, further optimising Council's water allocation.

The Bowling Club already has an existing stormwater harvesting scheme to irrigate the greens. Under the landscape masterplan, Council has made provisions for future stormwater harvesting for the Village Green precinct.



Climate change

***TARGET Management of the Village Green site adapts to changes in climate
Minimise greenhouse emissions through the efficient use and management of the Village***

Council's facilities can both be affected by climate change and can effect climate change. In response, Council must respond to both the mitigation of greenhouse gas emissions and the adaptation to atmospheric and weather changes. Council's Climate Change Policy (2009), sets a corporate emission target of 20% by 2020 based on year 2000 emissions and 90% by 2050.

For the purposes of the Village Green site, the main sources of greenhouse emissions are through electricity consumption and fuel consumption. This includes electricity consumption for amenities blocks and flood lighting, and through fuel consumption of maintenance and waste removal vehicles.

Regardless of Council's efforts to mitigate climate change, it is likely that the climate change as predicted by the CSIRO, will see Ku-ring-gai experience longer inter-rain periods, extreme wind and rain events and an increase in frequency of extreme temperature days. Notable secondary impacts may include more extreme and frequent bush fire events, electricity, water, gas and sewer disruption, extremes in heat, more intense and frequent storms, local flooding and prolonged droughts.

These could affect Council's facilities. Bushfires can be a threat to residential areas around St Ives. Council's network of community facilities can be used during fire events by providing a marshalling area for emergency services and the large static water supplies will provide a significant water supply in the event of a bushfire hazard.

Climate change is also impacting on rainfall and air temperature and is projected to continue. Sydney received below average rainfall for eleven consecutive years to 2009. The drought and water restrictions created unprecedented operational facility management challenges. The implications of climate change, including water restrictions likely to be long-term or permanent, on the traditional provision of quality play surfaces are significant.

The long-term impact of the drought is informing changing practices and attitudes in sportsground and sports service provision and challenging traditional thinking in the provision of sport. In Ku-ring-gai, this has included a focus on sourcing independent supplies of water through sewer and stormwater harvesting projects. These projects will assist Council in adapting to the anticipated increases in drought conditions affecting our sports facilities.

Finance





























































Maintain and improve the Village Green precinct through sustainable financial practices.





























































Managing and maintaining the Village Green site can be a costly exercise. A balance needs to be met to ameliorate this financial impact on Council, without reducing community access through the impact of higher fees and charges. Sponsorship, donations and other sources of capital funding can provide alternative funding opportunities for the maintenance of recreational facilities to an agreed standard.

Council levies, Section 94 Contributions on developers, revenue from rentals and applications for grant funding when available, maximise funding for facility development. Sponsorship, donations and other sources of capital funding can provide additional funds to maintain our recreational facilities to an agreed standard. Local sporting clubs and organisations are involved in fundraising for contributions toward capital improvement of facilities and contributions towards maintenance.











Apart from management of the St Ives Bowling and Recreation Club, the on-going maintenance and development of the park and its facilities is heavily reliant on funding from Council. The level of funding available for these facilities is less than what is required to meet the expectations of the community and therefore Council must continue to investigate alternative funding and maintenance practices.

Performance target	Action	Responsibility	Priority	QBL
Site reorientation				
Improved visual and spatial qualities of the Village Green site.	Relocate the tennis/netball courts to be directly south of the bowling club in accordance with the Landscape Masterplan to enable an open central corridor connecting the Village Green and Cowan Oval.	Sports and Recreation Planner	Low	
	Upgrade/relocate sports infrastructure including amenities/clubhouse/ storage, floodlighting and fencing to compliment new park layouts in accordance with the Landscape Masterplan	Sports and Recreation Planner	Low	
	Provide seating for spectators and other users including terraced embankment seating to Cowan Oval	Sports and Recreation Planner	High	
	Consolidate hardscape surfaces and facilities in the south/east corner of the village green in accordance with the Landscape Masterplan.	Sports and Recreation Planner	High	
	Relocate the playground and integrate it with the surrounding parkland setting in close proximity to natural shade/shelter, seating, car parking and amenities;	Sports and Recreation Planner	High	
	Provide a central open space area free of buildings and structures	Sports and Recreation Planner	Low	
	Realign softball diamonds in accordance with the Landscape Masterplan	Sports and Recreation Planner	Low	
	Remove the existing Scout Hall and Guides Hall and relocate these activities to an expanded community building or alternatively off-site to a more suitable less urban area	Sports and Recreation Planner	High	
	Reunite the divided upper and lower park precincts with a graded embankment in accordance with the Landscape Masterplan to create an informal grassed amphitheatre for passive seating/viewing of community events	Sports and Recreation Planner	Low	
Landscape Character				
Protected and enhanced visual qualities of the St Ives Village Green	Develop and implement propagation program for locally occurring shale species for planting of tree canopy species	Manager Open Space Services	Medium	
	Retain selected exotic canopy trees which do not conflict with objectives for wildlife corridors and are non invasive into bushland.	Manager Open Space Services	High	
	Retain existing Sydney Turpentine Ironbark Forest (STIF)	Manager Open Space Services	High	
Capital improvements				
Maximised capacity and potential of the site through a prioritised program of capital improvements	Allow for seating, BBQs, shade structures and sport lighting for safety and spectators.	Sport and Recreation Planner	Medium	
	Provide an interactive play space which encourages adventure & development and is suitable for a variety of age groups and abilities in accordance with the Landscape Masterplan.	Sport and Recreation Planner	High	
	Banner pole for promotion of community events.	Sport and Recreation Planner	High	













	Modify and extend existing community hall to provide additional toilet amenities, storage & partitions of space to allow simultaneous use of building by a variety of groups in accordance with the Landscape Masterplan	Sport and Recreation Planner	Medium	   
	Reassess need for community building in this location and consider possible relocation of some or all activities to a new purpose built community building south of village green parade as identified in the town centres and public domain manual.	Sport and Recreation Planner	Low	   
	Remove existing scout & guides halls and relocate activities to the expanded community hall facility or to a more suitable less urban location off-site.	Sport and Recreation Planner	High	   
	Construct two informal petanque areas with permeable surface in accordance with the Landscape Masterplan	Sport and Recreation Planner	Medium	   
	Install park signage consistent with standards in Council's Park Signs manual	Sport and Recreation Planner	High	   
	Establish park identity through the coordinated use of colour and materials for structures, furniture and signs etc.	Sport and Recreation Planner	Medium	   
	Construct a new community sports pavilion to be integrated into the existing embankment on the western edge of Cowan Oval, to include public amenities, change rooms, club rooms, kitchenette/canteen and storage areas in accordance with the Landscape Masterplan	Sport and Recreation Planner	Medium	   
	Construct a small storage/amenities building and all weather shelters adjacent to the new tennis/netball courts in accordance with the Landscape Masterplan	Sport and Recreation Planner	Low	   
	Construct a new integrated skate space in a more appropriate location closer to the youth centre that meets the current needs of BMX, skateboard, scooter and rollerblade users and caters for a range of skill levels including beginners;	Sport and Recreation Planner	High	   
	Design a youth precinct which is family friendly and promotes inter-generational activity;	Sport and Recreation Planner	High	   
	Incorporate in-built media outlets for integrated Youth Activities – ie. power, lighting, visual art displays, music, sound, etc to facilitate local youth programs and community events;	Sport and Recreation Planner	High	   
	Incorporate stage areas suitable for local performances, competitions and events	Sport and Recreation Planner	Medium	   
	Develop a mixed-use recreation area with possible half court basketball and climbing wall.	Sport and Recreation Planner	High	   
	Design a youth precinct and skate space which sits into the parkland setting and incorporates elements to facilitate local youth programs, inter-generational activity and community events	Sport and Recreation Planner	High	   
	Create an urban edge to Village Green Parade to strengthen the visual and physical relationship between the park, Village Green Parade and the future Town Square in accordance with the Public Domain Manual	Team Leader Urban Design	Low	   
















Redevelopment of the youth precinct.				
Create a more family friendly youth precinct including a multipurpose BMX and skate park	Redevelop the youth precinct with BMX / skate facility relocated closer to existing youth centre.	Sport and Recreation Planner	High	   
	Allow for the placement of a skate bowl and extensive street course section which is sensitive of surrounding landscape setting & pedestrian movement.	Sport and Recreation Planner	High	   
	Provide refuge and viewing areas, shelter, suitable infrastructure for staging events and competitions	Sport and Recreation Planner	High	   
Historical sensitivity				
The integrity of the original intention (1945) for the site for the benefit of future generations of the district's residents is secured.	Install interpretive signage to educate and promote awareness of matters of historic and ecological significance within the park	Sport and Recreation Planner	High	   
	Retain and protect existing flagpole, memorial and arboretum planting	Sport and Recreation Planner	High	   
	Retain and protect all identified memorials	Sport and Recreation Planner	High	   
	Maintain the established character of the Village Green through appropriate replacement planting as an integral part of any new works	Sport and Recreation Planner	Medium	   
Public art				
Opportunities for the display of public art are provided at the St Ives Village Green site	Consider opportunities for public art in accordance with relevant Council policy	Manager Leisure and Cultural Development	Low	   
Parking				
Improved overall availability and access to parking for park users	Maintain the current level of publicly available car parking as a minimum requirement for any redevelopment of Council's car park fronting Village Green Parade in accordance with any future outcomes of the Ku-ring-gai Parking Management Plan;	Sport and Recreation Planner Strategic Traffic Engineer	High	   
	Provide loading zone for hall, accessible parking for disabled and time limited short term parking for Village Green users.	Strategic Traffic Engineer	Medium	   
	Investigate improved parking layout & access to existing overflow car park area south of existing bowls clubhouse, subject to retention of existing significant trees.	Strategic Traffic Engineer	Medium	   
	Retain approximately 20 spaces within the existing car park located near Memorial Avenue and Village Green Parade for time restricted short-stay parking with allocated accessible parking spaces and loading /unloading areas for hall users	Strategic Traffic Engineer	High	   
	Provide 90° angle parking bays along Cowan Road for time restricted short-stay parking for approximately 18 cars [extra 9 spaces]	Sport and Recreation Planner	High	   
	Provide 90° angle parking bays along Memorial Avenue for time restricted short-stay parking for approximately 40 cars [extra 20 spaces]	Sport and Recreation Planner	High	   
	Provide 30 minute short stay parallel parking along Village Green Parade for approximately 24 extra cars to facilitate drop off / pick up along this street as per the Ku-ring-gai Public Domain Plan	Team Leader Urban Design	Low	   

	Retain the existing Memorial Avenue taxi rank in the short term with allowance for its relocation to Denley Lane as part of any future redevelopment of the St Ives Shopping Village as per the Ku-ring-gai Public Domain Plan	Team Leader Urban Design	High	
	Retain existing kerb alignments at bus stops adjoining the park with allowance for new bus shelters as required to suit service upgrades	Strategic Traffic Engineer	High	
	Retain and redesign of the 21 space car park at the eastern end of Village Green Parade [south of roadway] for 1 hour short-stay parking	Strategic Traffic Engineer	Low	
	Retain and redesign of the 120 space car park at the western end of Village Green Parade, adjacent to Cowan Road, for time restricted short-stay parking with allocated accessible parking spaces	Strategic Traffic Engineer	Medium	
	Introduction of time restricted parking restrictions along both sides of Memorial Avenue between Mona Vale Road and Killeaton Street on Saturdays during winter sports season from April to August inclusive.	Traffic and Transport Planner	High	
	Introduction of time restricted parking restrictions along the eastern side of Cowan Road from Council's car park frontage to Kanoona Avenue on Saturdays during winter sports season from April to August inclusive.	Traffic and Transport Planner	High	
	Retain approximately 6 spaces for short-stay/drop-off area and disabled parking at the corner of Memorial Ave and Village Green Parade	Traffic and Transport Planner	High	
	Enforce restrictions in car parks in accordance with relevant signage	Compliance officers	Medium	
	Install bicycle facilities where appropriate	Sport and Recreation Planner	Medium	
Site access and circulation				
Site traffic responsibly managed	Ensure traffic guides and signage are clearly identifiable	Traffic and Transport Planner	High	
	Monitor traffic flow and adjust signage and layout as required	Traffic and Transport Planner	Medium	
Accessible pathways suitable for all levels of mobility are provided	Provide wider gates onto courts where needed for wheelchair access;	Sport and Recreation Planner	High	
	Improved disabled access to and from major facilities	Sport and Recreation Planner	High	
Appropriate non motorised access opportunities for users of the park are provided	Formalise park entry points and delineate pedestrian circulation	Sport and Recreation Planner	Medium	
	Provide graded paths to discourage inundated/muddy access	Sport and Recreation Planner	Medium	
	Link all park precincts with a 1.2km dual pathway network minimum 2.5m wide, suitable for walking, running, cycling, and for maintenance and special event vehicle access	Sport and Recreation Planner	Medium	

	Allow dual pedestrian / cycle use & maintenance vehicle access	Sport and Recreation Planner	Medium	   
	Permeable path approx. 2m wide through Sydney turpentine ironbark forest (STIF)	Sport and Recreation Planner	Medium	   
	Provide supporting park-wide infrastructure to pathway circuit including seating, drinking fountains, lighting, rubbish disposal facilities	Sport and Recreation Planner	Medium	   
	Allow service vehicle access only through allocated entry points. Prohibit access by general public except for special events	Sport and Recreation Planner	Medium	   
	Limit public access to grass walkway located along western edge of bowling club and include land in club's leased area for club to provide ongoing maintenance	Sport and Recreation Planner	Medium	   
	Allow for a junior children's bicycle circuit surrounding the lower Village Green precinct 3m wide	Sport and Recreation Planner	Medium	   
	Identify opportunities and provide improved access for all pedestrians and cyclists	Sport and Recreation Planner	Medium	   
	Continue to apply design standards for access related infrastructure	Sport and Recreation Planner	Medium	   
	Identify and develop opportunities for pedestrian crossings on perimeter roads, particularly from major car park across Village Green Parade with suitable signage	Strategic Traffic Engineer	Medium	   
	Ensure informal access for pedestrians is generally unrestricted, except to and from the Bowling Green area by ensuring no 'person proof' fences are erected other than for public or asset protection purposes.	Sport and Recreation Planner	Medium	   
Alcohol consumption				
Alcohol is served and consumed responsibly	All clubs and user groups to be made aware of Council's policy on alcohol consumption at sports facilities in accordance with the Bookings Policy	Community & Recreation Properties Manager	Medium	   
Smoking				
Users and visitors have a decreased exposure to cigarette smoke	A Smoke Free Information Pack to be developed to explain what users must do to comply with the smoking ban	Sports and Recreation Planner	Low	   
	Distribute Information Pack to all users of sports facilities	Community & Recreation Properties Manager	Medium	   
Antisocial behaviour				
Antisocial behaviour is discouraged and minimised.	Provide integrated terraced landscape areas within the skate facility to encourage passive public viewing and increased surveillance	Sport and Recreation Planner	High	   
	Apply accepted principles of Crime Prevention Through Environmental Design [CPTED] to all proposed new site layouts and facilities	Sport and Recreation Planner	High	   
	Improve site access to encourage pedestrian movement and passive surveillance of the park	Sport and Recreation Planner	High	   
	Provide adequate lighting of all pathways at levels suitable for night-time security in accordance with Australian Standards as a minimum	Sport and Recreation Planner	High	   

	Create family friendly spaces to promote inter-generational activity	Sport and Recreation Planner	High	
	The shelter shed for the tennis courts should be fenced in and secured each night to prevent offenders using this area for anti-social activities	Sport and Recreation Planner	High	
Impacts on adjoining land uses				
Impacts on adjoining land uses are mitigated and prevented where possible	Encourage sporting clubs/user groups to be considerate of nearby residents.	Community & Recreation Properties Manager	High	
	Investigate potential impacts and prepare mitigating plans in conjunction with local residents and user groups as required	Community & Recreation Properties Manager	Medium	
	Respond expediently to complaints from adjoining land users in relation to unlawful impacts (ie. noise, parking) caused by park users.	Community and Recreation Property Manager	Ongoing	
Balancing utilisation				
An overall balance of active and passive recreation facilities within the park is maintained.	Retain current use of the existing St Ives Bowling and Recreation Club leased area	Community and Recreation Property Manager	High	
	Retain current use of Cowan Oval as a formal sports field for softball and cricket	Community and Recreation Property Manager	High	
	Retain current use of the lower Village Green precinct as a dual active/passive recreation area and reconfigure softball diamonds to suit the new site layout	Sports and Recreation Planner	Low	
	Retain open grass areas for passive recreation and community events	Sports and Recreation Planner	High	
Temporary structures				
Activities requiring temporary structures are accommodated where site damage can be avoided	The use of temporary structures managed in accordance with Council's Bookings Policy	Community & Recreation Properties Manager	Ongoing	
Emergency use				
The St Ives Village Green is made available for emergency uses	Emergency services notified of appropriate sports facilities for marshalling sites and staging areas	Community and Recreation Property Manager	Medium	
	Users affected by emergency use provided with alternative arrangements where practicable	Community & Recreation Properties Manager	Low	
Dogs				
Dogs are appropriately managed at St Ives Village Green	Maintain regular monitoring of the Village Green to ensure dog owner compliance	Manager Regulations & Compliance	Low	
Maintenance				
Facilities are clean and consistently well maintained	All facilities are maintained according to the specifications detailed in Council's Service Level	Manager Open Space Services	Ongoing	
	Inspections of the Village Green site undertaken on a regular basis	Manager Open Space Services	Ongoing	

	Review/prepare routine and cyclic maintenance plans for St Ives Village Green	Manager Open Space Services	Medium	
	Review and if necessary revise contributions of community and sporting organisations towards maintenance of facilities.	Community & Recreation Properties Manager	Medium	
	All rubbish bins on areas of the park to be managed in accordance with Council policies	Manager Open Space Services	Ongoing	
	Continue existing buildings maintenance programs	Building Assets Coordinator	Ongoing	
Vandalism				
Vandalism and inappropriate use identified and responded to in a timely manner	Ensure facilities are of appropriate design and construction and are well maintained to reduce motivation factors for vandalism.	Sports and Recreation Planner	High	
	Apply accepted principles of Crime Prevention Through Environmental Design [CPTED] to all proposed new site layouts and facilities;	Sports and Recreation Planner	High	
	Establish and implement procedure where graffiti and vandalism to buildings, playgrounds and amenities are cleaned and repaired as soon as possible	Building Trades Coordinator	High	
Risk and safety				
A safe environment is provided for users of, and visitors to the St Ives Village Green	Regular monitoring and review of risk management strategies	Manager Open Space Services	Ongoing	
	Ensure that Sportsground Facilities are safe by complying with all Statutory requirements	Building Assets Coordinator	Ongoing	
	Undertake regular inspections of sportsgrounds to determine potential risks	Manager Open Space Services	Ongoing	
Disruption of use				
Disruption of use will be minimised	Provide alternative facilities as required.	Community & Recreation Properties Manager	Ongoing	
Waste management				
Appropriate waste and recycling facilities provided at the Village Green site.	All leases, licences and hire agreements contain requirements for user responsibility for waste management	Community & Recreation Properties Manager	High	
	Waste facilities provided throughout the site	Manager Waste, Drainage & Cleansing	Medium	
	Waste is removed from the site in accordance with Council's Waste Policy	Manager Waste, Drainage & Cleansing	High	
Lighting				
Adequate lighting is provided at the Village Green site.	Provide a satisfactory standard of artificial lighting in areas of the park which require such illumination for either safety or security purposes or to meet identified recreational sporting purposes.	Sport and Recreation Planner	Medium	

	Provide adequate lighting of all pathways at levels suitable for night-time security in accordance with Australian Standards as a minimum	Sport and Recreation Planner	Medium	   
	Upgrade floodlighting of various facilities to promote evening use of the park	Sport and Recreation Planner	Medium	   
Biodiversity				
Biodiversity is protected and enhanced at the St Ives Village Green site.	Revegetate where appropriate along residential boundary.	Manager Open Space Services	Medium	   
	Staged removal of degraded existing species. Strategically replant with STIF (Sydney Turpentine Ironbark Forest) species to encourage understory whilst maintaining open areas for safety and security.	Manager Open Space Services	Medium	   
	Formalize a 'nature trail' through the Sydney Turpentine Ironbark Forest (STIF);	Sport and Recreation Planner	Medium	   
	Develop and implement planting schemes to protect and enhance the visual and spatial amenity of the park and contribute toward effective wildlife corridors in the district.	Manager Open Space Services	Medium	   
	Expand existing maintenance programs to more effectively cover tree maintenance	Manager Open Space Services	Medium	   
	Where practicable, remove paved areas adjacent to any significant trees to restore the natural soil conditions around the trees.	Manager Open Space Services	Medium	   
	Retain all healthy mature trees wherever possible and increase the extent of evergreen tree planting along Village Green Parade.	Sport and Recreation Planner	Low	   
	Retain and protect the existing arboretum planting and the endangered ecological community of Sydney Turpentine Ironbark Forest [STIF] located along the eastern edge of the park and	Manager Open Space Services	Medium	   
Water management				
Water is used and managed sustainably	Install a storm water run-off collection, storage and treatment facility beneath the relocated courts for irrigation;	Manager Corporate Planning and Sustainability	Medium	   
	Adopt water sensitive urban design [WSUD] principles as part of all new works;	Sport and Recreation Planner	Ongoing	   
	Minimise the impact and extent of local flooding and site saturation by improving site drainage without compromising visual amenity or use levels of the Village Green	Sport and Recreation Planner	Medium	   
	Potable water use for irrigation to be reduced by 6% per annum at Council sports facilities	Manager Open Space Services	High	   
	Non potable water use increased by 6% per annum at Council's sports facilities.	Manager Open Space Services	High	   
	Alternate water source projects incorporated into long term capital works plan	Manager Corporate Planning & Sustainability	High	   

<i>Climate change</i>				
Management of the Village Green site adapts to changes in climate	Reduce electricity consumption at sports facilities by 20%	Community & Recreation Properties Manager	Low	
Greenhouse emissions through the use and management of the Village Green site reduced by 20% by 2020	Facility hirers will be charged cost recovery rates for excessive energy and water consumption in accordance with Council policy.	Community & Recreation Properties Manager	Medium	
	Investigate alternate energy sources for sports facilities	Manager Corporate Planning & Sustainability	Medium	
	Educate facility users on their role in reducing consumption	Manager Corporate Planning & Sustainability	Medium	
<i>Finance</i>				
Ensure that adequate levels of funding and cost recovery enable Council to meet its objectives for the St Ives Village Green	Review maintenance budget annually and adjust commensurate with any additional maintenance requirements of new or upgraded capital infrastructure	Manager Open Space Services	High	
	Apply Council's pricing policy for seasonal and casual hirers of fields or facilities.	Community and Recreation Properties Manager	High	
	Negotiate leases/licences in accordance with Council's adopted Policy for Leasing of Community Facilities	Community and Recreation Properties Manager	High	
	Prepare grant applications for suitable projects as opportunities arise	Sport and Recreation Planner	High	
	Assist clubs and user groups in applying for grants to improve facilities	Sport and Recreation Planner	High	
	Capital works programs undertaken in accordance with project prioritisation	Sport and Recreation Planner	High	