



WARRINGAH
COUNCIL

ATTACHMENT BOOKLET

ORDINARY COUNCIL MEETING

TUESDAY 26 MAY 2015



TABLE OF CONTENTS

Item No	Subject	
6.1	ADOPTION OF THE DELIVERY PROGRAM 2015-2019 AND OPERATIONAL PLAN INCLUDING FEES AND CHARGES 2015/16	
	Attachment 1: Submissions on Draft IP&R Documents	2
	Attachment 2: Amendments to Fees	32
8.1	DRAFT DISTRICT PARK PLAN OF MANAGEMENT PUBLIC EXHIBITION	
	Attachment : District Park Plan of Management - Final Draft	33
8.4	REPORTING OF STRATEGIC REFERENCE GROUP MINUTES	
	Attachment 1: A Connected Environment SRG - Minutes of a meeting held on 14 April 2015	107
	Attachment 2: Vibrant Connected Community SRG - Minutes of a meeting held on 14 April 2015.....	113
	Attachment 3: ECOS SRG - Minutes of a meeting held on 15 April 2015	121
	Attachment 4: Open Space and Recreation SRG - Minutes of a meeting held on 15 April 2015	130
8.5	MINUTES OF NARRABEEN LAGOON FLOODPLAIN RISK MANAGEMENT WORKING GROUP HELD 26 FEBRUARY 2015	
	Attachment : Narrabeen Lagoon Floodplain Risk Management Working Group Minutes of a Meeting held 26 February 2015	139
8.6	MINUTES OF SYDNEY COASTAL COUNCILS GROUP MEETING HELD 14 MARCH 2015	
	Attachment 1: Minutes of Sydney Coastal Councils Group Meeting held 14 March 2014	157
	Attachment 2: Sydney Coastal Councils Group Annual Survey Report 2014.....	169
8.7	REVISIONS TO COASTAL EROSION EMERGENCY ACTION SUBPLAN	
	Attachment : Coastal Erosion Emergency Action Subplan for Beaches in Warringah.....	181

Summary of issues

Issue	No. of submissions	Submission Reference No.
Various queries relating to the determination of Parks, Reserves and Foreshores fees and a request that new fees be removed from the current schedule and re-exhibited with further details of their intended use	1	1, 13
Request for upgrades to Duke Kahanamoku Park in Freshwater	1	2
Concern over the omission of actions relating to the Sustainability Strategy and Sustainable Transport Strategy and request for funds to be allocated for a feasibility study to consider purchasing local electricity grid infrastructure	1	3
Request for new footpath in Quirk Street	1	4
Request for amendments to the presentation of financial information	1	5
Objections to increase in Childcare Fees	4	6, 7, 8
Request for: <ul style="list-style-type: none"> specific Plans of Management for Freshwater Reserves increase to maintenance for these reserves Council to inspect and increase maintenance of the stormwater pipes, and install GPTs for both reserves Council to implement a Conservation Policy in the proposed program of works for Freshwater View Reserve 	1	9
Request that: <ul style="list-style-type: none"> Council publicly state if or when it intends to review and update the Jamieson Park Plan of Management Council clarify ASAP what new works it has planned for Berry Reserve and Jamieson Park 	1	10
Requests that: <ul style="list-style-type: none"> Council works with NSW National Parks and Wildlife Service (NPWS) to Fund, Clear and Maintain the Bibbenluke-to-Birramal-to-Anembo Management "Fire" Track as a Horse Riding and Walking Trail Council allocates funds to upgrade the Entry Track from the Entrance of Anembo Reserve to the Public Horse Riding Arena. Funding is allocated for provide for horse riding and horse-related activities, including specific funds allocated for the Bridle Trail and the Rhoker Reserve Trail. 	1	11

<ul style="list-style-type: none"> • Council install more “SLOW FOR HORSES” Signs on the Vehicular Road Networks in Terrey Hills, Duffys Forest, Belrose and Ingleside • the Bike Plan Implementation include Allocation of Funds to install educational Multi-User Recreational Trail Etiquette signs in Terrey Hills, Duffys Forest, Belrose and Ingleside 		
<p>Various queries relating to:</p> <ul style="list-style-type: none"> • expenditure on domestic waste bins • expenditure and timing related to Dee Why streetscape improvements • expenditure and timing related to Walter Gors Park upgrade and relocation of the community buildings • expenditure and timing related to Belrose library relocation • expenditure and location of PCYC 	1	13
Query relating to Council’s use of surplus funds	1	14
A submission promoting the virtues of cycling	1	15
Support for Business Rates Strata Sub-Category	74	16-89
TOTAL	89	

Submissions and Council's response

Ref No.	SUBMISSION	COUNCIL'S RESPONSE
1/1)	<p>How is the "occupation of a building on a sportsground" and "use of a building on a sportsground" fee applied?</p> <p>The use of buildings on sportsgrounds are included in the user fees. Is this an additional fee?</p>	<p>Currently there are groups using Council buildings on sportsgrounds that have a lease, licence or formal agreement and are charged an agreed rental. Council's Community Rental Subsidy Policy and Operational Management Standard (2014) guide the development of a lease or licence, including rental, for a Council community facility including a building on a sportsground.</p> <p>There are other groups that use these buildings that do not have an agreement and are not charged a rental.</p> <p>The proposed 2015/16 'Occupation of a building on a sportsground fee' and 'Use of a building on a sportsground fee':</p> <ul style="list-style-type: none"> • Will apply to groups using a building on a sportsground that do not have a current lease, license or formal agreement for that building. It includes canteens, meeting rooms but excludes club rooms which are covered and storage areas. • Will be applied with a building use agreement. • Are not applicable to use of public toilets. • Will apply to casual use ('Use of a building on a sportsground fee') and regular use less than 12 months ('Occupation of a building on a sportsground fee'). Requests for longer term use could be considered via a lease or license arrangement. • Will ensure all short term users (less than 12 months) of buildings on sportsgrounds, are charged appropriately, contribute to the cost of the provision of these facilities and have an agreement in place. <p>These proposed fees and charges will be applied following receipt, assessment and approval of a booking application.</p>

Ref No.	SUBMISSION	COUNCIL'S RESPONSE
		These fees are not covered by the Sporting User fees.
1/2)	<p>How is "Annual not for profit use of beach, foreshore reserve, rockpool inside LGA "</p> <p>Can my not for profit organisation use a rock pool for the year for \$204.00.?</p>	<p>Annual fees for schools and community groups have been included in Council's Fees and Charges for several years including 2014/15. Previously, annual fees for schools and not for profit groups were combined. The proposed 2015/16 annual fees enable charging different rates for schools and not for profit groups. These annual fees are applicable to regular use of an open space venue over a 12 month period.</p> <p>These proposed fees will be applied following receipt, assessment and approval of a booking application.</p> <p>The total fee for use of a rockpool will include an annual fee or non-annual fee (event fee) plus any additional fees for Council services requested by the hirer. The annual or non-annual fee (event fee) is applied for each booking period per day of the week and for each location and according to the type of group requesting use e.g. inside or outside Warringham.</p> <p>The additional fees are determined by the Council service(s) required by the hirer. Council services related to use of rockpools include; provision of bins, emptying of bins, lifeguard services. The appropriate Council fees and charges would be applied for these services.</p>
1/3)	<p>What is the purpose of "Annual not for profit use of beach, foreshore reserve, rockpool inside LGA" and "Annual not for profit use of reserves, sportsgrounds inside LGA". Is there some guideline for the use of this?</p>	<p>Previously annual fees for beaches, foreshore reserves, rockpools were charged at the same rate as reserves and sportsgrounds. The proposed 2015/16 annual fees enable charging different rates for different types of open space venues. It is proposed in 2015/16 to apply the current fee structure for open space venues – whereby beaches, foreshore reserves and rockpools are charged at a higher rate than reserves and sportsgrounds due to high demand (particularly in summer) relative to supply.</p>

Ref No.	SUBMISSION	COUNCIL'S RESPONSE
		These annual fees are applicable to regular use of an open space venue over a 12 month period. Examples include; school use of sportsgrounds during school terms and use of the BMX track at JJ Melbourne Hills. These fees are applied as indicated in the response to 1/2)
1/4)	Why don't "Beach/Water Approved Event - Surf Board Clubs inside LGA" and "Beach/Water Approved Event - Surf Life Saving Clubs inside LGA" pay like other "events"	These Council fees and charges have been in place for several years including 2014/15. There is no change proposed to these fees for 2015/16. Both provide support for public safety in the water. Activities have minimal impact on Council assets. For any Council services such as provision of bins, emptying of bins, lifeguard services the appropriate Council fees are applied.
1/5)	Why is the "Annual school use of reserve and sportsground - inside LGA - per venue" \$129 per DAY while the "Annual school use of beach, foreshore reserve, rockpool inside LGA" is \$178 for the YEAR?	<p>Previously annual fees for beaches, foreshore reserves, rockpools were charged at the same rate as reserves and sportsgrounds. The proposed 2015/16 annual fees enable charging different rates for different types of open space venues. It is proposed in 2015/16 to apply the current fee structure for open space venues - whereby beaches, foreshore reserves and rockpools are charged at a higher rate than reserves and sportsgrounds due to high demand (particularly in summer) relative to supply.</p> <p>The fees referred to by the writer is annual fee charged on a per venue basis. It allows a school to use the venue on the same day each weekday (eg Tuesday) for 12 months of the year. The annual fee for schools is</p> <ul style="list-style-type: none"> • \$129 per venue for the use of reserve and sportsground - inside LGA • \$178 per venue for the use of beach, foreshore reserve, rockpool - inside LGA <p>The wording of the fees will be amended to make this clear.</p>
1/6)	When will other sports that use facilities within the LGA be charged a fee for the "partial recovery of operational costs ". Swim clubs at rock pools,	All hirers of Council's sports and recreation facilities including members of the Manly Warringah Pittwater Sporting Union and bike

Ref No.	SUBMISSION	COUNCIL'S RESPONSE
	<p>nippers, bike clubs, park run etc do not pay however sports that are members of the sporting union do.</p> <p>This fee should be applied to ALL sports or NONE.</p>	<p>clubs are charged the approved Council fees following receipt, assessment and approval of a booking application. General public recreational access and use of Council recreational assets, where the provision is considered a public good is not charged for and is supported by Council.</p>
1/7)	<p>When is a event at a community hall a "FUNCTION" - can't every gathering of a couple of people be classed as a function. Are there any guideline as to when the hire, a not for profit sports club, is charge "not for profit rates" and when they are charged "event" rates?</p>	<p>Functions in Community Centres are defined as a 'one-off' social event/gathering, usually with food served. This includes children/adult parties, events, shows, fundraisers and family gatherings. The function rate is established to cover the impact on the community centre, utilities and waste. This rate applies to individuals, not for profit and concessions groups/organisations.</p> <p>If a non-profit sports club hires a hall for a meeting, or for a regular indoor sporting activity they are charged the non-profit rate.</p> <p>If they hold a one-off event with larger numbers attending (e.g. over 50 children plus parents), longer hours or night time event, and it is determined that there will be considerably more impact on the building (waste service, utilities, cleaning, consumables such as toilet paper, hand towels, etc.), such as a sporting club registration day, it could be classified as a function.</p>
2/1)	<p>Reference is made to Council's advertisement in the Thursday 26 March 2015 edition of The Manly Daily (page 9) concerning the above matter.</p> <p>I note recent media reports that Council is forecasting a very large Budget Surplus in its 2015/16 F/Y.</p> <p>I hereby formally request please that Capital Expenditure program funding is made available in the 2015/16 F/Y - for the proposed upgrades of Duke Kahanamoku Park in Freshwater - as per my attached 13 page paper outlining these proposed upgrades to this Park in the only World Surfing Reserve (WSR) in Australia – a claim which is unique to the Warringah LGA!</p> <p>This WSR Park which is part of the Warringah LGA's Culture and Heritage</p>	<p>Council has inspected the area around the Duke Kahanamoku Statue at McKillop Park. While the area was originally landscaped some years ago it is in a clean and tidy state with no obvious hazards. Council cannot support diverting funding from asset renewals elsewhere to beautify this area.</p> <p>As a consequence, no change to the Delivery Program 2015-2019 is supported.</p>

Ref No.	SUBMISSION	COUNCIL'S RESPONSE
	<p>was opened in January 1994, now over 21 years ago and since then has not had any upgrades of its facilities etc. in this lengthy time period</p> <p>I am happy to meet onsite with Council's staff at this Park to prepare a scope of works etc. and discuss the appointment of the specialised Contractors with appropriate skills/experience to conduct the required remedial and upgrade works.</p>	
2/2)	<p>Please be aware that the Duke Kahanamoku Park in Freshwater as well as being part of the Manly-Freshwater National/World Surfing Reserves – is also a Warringah LGA Heritage listed Park.</p> <p>As a former Senior NSW Treasury Officer dealing with Budgetary processes, it is apparent to me that a scope of works and the costings of the proposed upgrades to this Park - will be required to be obtained first - in order for Council to properly consider this matter in its Budgetary processes.</p> <p>As advised, I am happy to meet onsite with Council staff to assist with compiling a scope of works and with arrangements with appropriate Contractors to quote on these works.</p> <p>Given Council's published timeframes and presentation to its 26 May 2015 Councillors' meeting, this scoping and quoting process will need to be conducted in the next few weeks - to allow adequate time for quotations etc. to be received by Council and for a considered review of the proposed works.</p> <p>I wish to monitor the progress of this matter and assess Council's actions taken in its consideration of this matter – please keep me informed of the progress of this matter by email communication.</p> <p>I have previously monitored Warringah Council's Budgetary processes and was concerned at the perfunctory consideration given - in respect of Stakeholders' input into them.</p> <p>I would like the opportunity please as a stakeholder, to review and if</p>	<p>Council has inspected the area around the Duke Kahanamoku Statue at McKillop Park. While the area was originally landscaped some years ago it is in a clean and tidy state with no obvious hazards. Council cannot support diverting funding from asset renewals elsewhere to beautify this small area.</p> <p>As a consequence, no change to the Delivery Program 2015-2019 is supported.</p>

Ref No.	SUBMISSION	COUNCIL'S RESPONSE
	<p>necessary comment on the Draft recommendations concerning this matter - to be put to Warringah Councillors on 25 May '15.</p> <p>Your attention is drawn to your employee obligations under Warringah Council's Customer Service Charter.</p>	

Ref No.	SUBMISSION	COUNCIL'S RESPONSE
3/1)	<p>Submission 1:</p> <p>I would like to alert the Councillors to the fact that the Strategic Planning section of the Draft Delivery Program 2015-19 has omitted the</p> <ul style="list-style-type: none"> - Sustainability Strategy - Sustainable Transport Strategy <p>These strategies would generally be listed under 'Strategic Planning', but have been omitted. Both strategies are important.</p> <p>The Sustainability strategy is the umbrella strategy for a variety of strategies, including energy and water reduction, waste management etc. and has been developed, but needs to be continually monitored, reviewed and – most importantly – implemented.</p> <p>The transport strategy complements the rapid bus transit system, but goes well beyond that and provides an excellent and comprehensive strategy that is of great importance in guiding future infrastructure investment and operations.</p> <p>There may be arguments that both strategies are 'the way we do things' - but from an organisational viewpoint and considering that the budget and strategy are the main means by which the elected council can guide the future direction of the organisation, I would caution against that argument. From a governance perspective, this is where you can help set the strategic direction and the removal of two key sustainability strategies would send a clear message – to staff and to the community – that sustainability is not anymore on the council's agenda.</p> <p>I therefore urge you to reinstate those, even before the public exhibition begins.</p> <p>The program performance indicators are insufficient:</p>	<p>The two strategies provide principles which flow throughout Council's daily operations as opposed to many Key Initiatives which are unique definable projects.</p> <p>These principles are universal and a finished date for the strategy as an initiative to be completed or closed is a little esoteric as they are on-going.</p> <p>Therefore a revised key initiative entitled "<i>Report on outcomes from the Environment and Transport Sustainability Strategies</i>" is proposed for inclusion to provide visibility and accountability to these two key strategies.</p>

Ref No.	SUBMISSION	COUNCIL'S RESPONSE
	<ul style="list-style-type: none"> - No indicator on community CO2e emissions - No indicator of 'renewable energy produced' (by the organisation and the community) and 'renewable energy consumed' (community) - No indicator on sustainable transport usage (active and public transport) as percentage of travel to work (organisation) and community travel <p>All of the above are crucial to communicate clearly to the community and to council staff that sustainability still is a priority for the elected council.</p> <p>Submission 2:</p> <p>It is of grave concern that all references to the Environmental Sustainability Strategy and Sustainable Transport Strategy have been deleted. Those policies have been a cornerstone of the inspiring developments and fantastic new strategies and direction and are crucial and need to be retained.</p> <p>From all our experience working with large corporations around the world we have in our empirical studies and in our consulting practice always found that the only way to ensure that strategic directions can be sustained is to ensure that they are clearly reflected in all organisational artefacts - including the official budgets and strategic plans - and that the key strategies need to be communicated over and over. The budget and strategic plan are the blueprint for what will unfold in the coming years. It is insufficient to rely on an ill-conceived and eventually incorrect assumption that those strategies have become 'business as usual'.</p> <p>Both strategies - the environmental sustainability strategy and the sustainable transport strategy - have ambitious targets that have not been achieved so far. Strategies should not be abandoned and deleted, but instead should be living documents that are implemented and then updated to incorporate even more ambitious targets. The fact that the reference to these key strategies has been deleted from the Strategic Planning section is a rather disturbing development, especially as the targets have not yet been</p>	

Ref No.	SUBMISSION	COUNCIL'S RESPONSE
	<p>achieved.</p> <p>Even more disappointing is the fact that considerable operational expenditure and many staff hours have gone into the development of these two key strategies. There is no justification in now deleting any reference to these key strategies and it is disrespectful to those that have spent hours on the development and review of these strategies - including extensive hours from the environmental sustainability strategic reference group.</p> <p>As a former member of the environmental sustainability strategy reference group I have been involved in the countless hours spent on its development and review. It came as a real surprise and shock to see the reference to this major work deleted - especially because it is not 'business as usual' across all of the organisation, despite some impressive developments in recent year as for example the Abbott Rd centre.</p> <p>I urge staff and councillors to reconsider and ensure that the environmental sustainability strategy and the sustainable transport strategy are again properly referenced and that their adequate implementation is ensured.</p>	
3/2	<p>Mike Baird has threatened to sell our poles and wires - potentially to overseas multinationals in Singapore and China – if he is reelected.</p> <p>But the grid on the Northern Beaches has been financed, built and managed for over 30 years by Warringah council as part of MacKellar County Council.</p> <p>I am convinced that the community would prefer to retain ownership of the grid infrastructure to prevent profit gouging.</p> <p>Therefore we ask for an urgent allocation from surplus for feasibility study on taking back what was the MacKellar County Council Grid. And that council / mayor make representation this week to the NSW government to ask that councils and communities be given the option to take back what was originally our county council grid to prevent commercial profiteering from Australian families by multinationals. As Clean Energy for Eternity we</p>	<p>The State Government is yet to release its strategy on how it will lease the poles and wires. At this stage it is not clear at what scale the infrastructure will be leased or whether it will reflect the former MacKellar County Council network.</p> <p>There will shortly be a Parliamentary Enquiry into the proposed leasing of the poles and wires. Depending on the terms of reference of this it may be appropriate to raise this issue as part of that Enquiry.</p> <p>At this stage the allocation of funds for a feasibility study is not supported.</p>

Ref No.	SUBMISSION	COUNCIL'S RESPONSE
	would be willing to work with council and explore the feasibility of a PPP to take back the local grid infrastructure.	
4)	<p>I appeal to Warringah Council to make provision in this budget under 'construction of footpaths' for the construction of a footpath on the east side of Quirk Road in Manly Vale between Burchmore Road and Parkes Road.</p> <ul style="list-style-type: none"> this section of Quirk Road is presently an unpaved footpath the unpaved footpath is used by pedestrians to adjoining residential area and by pupils at Mackellar Girls School Auspost and Telstra have installations on this section of the unpaved footpath pedestrians are currently at risk crossing to the paved footpath on the west side of Quirk Road paving this section would link up with the paved footpath leading to Campbell Parade and the Passmore Reserve 	<p>Council's Pedestrian Access and Mobility Plan (the Plan) identifies Warringah's pedestrian network and establishes a framework to ensure that Council is better placed to prioritise future footpath construction works in order of greatest need.</p> <p>The Plan identifies the section of Quirk Road between Burchmore Road and Parkes Street as part of Warringah's priority footpath network. Given there is already a footpath on the west side of Quirk Road and the allocation of Council funding for new footpath works is limited, it is unlikely the provision of a footpath on the east side will be funded in the near future. However, this area has been recorded in Council's future works ledger for consideration in the future.</p>
5/1)	<p>There are no actual figures in the budget.</p> <p>This makes it impossible to compare proposed budget with the reality of the actual of last year or to view any trends. It would be easy to incorporate 13/14 actual in all the tables.</p> <p>I also would prefer that the budget for 14/15 was replaced by the updated Budget presented to Feb meeting but this is not as critical.</p> <p>In my entire business career I have never seen a budget presented without reference to some actual data. I have therefore not been able to comment on trends in budgets</p>	<p>The Draft Budget and Long Term Financial Plan included in the Delivery Program/Operational Plan each year includes the prior year's budget as well as a comparison to the subsequent years projected budget included in the previous year's Delivery Program/Operational Plan. We do not believe there is likely to be any significant variation in the actual results which would not be otherwise disclosed.</p> <p>Providing additional information as suggested may make it more difficult for the public to understand our financial position. The financial tables, particularly the income statements, are detailed and the extra information would result in the addition of two further columns. An explanation would also be needed to explain any material difference between the actual and budget position for that year. This could potential result in further confusion.</p> <p>The level of disclosure provided in Warringah's draft Budget meets the statutory requirements and guidelines on Integrated Planning and Reporting from the Office of Local Government.</p>

Ref No.	SUBMISSION	COUNCIL'S RESPONSE
5/2)	<p>I am delighted to see an attempt was made to show consolidated figures without Kimbriki Environmental Enterprises Pty Ltd (KEE). However these figures are very hard to understand. It appears that Warringah council expenses of the depreciation of the tip asset and the amortisation of remediation liabilities may have been excluded as well as the KEE elements excluded. The capital expenditure shown under the budget KEE looks like a mixture of capital funded by the ratepayers for roads and capital funded by KEE. This confusion makes understanding the budgets impossible.</p> <p>The outcome that would make matters for the ratepayers clear would be for all the consolidated budgets and reports to be prepared without the KEE figures and one income schedule prepared for the results consolidated with KEE</p> <p>The income, costs and capital associated with Kimbriki and borne by Warringah should be shown in a separate budget and consolidated in all projections. This would include the lease costs, dividend and other income offset by depreciation of the tip asset and the amortisation of Finance remediation liabilities,</p> <p>The KEE budget both operating and capital no doubt prepared by the KEE management and approved by the KEE Board should be shown separately, as addenda</p> <p>This split is essential to show that the ratepayers are not subsidising KEE and that a suitable return is being obtained on the land and roads being provided to KEE.</p> <p>There does not appear to be any restrictions in the IP&R manual or code of accounting practice that would prevent these changes being made.</p>	<p>The disclosure of Warringah Council's Income Statement excluding Kimbriki Environmental Enterprises (KEE) goes beyond the requirements and guidelines on Integrated Planning and Reporting from the Office of Local Government. The operations of Council and KEE are intrinsically linked and it is not possible to disclose all elements without potentially compromising matters which are commercial in confidence. KEE is also included in Council's financial statements in accordance with the Office of Local Government's (OLG) Code of Accounting Practice and Reporting. KEE's budget is separately shown in the Delivery Program/Operational Plan and its results reported in Note 19. The financial statements are part of the OLG's Integrated Planning and Reporting suite and Note 19 presents KEE's actual results for the financial year.</p>
5/3)	<p>Inclusion of Waste in Roads and Traffic</p> <p>Waste is the one of the single biggest cost elements and is rated</p>	<p>The Code of Accounting Practice and Reporting for Note 2a does not require Waste to be disclosed separately. However, to improve the transparency and understanding of Council's Budget the separate</p>

Ref No.	SUBMISSION	COUNCIL'S RESPONSE
	<p>separately. Surpluses on waste are restricted and cannot be used on other functions. The inclusion of waste in roads and traffic distorts the data in this budget. The methodology used to allocate rates and charges to budget to end up with a breakeven position means that the surplus on waste is used in budget to fund the roads.</p> <p>This combination also hides the increase of allocation of overhead to waste This is reducing the profitability of and thus the restricted cash of the waste only by the process of allocating more overhead to waste</p> <p>The inclusion of waste in roads and traffic is not in line with the OLG code of accounting practice for note 2a which Council have previously quoted as the bible in classification.</p> <p>Waste should be established as a separate budget to show the surplus that is restricted and stop the distortion on the rates and charges to cover of road and traffic.</p>	<p>disclosure of the Waste Service is supported. As such it is recommended that the Roads, Traffic and Waste key service area be separated into:</p> <ol style="list-style-type: none"> 1. Waste Service 2. Roads and Traffic Services <p>This presentation will be provided for the 2015/16 budget and subsequent years.</p>
5/4)	<p>Operating Surplus and working capital excluding Kimbriki and restricted items.</p> <p>The operating unrestricted surplus using the excluding Kimbriki income statement surplus is just \$100,000 (based on figures and methodology in the overview).</p> <p>This is before the issues raised above (amounts allocated to waste, Warringah expenses eliminated) are considered and it confirms the point made in submission to the annual accounts and confirmed by the audit committee the council is operating on a knife edge between deficit and surplus.</p>	<p>Council continues to provide appropriate disclose of its Surplus from Continuing Operations both before and after Capital Grants and Contributions. Council goes beyond its disclosure requirements under both the Integrated Planning and Reporting Guidelines and Local Government's (OLG) Code of Accounting Practice and Reporting. Council maintains a modest surplus in accordance with its Financial Planning and Sustainability Policy. The assertion that the Audit and Risk Committee has stated that Council is operating on a knife edge between deficit and surplus is not correct. Council has forecast Surpluses from Continuing Operations both before and after Capital Grants and Contributions over all ten years of the Long Term Financial Plan.</p>
5/5)	<p>Corporate Support budget</p> <p>This is by far the biggest cost budget in the council with costs of \$40 million. Little details are provided of the make up of the various sections in this</p>	<p>The management of Information Technology, Human Resources, Finance, Marketing and Communications, Procurement, Customer Service, Business Excellence, Business and Enterprise Risk, Insurance, Legal Services and Building , Property and Spatial</p>

Ref No.	SUBMISSION	COUNCIL'S RESPONSE
	<p>budget.</p> <p>I assume that the internal charge out from this budget is based on some commercial basis but no details are provided. The basis for allocation of overhead to various budgets is not disclosed. Since 12/13 year the expenses in this budget have risen 11 % to 15/16 while the allocation out to other budgets have risen 21%. Sudden changes like last year when an additional amount was allocated out to waste leaves one with the feeling that the allocation maybe being used to improve the unrestricted surplus.</p> <p>I cannot understand what is gained by the allocation of overheads to operating budgets. It gives the ratepayers a false impression of the actual operating expenditure in the various areas and the pie chart would show the correct 25 % of expenditure being overhead.</p> <p>The accounting code restricts allocations out of overhead to those amounts that can be reliably measured. The Auditors when checking the budgets should review if the allocations are reliable and how if they are reliable are increasing so much and disclose any changes of methodology.</p>	<p>Services is centralised within Council's business model. However, where appropriate these costs are assigned to services to ensure the full cost of those services are appropriately disclosed. As noted in their report the auditor's review is conducted in accordance with Australian Standards on Assurance Engagements.</p> <p>As a result of improvements such as those in technology the level of services being delivered to our community through areas such as Information Technology are increasing each year. It must be noted that while the overall costs of corporate support are increasing at a lower rate than inflation due to productivity savings, the actual costs incurred on behalf of services have increased, resulting in an increase in allocations to reflect the full cost of services.</p>
5/6)	<p>Productivity</p> <p>The plan has a lot of words about productivity but little commitment in the figures. I was pleased to see a section in the annual report on productivity which claimed annual savings of more than \$900,000 last year. If I assume that it was per annum this would account to a productivity of about 0.8%</p> <p>I accept that with population growing at 1.5% pa there is productivity in serving a larger number of residents and with a business excellence program you would expect some finite measures of productivity to be in the budget.</p> <p>As a nation it is recognised there is a need for productivity of more than 2% pa. The council may well be doing better than many councils but it would be sensible for the council commit or target a set level of productivity and then</p>	<p>Council will always endeavour to maximise savings through both productivity and cost containment. We do not believe it is appropriate to set targets which require discrete measures of each saving. As noted in the submission, with additional costs associated with population increases as well as the addition of significant new assets which incur depreciation and operating expenses including maintenance it is necessary for Council to take account of this on an overall basis such that it can continue to maintain a Surplus in each year of its Long Term Financial Plan</p>

Ref No.	SUBMISSION	COUNCIL'S RESPONSE
	report against it.	
5/7)	<p>1. The pie chart on sources of income in Draft Budget 15/16 looks incorrect with just 0.1% from gains on sale of assets while the accounts show over \$9 million from Kia site</p> <p>2. Depreciation in the Consolidated Capital Budget Statement does not appear to reconcile with the depreciation in the income statement and the reason is not clear.</p> <p>3. Apart from the pie chart of expenses for one year there is no summary of the contributions to each budget from rates and charges so it is very difficult to see if there are changes and trends in the relative expenditure areas over the years. A better presentation of rates and other charges funding to budgets by functional total over the years should be shown.</p> <p>4. Capital budget is very difficult to understand especially the split between new capital and renewals. The expenditure on the synthetic fields shown in the sportingfields budget appears to flow through as an asset renewal when it would appear to be a new or upgraded asset not a renewals. It is hard to see where the \$30 million in new capital is spent apart from those amounts in major projects</p> <p>A clearer presentation of capital expenditure should be considered.</p>	<p>1. The pie chart has been updated for the final version of the budget.</p> <p>2. Depreciation will vary year on year between the Income Statement and the Capital Budget Statement as there is not always a direct correlation between the timing of the depreciation expense and the funding of works by depreciation.</p> <p>3. Council does not specifically allocate rates to capital project but allocates its rates to each service.</p> <p>4. The works at Forestville which includes a synthetic playing surface includes both new capital works and renewals and for this reason the costs have been separated. We appreciate the difficulties this may present and will look at ways of making this clearer in the future.</p>
6)	I read article regarding this and I think that is a lot as is adding approx \$15 per day to fees for an average family which is more than the last childcare I had my daughter in and that provided the nappies prepared food etc, where here I prepare food and nappies and am happy to since my daughter is in a happy environment.	<p>The increase in administration levy is a direct result of the Federal Governments withdrawal of operational funding to family day care services.</p> <p>The operational funding will cease from July 2015. The funding currently equates to 0.70 cents per child per hour.</p>
7a)	After receiving notification regarding a potential increase in family daycare fees, I honestly don't think there should be an increase in administration fee as family daycare is not getting any additional services and I don't feel the	<p>The service is required to pass on this loss of income so that it can</p>

Ref No.	SUBMISSION	COUNCIL'S RESPONSE
	<p>increase is justified.</p> <p>If there was to be an increase it should be for the family daycare provider not the council. \$34.70 a week based on 22 hours in additional fees is a joke.</p> <p>If the council holds any public meetings / discussions please advise.</p>	<p>continue to provide support, monitoring and professional development to family day care educators in order to ensure the best educational environment for children within the service.</p> <p>Families can continue to receive child care benefit and child care rebate (where eligible) against the full cost of care.</p>
7b)	<p>I am writing to object against the Council's plan to increase the family day care parent levy by 70c per hour. This is a significant increase to our family budget over a five day working week (40hours). I am a self-employed mother working in the healthcare profession in a small business.</p> <p>The proposed increase</p> <ol style="list-style-type: none"> 1. discourages mothers to return to work 2. places additional financial strain on working families 3. forces working families to consider other options of care eg nannying/long day care <p>I am a big supporter of Family Day Care and the hard working ladies that provide this wonderful service. Surely there are other ways to finance the Federal Government's cuts to this service?</p>	<p>From July 2014 the service encouraged families and educators to take part in a National wide family day care campaign to raise awareness of the Federal Governments withdrawal of operational funding and share our collective voice against these changes. At this stage there are no public meetings / discussions to be held.</p>
8)	<p>I have used the Warringah Council Vacation care service for some years now and have always found it to be of an excellent standard, great activities and terrific staff. It is a valuable service to the community.</p> <p>I received an email notifying me of the additional costs for vacation care as of 1st of July 2015. The price rise of \$3 dollars is not huge however I would demonstrate the effect on households with 2 children that would need to attend vacation care. The new cost is \$122 per day, compared to \$116 at the moment, per week that's \$580 compared to the new charges to be \$610, that's \$30 more per week.</p> <p>I have recently decided to limit my use of Vacation care to 1 week during</p>	<p>The overall fee increase relates to higher costs in undertaking excursions, such as bus trips and entry fees, as well as increased costs in agency staff.</p>

Ref No.	SUBMISSION	COUNCIL'S RESPONSE
	<p>any school holiday period and seek other options for care where possible mainly due increasing costs.</p> <p>I do understand how important it is to ensure quality care is maintained and don't have any issue with the increase overall.</p>	
9/1	We note both Reserves on the southern headland of Freshwater Beach fall within Council's broader Coastal Lands Plan of Management yet neither have specific PoM like all other coastal headland vegetation from Freshwater north to Long Reef. We consider that both these Reserves require a specific PoM and that connection between the Reserves via the beach forms part of those plans.	The Coastal Lands Plan of Management provides a sufficient framework for the management of this land. When Council commences the review the Coastal Lands Plan of Management any specific concerns of the Friends of Freshwater shall be considered.
9/2	Given the history of all 11 parcels of land that make up both Reserves, that one is within the Sydney Coastal track and the other on Council's heritage walk of Freshwater and both are adjacent to a World Surfing Reserve and the differing aims and objectives of the Bushland program and Parks and Foreshores programs, that Council increase the level of care and maintenance of both these reserves with increased input from both programs.	Council allocates finite maintenance resources across all foreshore areas. Bushland, and Parks and Foreshores programs are reviewed and adjusted according to seasonal and customer needs. This submission will be considered as the programs are renewed.
9/3	Freshwater View Reserve. Considering the Heritage value of the built form (sandstone walls, steps and hut remains) and from a biodiversity and Sandstone Headland Heath management perspective, it is recommended that Council implement the Conservation Policy in Mayne Wilsons' report and include it in the proposed program of works currently on exhibition.	<p>This area was the subject of a Heritage Study prepared for Council in 2002. This report, entitled <i>Heritage Assessment of Freshwater View Reserve, Pavilion Street, Queenscliff</i>, was prepared for Council by Mayne-Wilson Associates. This report recommended that Freshwater View Reserve and the adjoining land once owned by Costin, be listed as an item of environmental heritage. It also recommended that some sandstone elements on private land (31 and 33 Pavilion Street), also be heritage listed.</p> <p>This Heritage Assessment Report was considered by Council at its meeting held on 17 December 2002, and Council resolved to prepare and exhibit a draft LEP amendment to list Freshwater Reserve and the adjoining land as an item of local heritage.</p> <p>As a result of this resolution, Council amended Warringah's Local Environmental Plan. There were no further heritage actions resolved in relation to this site, as a consequence of this Heritage Assessment</p>

Ref No.	SUBMISSION	COUNCIL'S RESPONSE
		Report.
9/4	Undercliffe Reserve. Both Reserves emit stormwater into the Surfing Reserve and in the case of Undercliff Reserve, significant volumes of stormwater from the densely populated Queenscliff ridgeline that does not have sufficient and effective Gross Pollutant Traps (GPT) installed resulting in pollution to both land and ocean based Reserves. FoF request that Council inspect and increase maintenance of the stormwater pipes and channel and install GPTs to prevent pollution entering both Undercliffe Reserve and the Surfing Reserve.	In 2015/16, Council is planning to undertake an audit of all existing GPTs, together with a strategic review of possible new GPT locations across the Warringah LGA. This review will assist Council allocate its finite resources for the maintenance and installation of GPTs. However, it is possible that a GPT for Undercliff Reserve may not rank sufficiently highly for inclusion on the future capital works schedule.
10	<p>Council to publicly state if or when it intends to review and update the Jamieson Park Plan of Management.</p> <p>Council to clarify ASAP what new works it has planned for Berry Reserve and Jamieson Park.</p>	<p>The existing Plan of Management (POM) provides a sufficient framework for the management of this land and there is no plan to review this POM in the near future.</p> <p>The Delivery Program 2015-2019 allocates \$240,000 over the first two years for works at Berry Reserve and Jamieson Park. This includes upgrading of car parks, entry points into the reserves and park furniture, construction of new erosion protection measures, and installation of new amenities such as water fountains, shade structures and bike racks.</p> <p>The submission made reference to boat storage in Jamieson Park. The issue of boat storage in Jamieson Park is important and Council will continue to work with the Narrabeen Lakes Sailing Club to provide an appropriate solution. The proposed building is not authorised by the existing Plan of Management for Jamieson Park and also Council does not support the reconstruction of the small footbridge across the creek adjacent to the Sailing club.</p>
11/1	NSHPA Requests that Warringah Council works with NSW National Parks and Wildlife Service (NPWS) to Fund, Clear and Maintain the Bibbenluke-to-Birramal-to-Anembo Management "Fire" Track as a Horse Riding and Walking Trail so it can be used once again as a safe off-road recreation trail for walking and horse riding as originally intended.	This track is mainly on NPWS land and is considered a redundant fire trail by the Bush Fire Management Committee, therefore it was not considered for fire trail funding.
11/2	NSHPA Requests that Warringah Council allocates funds to Upgrade the	Council applied for a \$20,000 grant to upgrade the track and its entry

Ref No.	SUBMISSION	COUNCIL'S RESPONSE
	Entry Track from the Entrance of Anembo Reserve to the Public Horse Riding Arena.	but was unsuccessful. Council will continue to apply for grant funding and will consider these works as part of future business planning against other priorities.
11/3	NSHPA requests that Capital Works and Maintenance expenditures for 2015-2019 plan and provide for horse riding and horse-related activities, including specific funds allocated for the regular maintenance of the Bridle Trail and the Rhoker Reserve Trail.	Regular maintenance of these trails is a component of the Parks Reserves and Foreshores maintenance program and budget. Council also maintains facilities such as horse arenas.
11/4	NSHPA Requests that Roads Traffic and Waste includes funds to install more "SLOW FOR HORSES" Signs on the Vehicular Road Networks in Terrey Hills, Duffys Forest, Belrose and Ingleside as part of its Road Safety Education Program.	Horse warning signs on a public road are considered on merit through the Warringah Traffic Committee. If approved, they are funded from the traffic signs and line-marking annual allocation.
11/5	NSHPA requests again that the Bike Plan Implementation include Allocation of Funds to install educational Multi-User Recreational Trail Etiquette signs in Terrey Hills, Duffys Forest, Belrose and Ingleside.	Where bikes and horse trails interact, etiquette signs are considered on merit.
12/1	Why is over \$7m to be spent on the replacement of domestic bins that are still in good / reasonable condition and what will be done with the existing bins when they are replaced?	Warringah's garbage and recycling bins were delivered in 1997/1998 and the majority are well past their expected life. Bin repair costs are increasing as the bins wear out. Old bins are sent to recyclers to be made into new products and most new bins use recycled plastic in their manufacture.
12/2	Why is substantial funding (more than \$11m during next 4 years) allocated to streetscape improvements in Dee Why Town Centre when this could occur prior to redevelopment that would require access for trucks e.g. across footpaths?	<p>Council is currently designing the town centre and will be consulting with the community around June 2015 on the proposed improvements.</p> <p>Works will be staged to coordinate with the development of private property such as the Meriton Site to ensure re-work is minimised and that the streetscape integrates properly with public areas within private property.</p> <p>There are stormwater works that need to be completed before private development can take place and this also affects project staging.</p> <p>Works to widen Pittwater Road for the extension of the right turn lane</p>

Ref No.	SUBMISSION	COUNCIL'S RESPONSE
		into Oaks Avenue will commence first with other areas to follow in future years. Budget forecasts will be refined in future years as the timing of works becomes more defined.
12/3	<p>Why is over \$6m allocated to new works at Walter Gors Reserve and Dee Why Parade Shared Walkway when significant improvements could be made at a fraction of this cost and there are other priorities for funding?</p> <p>Why not defer the new works at Walter Gors Reserve and retain the existing community cottages until such time as new community facilities are available in the Dee Why Town Centre?</p>	<p>Walter Gors Park has been identified by the Dee Why Town Centre Masterplan as the central element to revitalise Dee Why. It will provide green space and recreational facilities in the heart of Dee Why for residents and visitors to the Town Centre. Of the \$6,751,688 allocated to this project, \$4,632,096 is held in a S94 Reserve and cannot be spent for any other purpose other than revitalising Walter Gors park. The balance is funded from Section 94A developer contributions.</p> <p>Council has made a decision that the development of the new Park will make a vital contribution to Dee Why. Alternative locations for the services in the cottages have been identified.</p>
12/4	<p>Why is nearly \$5m being spent on new buildings without acknowledging the advantages of the existing library site and adjacent land for continued community use?</p> <p>Why not extend the project time so that it can be funded from other sources of revenue instead of relying on the sale of the library site and adjacent land?</p>	<p>The driver for placing the library on the same land and under the same roof as the Glen St Theatre is to drive integration of use with the aim of developing a Cultural Hub where spaces and services can be used in multiple ways.</p> <p>Council resolved that to achieve this the existing land would be sold to provide the funds as there are no other unrestricted funding sources available. Extending the project timeline without a planned source of funds would not improve the funding availability for this project.</p>
12/5	<p>What is the itemised cost and funding source for the Parking and Community Facility in the Dee Why Town Centre?</p> <p>Why not locate some community facilities on Site A, which is near to the Park and public transport?</p> <p>Why is Council using the proceeds from the sale of Council land, which is a finite and non-replaceable asset, to fund building projects instead of utilising the land for community and other purposes or investing in land acquisition</p>	<p>The Parking and Community Facility in the Dee Why Town Centre project is budgeted to cost \$25.9m. This is funded through Section 94 funds (being the Car Parking and Community Facilities funds) and proceeds from the sale of land (being the Frenchs Forest Hospital site and the "Kiah" site).</p> <p>Council has committed to this project, has signed a contract with a commercial builder and work has commenced on site.</p>

Ref No.	SUBMISSION	COUNCIL'S RESPONSE
	e.g. to replace the asset?	Council went through significant community engagement regarding these facilities relating to this site prior to the start of the project and the project was approved to proceed.
13	<p>I request that all the new fees and charges in the "Reserves/Sports Grounds/Beaches & Rockpools Bookings" section be removed from the current schedule and be displayed for discussion, along with their intended use, for a further 30 days.</p> <p>I received a reply to the request for an explanation of the fees 2 hours before close date of comments.</p> <p>This is not enough time for the rate payers that will incur these charges to make comment.</p>	<p>The Fees and Charges referred to in this submission have either :</p> <ol style="list-style-type: none"> 1) Been in place for a number of years and been split to enable different fees to be applied to schools or non for profit groups or 2) Are new fees that address equity issues for users of sports buildings. Council has previously advised that Sporting User fees are not included in the Sporting User fee. <p>The writer was contacted and offered an extension of time to make a further submission but declined</p>
14	<p>Why do councils hold tens of millions of investments? While the draft budget these reduce over the 3rd plan, they are still substantial after the infrastructure developments such as glen st precinct. Of course we should not borrow substantial amounts like Manly proposes. I agree as community raising the funds (sinking fund concept), but does seem there is plenty in the pot now and in the future. This raises the question of raising rates above chi, as approved for the next 4 years.</p>	<p>Council's are required to maintain adequate working capital to ensure sufficient levels are maintained to provide against unforeseen and unbudgeted expenditures such as storm events and other contributions received such as developer contributions through s94A contribution plans. These funds are maintained as investments until such time as they are expended in order to avoid the likelihood that the effective use of the funds will be eroded by inflation.</p>
15	<p>As local councils across New South Wales are preparing their 2015/16 Operational plan and budgets Bicycle Network encourages you to commit to meaningful investment in developing bike riding across Warringah Council.</p> <p>Bike riding can address many pressing issues facing communities across New South Wales including transport congestion, physical inactivity and air quality. The cost of congestion across the state is over \$6.2 billion. In addition, 3.6 million people across NSW are not getting enough physical activity to be healthy, the cost of which is approximately \$4.4 billion.</p>	<p>Council recognises the benefits of cycling and has been progressively implementing the Warringah Bike Plan 2010. Over the last five years over \$1,500,000 has been spent on cycling infrastructure. In addition, a multi-use trail has been constructed around Narrabeen Lagoon which provides for recreational cycling. Funding has been proposed in the 2015/16 Council Budget for cycling. Furthermore, <i>Transport for NSW</i> is yet to release their grant funding proposals for 2015/16 which may contribute to Active Transport projects in Warringah Council.</p>

Ref No.	SUBMISSION	COUNCIL'S RESPONSE
	<p>High quality bike riding facilities can also be major tourist drawcards and can pump millions of dollars into local economies every year.</p> <p>The Operational Plan 2015/16 (and budget) is an opportunity for your local council to make key decisions to improve bike riding conditions in your community. No other transportation investment can deliver such a high level of benefit to so many people.</p>	

SUBMISSIONS – Strata Sub-Category	
No.	Submission
16	I support the Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year.
17	I support the "Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year".
18	I support the "Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year".
19	Hi Council, I own a storage unit in Brookvale where I keep my water ski boat that I use privately with my family for water skiing at Manly Dam. I would like to add a comment that I support Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year. This would allow me to keep the costs of our chosen sport lower and help keep my family involved in the sport we love.
20	As a payer of multiple business and domestic rates within Warringah council, I fully support the Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year.
21	I support the Council's rating structure 2015/16 which includes a new Sub-category for Strata Storage Units. Minimum rates of \$496 per year
22	i very much support the Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year seeing it as far more equitable than the present arrangement.
23	We would like to support the council's Rating Structure 2015/16 -specifically the creation of a strata storage sub-category with a rate of \$496/year, thank you to Warringah Council for providing a fairer system of rates for storage units in the Warringah LGA.
24	I have a storage unit in the Brookvale area and I believe that the current rating structure for storage units is unreasonable and has an additional cost burden compared to some other Councils. I would strongly urge Warringah Council to adopt the new proposed rating by creating a strata storage sub-category. I am also unhappy with the amount of time that this matter has languished, please get it resolved now.
25	I support the Council's Rating Structure 2015/16 - based on creating a new strata storage sub-category being \$496.00 per year and would like to thank the Warringah Council for considering this re-structure
26	I fully support the Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year
27	I support the "Council's Rating Structure 2015-16 - based on creating a strata storage sub-category being \$496/year" Thank you
28	Thanks Warringah Council for recognising that Council rates on storage units are unreasonably high. I support the Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year.

SUBMISSIONS – Strata Sub-Category	
No.	Submission
29	<p>In regards to the proposed new sub-category rate for strata storage units, I commend this initiative. I have owned a very small strata storage unit in Brookvale for many years. I currently lease it to a home owner for storage but the minimum business rate currently charged consumes about 20% of my rent!</p> <p>Given that Council resources used by owners of such small units are very small in quantum and in comparison to business property that actually houses a business, the proposed minimum rates for these small storage units would be most welcome and a lot fairer than the current system.</p>
30	I support the Council's Rating structure 2015/16 based on creating a strata storage sub category being \$496 per year
31	<p>I support the proposed new council rate for a storage unit of \$496 as a much fairer amount, but it is still relatively high based on the areas involved. The current council rates paid by storage unit holders means council receives a disproportionately high return for a given block compared with any other use in the area and has been an unreasonable impost over the last 10-12 years.</p>
32	Rates are supposed to be commensurate with the services consumed by the users of a particular property. Specifying a lower rate for strata storage units goes some way to recognising that the former rate, set at the "business" minimum, was iniquitous
33	We support the Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year, and wish to thank Warringah Council for providing a fairer system of rates for storage units in the Warringah LGA
34	I support the "Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year".
35	I support the Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year
36	<p>I am a director of Transcott Pty Limited which owns unit (personal information withheld) in The Store, a strata storage building at 13 Sydenham Road, Brookvale (personal information withheld). The unit has been owned since the building was first built.</p> <p>I have been concerned for many years that the minimum rates applied to each lot in the strata plan were based on the general business minimum rate and exceeded \$1,000 in most if not all of the years of ownership. This has been a significant outgoing in respect of the lot and was regarded by me and other owners as most unreasonable for a small strata lot only capable of parking one car or otherwise storing a small quantity of goods.</p> <p>Accordingly I wholeheartedly support Council's proposed new rating structure for the 2015/2016 year whereby a new Business sub-category of "Strata Storage Units" will be created with a new minimum rate of \$496.00 per year.</p>
37	<p>Hi. I'm an owner at (personal information withheld). I believe the new STRATA STORAGE SUB-CATEGORY will mean reduced and fairer rates for many. I support the "Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year". This, I believe, in turn, will equate to fairer rents and therefore more competitive businesses in the area. Please adopt this new STRATA STORAGE SUB-CATEGORY and thank you for listening to the people.</p>
38	<p>congratulations on the new Strata Storage Sub Category for the pricing of council minimum rates.</p> <p>What a great idea, well done Warringah Council.</p>

SUBMISSIONS – Strata Sub-Category	
No.	Submission
39	Thank you for your consideration of the matter of restructuring the rates for storage facilities. We support the "Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year". We wish to thank the Council for providing a fairer system of rates for such facilities in the Warringah LGA
40	I support the Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year.
41	I would like to add my support for the "Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year. As these are very small units and can't be lived in the new charges are much farer.
42	I support the Council's rating structure for 2015/2016 - based on creating a strata storage sub-category of \$496 per year. Thank you Warringah Council for providing fairer system of rates for storage units in the Warringah LGA!
43	I support the Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year.
44	I support the Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year.
45	I support Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year as I believe it is a fairer way of rating strata storage units.
46	We support the "Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year", and wish to thank Warringah Council for providing a fairer system of rates for storage units in the Warringah LGA"
47	Thank you to the Council for considering this change of rate structure. It is pleasing that the Council acknowledges that storage units are very small holdings, with limited UCV and that they draw very little on Council resources, particularly regarding garbage and other domestic services. Being non-residential, other services like Library and parking entitlements would be, for most people, either available through other property holdings or not called upon at all. We would be willing to forgo parking and library entitlement as part of a solution.
48	Storage units currently bear a disproportionate rate burden given the restriction of the current rating structure. I would strongly urge the council to adopt another tier of rating covering storage units to reduce this rate burden because of the following reasons: the small size of units, a proportion are used for privately (not for commercial purposes) , the usage of council services is much lower than residential or business usages, vehicular storage reduces parking burdens within the council area, in total land mass the rate revenues are disproportionately higher than for residential or business.
49	Thank you for the opportunity to comment on the proposed new rating structure for strata storage units. This is a fantastic idea as these units are a growth area, with many locals using them for extra storage space (especially those with units or smaller older homes) or to get their boats, trailers or cars off the road and into secure storage. Like us, many owners are locals needing local storage. We already pay residential rates, and do not really require further council services, we just need extra space rather than premises for "business use". Other councils do already have a separate rating structure, making storage in eg Marrackville a fraction of the price of units here. As these units are often small, many units can be contained in the land space allocated, and council would certainly not be losing funding from development of these premises (as can be seen in your table). It would of course benefit us to have separate rating, but would also encourage other people to buy storage units for their possessions if the rates were lower.

SUBMISSIONS – Strata Sub-Category	
No.	Submission
50	We support the "Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year", and wish to thank Warringah Council for providing a fairer system of rates for storage units in the Warringah LGA.
51	I fully support the "Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year".
52	I wish to express my support for the Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year. I think this is a sensible alterations and see storage assets as a developing asset class for the area.
53	I support the Council's Rating Structure 2015/16 in regards to creating a strata storage sub-category of \$496/year.
54	we support the "Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year".
55	We would like to support the "Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year". We wish to thank Warringah Council for considering our request to reduce the rates for storage units, to provide a much fairer situation for unit owners.
56	I support the "Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year".
57	I support the Council's Rating Structure 2015/16 - to create a strata storage sub-category of \$496/year. The current rating structure unfairly penalises strata storage owners, so I urge the council to adopt the new proposed rate structure.
58	As a storage unit owner I strongly support the Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year. I believe the council's proposal to create a sub-category for storage unit holders to be a very fair and equitable solution. Thank you for your consideration.
59	I represent the owner company of a storage locker in Freshwater. I strongly support a move by council to adopt a new minimal rate of \$496 pa for strata titled storage lockers. This would be much more equitable than the current rate which is very expensive and does not reflect the delivery of services by council. Thank you.
60	As a owner of a strata storage unit in Freshwater i full support and commend the Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496 a year!
61	As the owner of a strata storage unit at Freshwater that we use solely for personal storage and which has nothing to do with a business, I support the Council's Rating Structure 2015/16. I am particularly pleased with the Council's proposal to create a strata storage sub-category with rates of \$496/year. To my mind this proposed rate is commensurate with the reality that strata storage units place relatively low demands on the Council's resouces.

SUBMISSIONS – Strata Sub-Category	
No.	Submission
62	I support the "Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year".
63	I would like to support the councils Rating structure 2015/16 based on creating a strata storage sub-catagory being \$496 a year. Thanking you and looking forward to a positive outcome in this matter.
64	As a rate payer for a storage unit in The Store 13 Orchard Road Brookvale. I strongly support to adopt the new rate structure for storage units of \$496.00 per year. I find it hard to see how the council can spend the amount of \$1051.00 for these type of units.
65	As a co-owner of a storage unit I support the Council's Rating Structure 2015/16 based on creating a Strata Storage Sub-category Rated \$496.00 per year. I would like to thank Council for initiating a fairer system of rates for strata storage units.
66	I am writing to support the Council's proposed Rating Structure 2015/16 - based on creating a strata storage sub-category. As an owner I thank Council for taking this into consideration. I can also state the the Unit (No: 30) is used entirely for personal use.
67	We would like to express my concern over the current rating structure. My partner and I purchased a storage unit as we have no off street parking where we live. It is also a difficult site for access. The storage unit is in a complex of approximately 50 of these units. We were horrified when we got our first rates bill as it was nearly as much as fro the house rates. We would have thought council would be encouraging people to purchase storage units to hopefully get some of the vehicles and boats off the streets. Thus we were very happy to see the new proposed Rating Structure as this will hopefully encourage more people like us to do the right thing and de-clutter the streets. We fully support Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year.
68	I would like to support the councils Rating structure 2015/16 based on creating a strata storage sub-catagory being \$496 a year. Thanking you and looking forward to a positive outcome in this matter.
69/ 1	<p>I, (<i>personal information withheld</i>) and co-owner of storage unit hereby make my submission to council in response to Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year. I FULLY SUPPORT this rating structure that introduces a new sub-category for storage units under the business category and wish to thank the council for providing a fairer system of rates for storage units in the Warringah Local Government Area.</p> <p>I firmly believe that it is totally appropriate to create this new sub-category as the current rating system is not taking into account the size and use of these units. Also, the current rating system was created prior to the existence of these strata titled storage units so there is now the need for change to this system to take into account these units. The new rate of \$496 per year now falls in line with what other councils are charging for strata titled storage units.</p> <p>Included with my submission is a petition requesting this very thing that council has suggested re "fair rating specifically for storage units" (the creation of a strata storage sub-category being \$496/year). The petition has 85 signatures in support of this so there are definitely many people who want this change to come about.</p>
69/	I (<i>personal information withheld</i>), owner of strata titled storage (<i>personal information withheld</i>) at Freshwater am most in favour of the Council's

SUBMISSIONS – Strata Sub-Category	
No.	Submission
2	Rating Structure 2015/16 - based on creating a strata storage sub-category. I believe this is fair considering the size and use of these units. My wife, <i>(personal information withheld)</i> had formed a petition requesting council to do this very thing and had obtained 85 signatures in support of this so you will find that many people will be in support of this. I ask that you please adopt the new sub category for storage units charging \$496 per year.
69/ 3	<p>I write on behalf of the Hon Michael Baird, Member for Manly and Premier of NSW who last year received the attached petition from 85 storage unit owners/co-owners outlining their concerns with the way rates are calculated for businesses using storage facilities in the Warringah LGA.</p> <p>As part of the Council's draft Delivery Program 2015-2019, Operational Plan and Budget 2015/16 and Long Term Financial Plan 2015-2025, Mr Baird would like this petition and the email from constituent <i>(personal information withheld)</i> below considered as part of the Council's community engagement on the issue of strata titled storage units rating structure and whether it is appropriate to create the sub-category for strata storage units under the Business Category.</p>
70	I support the Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year.
71	I support the "Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year".
72	Being a forcibly retired victim of a drunk driver on an Australian Road and in view of the Federal Reserve Bank's interest rate of 2.25% PA, yes, \$496 seems like a good idea.
76	I support the Council's rating structure 2015/16 based on creating a strata storage sub category being \$496 per year.
74	I support the Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year
75	As a owner in Brookvale, I support the Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year.
76	<p>We would like to support the "Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year".</p> <p>We wish to thank Warringah Council for considering our request to reduce the rates for storage units, to provide a much fairer situation for unit owners.</p>
77	I support the proposed new council rate for a storage unit of \$496, but I feel it is still relatively high based on the areas involved and the services provided. However, it would certainly be a step in the right direction.
78	I support Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year
79	I wish to show my support for the "Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year", and wish to thank Warringah Council for providing a fairer system of rates for storage units in the Warringah LGA.
80	I support the "Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year".

SUBMISSIONS – Strata Sub-Category	
No.	Submission
81	I support the Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year.
82	I support the "Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year".
83	I support the "Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year".
84	With regards to the new rating structure for storage unit rates please note that I support the Council's Rating Structure 2015/16 - based on creating a strata storage sub-category. As an owner of a storage unit within Freshwater I support the proposal to adopt a new rating structure which introduces new minimum rate for storage units (being \$496/year).
85	Thank you for considering strata storage as a separate category in councils rate system. The lower rate of \$496 pa is a much fairer allocation and trust it will be approved. I support the Council Rating structure 2015/16 based on creating a strata sub-category being \$496pa.
86	I would like to register my support for Council's Rating Structure for the coming financial year and in particular the creation of a new sub-category for strata storage. I own a strata storage unit in Freshwater which is used solely for personal purposes. The current application of the minimum commercial levy seems unfair and the proposal is a very sensible way to redress this issue.
87	I support the Council Rating Structure 2015/2016 based on creating a new strata storage sub Category with a minimum rate of \$496pa.
88	I fully support the Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496 per year. This addresses the anomaly existing between normally rated business sites of much larger area and the extremely small areas of storage units. It is a much fairer approach. I would like thank the Council for the consideration given to the owners of storage units.
89	I support the "Council's Rating Structure 2015/16 - based on creating a strata storage sub-category being \$496/year".

Proposed change to Fees and Charges				Comment
New fee - Community Centres – Creative Arts Space, Curl Curl				The new fees are required to reflect additional spaces becoming available at the centre as well as demand by different types of users groups wanting to access the centre. These proposed fees were not included in the draft Fees placed on exhibition. As such they need to be placed on public exhibition and any submissions considered before Council can consider adoption of the fees.
Creative Arts Space, Curl Curl - Market fee	per day	\$30.00	New Fee, GST Incl	
Creative Arts Space, Curl Curl - Outdoor Studio	per week	\$50.00	New Fee, GST Incl	
Creative Arts Space, Curl Curl – Half Gallery	per week	\$150.00	New Fee, GST Incl.	
Creative Arts Space, Curl Curl – Commercial Exhibition	per week	\$700.00	New Fee, GST Incl.	
Amend exhibited fee - Glen Street Theatre fees and charges:				Proposed amendment to the draft fees to ensure that staff costs can be recovered from our commercial and community hirers. Staff at Glen Street Theatre were previously employed under the Live Performance Award. A change in State government legislation now brings these employees under the Local Government Award. As such the fees need to be amended to remain consistent with recent Award changes.
Fee Description	Rate	Exhibited Fee 2015/16	Proposed Fee 2015/16	
Usher (per person)	Per Hour	\$38.00	\$43.00	
Box Office (per person)	Per Hour	\$40.00	\$41.00	
Amend exhibited fee – Section 603 Certificates:				There are a range of statutory fees that Council charges for the provision of services. These fees are set by the NSW government. Notication has been received from the Office of Local Government of the fees for 2015/16 for the following That the statutory fee be applied. There is no requirement to exhibit the fee.
Fee Description		2015/16		
Section 603 Certificates - To provide property rating and valuation information.		\$75.00		



District Park

PLAN OF MANAGEMENT

Draft – May 2015

▼
WARRINGAH.NSW.GOV.AU


WARRINGAH
COUNCIL

□	1 INTRODUCTION.....	1
□	1.1 What is a Plan of Management?	1
□	1.2 About District Park	1
□	1.3 Background to preparation of this Plan of Management.....	4
□	1.4 Changes to District Park since 2002	4
□	1.5 Objectives of this Plan of Management	5
□	1.6 Process of preparing this Plan of Management.....	6
□	1.7 Contents of this Plan of Management	6
□	2 DESCRIPTION OF DISTRICT PARK	7
□	2.1 History of District Park	7
□	2.2 District Park today.....	8
□	3 BASIS FOR MANAGEMENT	13
□	3.1 Introduction.....	13
□	3.2 Trends in open space provision, planning, use and management.....	13
□	3.3 Planning context	13
□	3.4 Values and roles of District Park	15
□	3.5 Vision for District Park.....	16
□	4 ACTION PLAN	17
□	4.1 Landscape Concept Plan.....	17
□	4.2 Action Plan.....	18
□	5 IMPLEMENTATION	35
□	5.1 Governance.....	35
□	5.2 Future uses and developments.....	35
□	5.3 Use agreements	38
□	5.4 Monitoring.....	43
□	5.6 Reporting.....	44
□	5.7 Review.....	44

□ 6 REFERENCES45

Figures

FIGURE 1	LOCATION OF DISTRICT PARK	2
FIGURE 2	DISTRICT PARK	3
FIGURE 3	MAP OF MANLY-WARRINGAH DISTRICT PARK 1936	7
FIGURE 4	OWNERSHIP OF LAND IN DISTRICT PARK.....	9
FIGURE 5	PLANNING CONTEXT OF DISTRICT PARK	14
FIGURE 6	LANDSCAPE CONCEPT PLAN FOR DISTRICT PARK.....	19
FIGURE 7	LEASED/LICENSED AREAS IN DISTRICT PARK.....	39

Tables

TABLE 1	IMPROVEMENTS TO DISTRICT PARK 2002-2015.....	4
TABLE 2	STRUCTURE OF THIS PLAN OF MANAGEMENT	6
TABLE 3	VALUES AND ROLES OF DISTRICT PARK	15
TABLE 4	EXISTING USE AGREEMENTS	40
TABLE 5	AUTHORISED LEASES, LICENCES AND OTHER ESTATES	41
TABLE 6	AUTHORISED USES FOR SHORT TERM CASUAL HIRE OF DISTRICT PARK.....	43

Appendices

A	LAND INCLUDED IN THIS PLAN OF MANAGEMENT	48
B	PROCESS OF PREPARING THIS PLAN OF MANAGEMENT	51
C	HISTORY OF DISTRICT PARK	53
D	CONDITION OF BUILDINGS IN DISTRICT PARK.....	55
E	TRENDS IN SPORT AND RECREATION	57
F	PLANNING CONTEXT	59
G	USE AGREEMENTS	67

1 INTRODUCTION

1.1 What is a Plan of Management?

A Plan of Management provides the framework for managing public land. It sets out how public land is intended to be used, managed, maintained and improved.

A Plan of Management for a public open space is usually accompanied by a landscape plan which shows proposed spatial changes.

1.2 About District Park

District Park is one of Warringah's most significant open spaces. It is of regional significance because of its size, environmental values of natural bushland and creeks, and the diversity of sporting and other recreational opportunities it offers to the community.

District Park comprises approximately 62 hectares of public open space in Manly Vale and North Manly. The land parcels included in District Park are listed in Appendix A.

The majority of District Park is community land owned by Warringah Council, with the watercourses being Crown land.

District Park includes extensive areas of open space which are divided by heavily trafficked roads including Condamine Street and Pittwater Road. Key features of District Park include:

- ❑ Four sportsgrounds (David Thomas Reserve, Miller Reserve, Passmore Reserve and Nolan Reserve) with support facilities such as club buildings amenities buildings, flood lighting and car parks.
- ❑ Warringah Golf Course (18 holes)
- ❑ Warringah Recreation Centre (tennis, squash, futsal courts)
- ❑ Manly Small Bore Rifle Club rifle range
- ❑ Christian Brothers Junior Rugby League Football Club building
- ❑ North Manly Bowling and Recreation Club and bowling greens
- ❑ Manly Vale Calabria Bowling Sports and Social Club, futsal courts and bowling greens
- ❑ Childcare centre (120 places)
- ❑ Playground and picnic/barbecue facilities
- ❑ Skate park
- ❑ Manly Creek and Brookvale Creek
- ❑ Remnants of natural bushland.

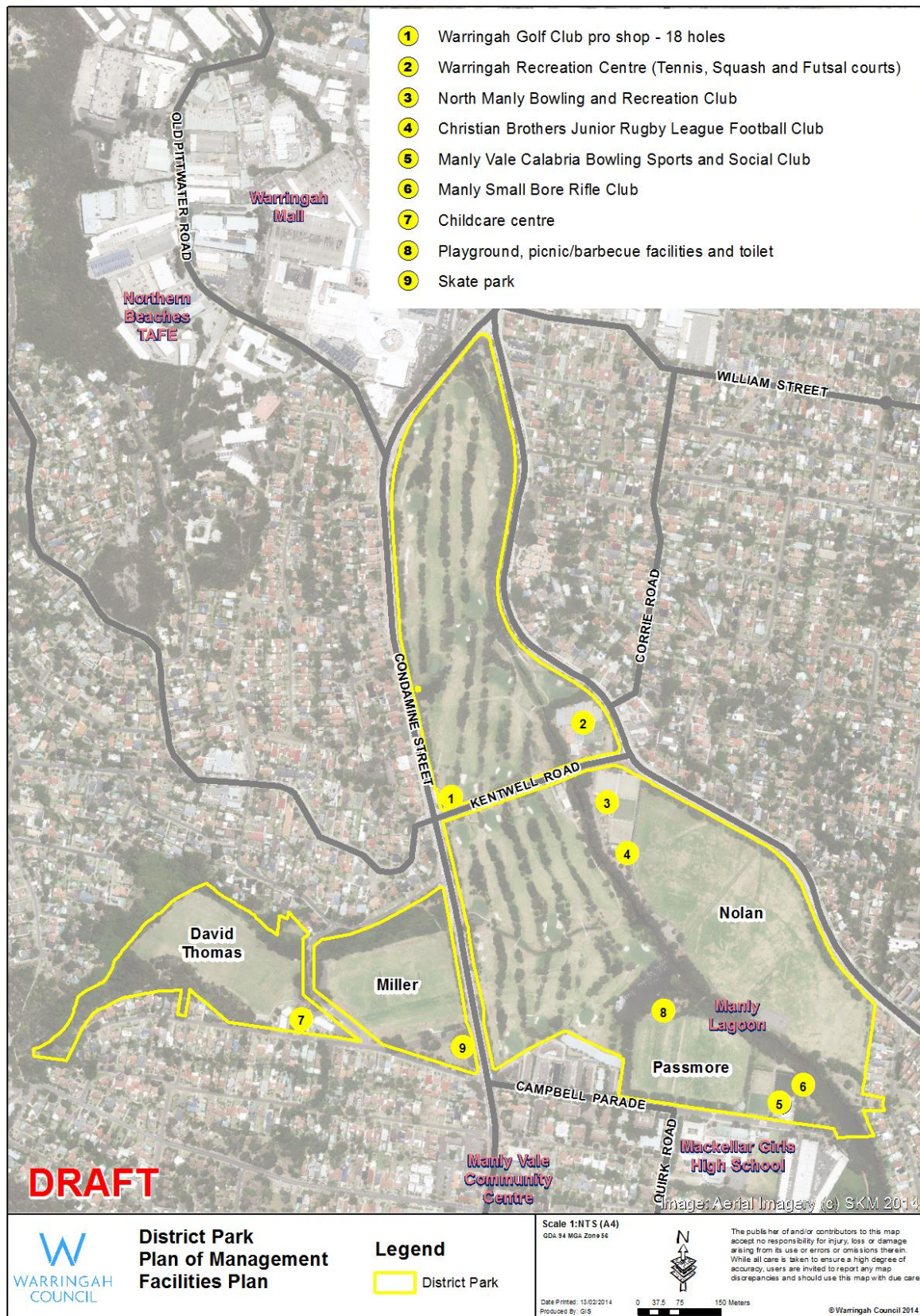
The Park is well used by the Warringah community and visitors for a variety of sporting, recreational and social activities.

More detail about District Park is in Section 2.

Figure 1 Location of District Park



Figure 2 District Park



1.3 Background to preparation of this Plan of Management

Plans of Management for District Park were adopted by Warringah Council in November 1995 and April 2002. As the current Plan of Management was more than 10 years old, and as several leases of land and facilities in the Park had or were about to expire, Warringah Council took the opportunity to review and update the 2002 District Park Plan of Management. Council resolved, in part, on 11 December 2012 to:

Give priority to commencing the review of the District Park Plan of Management (as listed in the 2012 Strategic Community Plan), and ensure it is brought back to Council for adoption no later than December 2015.

This is the third Plan of Management which has been prepared for District Park.

A Plan of Management is required to be prepared for land classified as community land under the *Local Government Act 1993*. As District Park also includes Crown land, this Plan also satisfies the requirements of the *Crown Lands Act 1989*.

1.4 Changes to District Park since 2002

Numerous capital and operational improvements have been made to District Park since 2002.

Table 1 Improvements to District Park 2002-2015

Outcome ¹	Location	Improvement
Vibrant Community	David Thomas Reserve	- New childcare centre established on the site of the former Mackellar Womens Bowling Club
Lifestyle and Recreation	David Thomas Reserve	- New amenities building - New sportsfield lighting - New irrigation
	Miller Reserve	- Skate park facility - Graffiti wall - New sportsfield lighting - New accessible amenities
	Nolan Reserve	- New sports field lighting
	Passmore Reserve	- New playground public toilets - Renewed sportsfield public amenities - Graffiti wall
	Small-bore rifle range	- Continuation of lease to Manly Small-Bore Rifle Club
	Warringah Golf Course	- Continuation of lease to Warringah Golf Club
	Warringah Recreation Centre	- Warringah Council assumed management in 2012 - Replacement of some tennis courts with futsal courts - Various improvements to buildings and structures
	Manly Vale Calabria Bowling Sports and Social Club	- Improvements to clubhouse - Replacement of some bowling greens with futsal courts
Healthy	Whole park	- Rationalisation of application of fertiliser, herbicide and

Outcome ¹	Location	Improvement
Environment		pesticide use - Event organisers required to submit a waste management plan with event application as required
	Creeks	- Rehabilitation works for Brookvale Creek - Implemented actions of Manly Lagoon Estuary Management Plan 1998 - Sediment/gross pollutant racks monitored and maintained every three months and following heavy rain events - Reduction in weeds along creeks
	Remnant bushland	- Protection of biodiversity and improvements in bushland condition through on-going bush regeneration works - Promotion of community weed disposal practices /dumping of garden refuse - Community involvement in bush regeneration - Management of bush fire hazards in accordance with the Warringah Pittwater Bush Fire Risk Management Plan 2010
Connected Transport	David Thomas Reserve	- New parking spaces for people with disabilities
	Nolan Reserve	- Shared walking/cycling path on southern and western sides - Path between Nolan Reserve and Riverview Parade

¹ Outcomes defined in the Warringah Community Strategic Plan 2023

1.5 Objectives of this Plan of Management

The objectives of this Plan of Management are to:

- ☐ present a clear, concise, practical and performance-oriented framework for the management of District Park to Council, park users and the community.
- ☐ set out how District Park will be used, improved, maintained and managed into the future.
- ☐ establish a balanced and values-based approach to the management of the Park.
- ☐ provide a flexible framework within which Council can respond to current needs and opportunities, as well as to future directions and pressures as demands on the Park change.
- ☐ reflect the values and expectations of the Warringah and wider community and people who will use and enjoy the Park.
- ☐ meet all relevant legislative requirements, particularly the *Local Government Act 1993* and *Crown Lands Act 1989*.
- ☐ address the recommendations of State, metropolitan, regional and local strategic plans and studies on needs and demands for sporting, recreation and community facilities.
- ☐ be consistent with Warringah's Community Strategic Plan and other strategies, plans and policies.
- ☐ present a landscape concept plan (LCP) which illustrates the actions required to implement proposed physical changes and improvements to the Park.

- ☐ allow for entering into commercial and community use agreements which are consistent with the objectives and principles of the *Local Government Act 1993* and *Crown Lands Act 1989*.

1.6 Process of preparing this Plan of Management

The process of preparing this Plan of Management was based on comprehensive community and stakeholder engagement to:

- ☐ ensure the plan reflects the vision, values, desired uses and concerns of interested people. Feedback from the community and stakeholders has been carefully considered and has formed the actions recommended in this Plan.
- ☐ satisfy the community engagement requirements of relevant legislation.

The process and outputs of preparing this Plan of Management are listed in Appendix B.

1.7 Contents of this Plan of Management

This Plan of Management is divided into the following sections, as outlined in Table 2.

Table 2 Structure of this Plan of Management

Section	What does it include?
1 Introduction	Background to the Plan of Management
2 Description of District Park	History, ownership and management, facilities, uses, physical description, maintenance, financial management
3 Planning context	State government planning legislation, regional and local planning context
4 Basis for Management	Values of the community and users, vision, roles, management objectives
5 Action Plan	Landscape concept plan, discussion of current issues and options, strategies and actions to resolve issues consistent with values.
6 Implementation and review	Management, permitted future uses and developments, leases and licences, funding, reporting, review

2 DESCRIPTION OF DISTRICT PARK

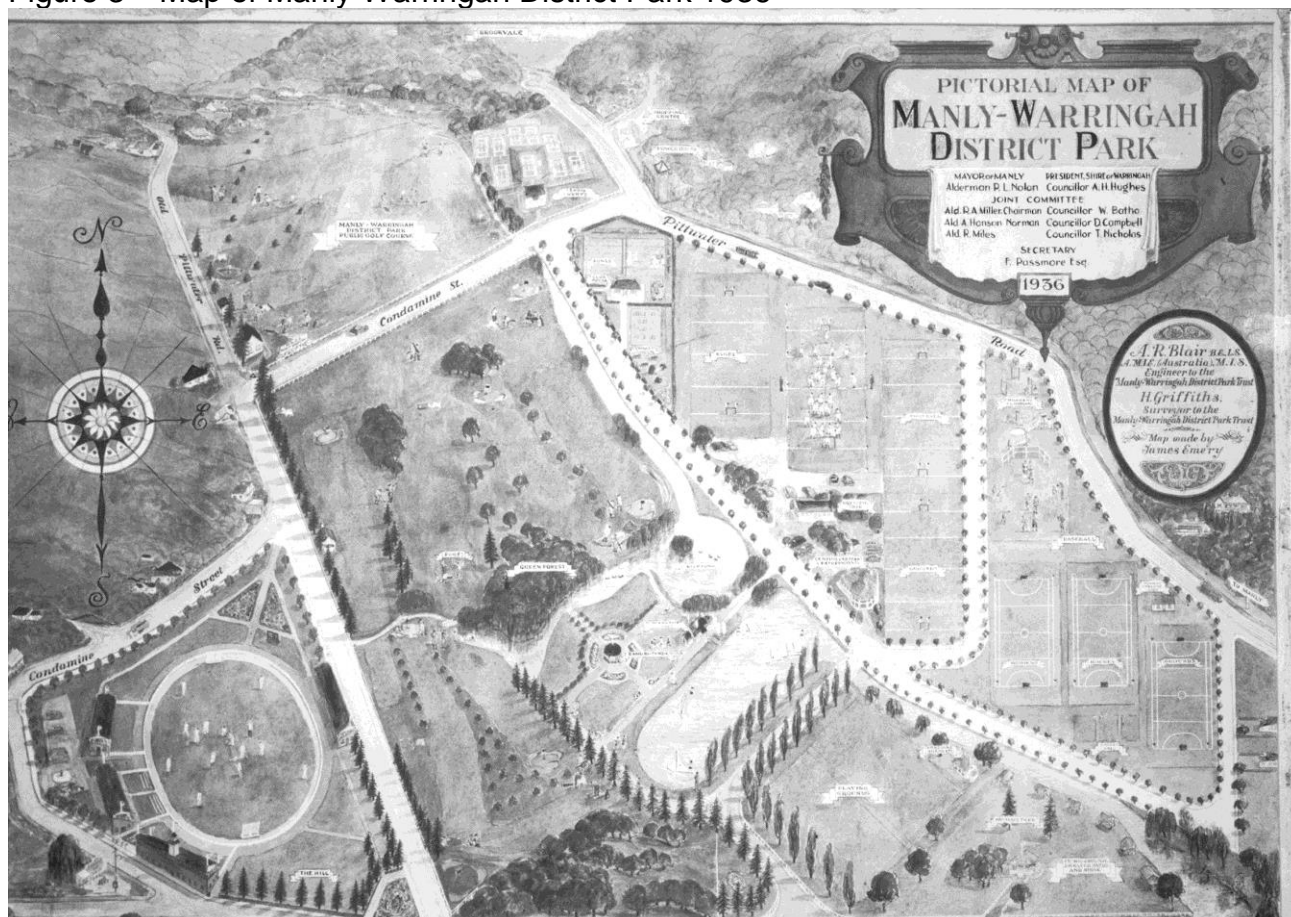
2.1 History of District Park

The origin of District Park can be traced back nearly 100 years, as outlined in Appendix C.

The development of District Park is characterised by:

- ❑ co-operation between Manly and Warringah Councils, both of which contributed financially to support the development of the park
- ❑ extensive reclamation, levelling, earthworks, grassing and vegetation plantings since a strategic plan was prepared for the park in 1936 (refer to Figure 3)
- ❑ provision for diverse sporting activities and uses
- ❑ use of community skills in establishing and managing the park.

Figure 3 Map of Manly-Warringah District Park 1936



2.2 District Park today

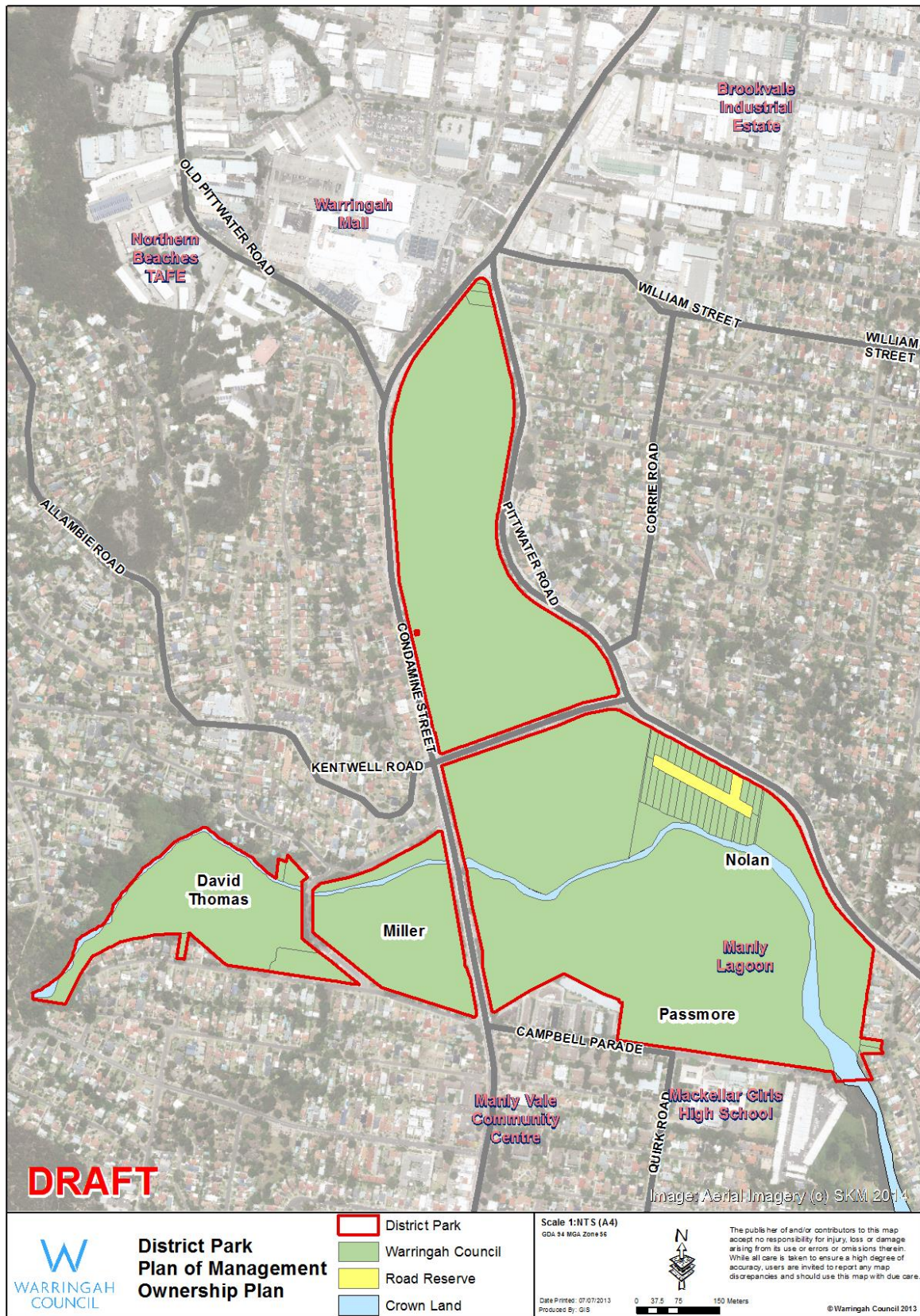
2.2.1 Ownership of District Park

Figure 4 and Appendix A show the land parcels included in District Park. Most of District Park is comprised of community land owned by Warringah Council. The original beds of Brookvale and Manly Creeks are Crown land which forms part of Reserve 56146 which is reserved from sale or lease.

A road reserve forms part of Nolan Reserve.

Part of David Thomas Reserve (71/8 Lot 2 DP 819059) does not show any Trusts or Covenants.

Figure 4 Ownership of land in District Park



2.2.2 District Park at a glance

Feature	Details
Location	Manly Vale and North Manly Bounded by Pittwater Road, Campbell Parade, Condamine Street, Kentwell Road, Sloane Crescent
Adjacent land uses	Warringah Mall, Brookvale Industrial Area, and residential to the north Manly Lagoon and residential to the east Manly Warringah War Memorial Park (Manly Dam) to the west Light industrial estates, Mackellar Girls High School, residential apartments and detached dwellings to the south
Area (ha)	62 hectares
Ownership	Warringah Council (99%) Crown (1%) – beds of Manly and Brookvale Creeks Watercourses through the park may be either Council-owned or Crown land because the watercourses have moved in relation to lot boundaries over time.
Manager	Warringah Council
Community land categorisation	Sportsground, Park, Natural Area – Bushland, Natural Area – Watercourse, General Community Use
Zoning	RE1 Public Recreation
Catchment	Regional, district, local depending on use / activity
Physical characteristics	<p>Topography: Level to gently undulating, comprising creek beds, riparian corridors and reclaimed land. Remnant bushland on the steeper slopes on the western and north-western edges of the Park.</p> <p>Geology and soils: North of Manly Creek (Warringah Golf Course north, Nolan Reserve): Warriewood soil landscape – Holocene silty to peaty quartz sand. South of Manly Creek (Passmore, Miller, Warringah Golf Course south and David Thomas Reserve): Lambert soil landscape – Hawkesbury Sandstone consisting mainly of medium to coarse-grained quartz sandstone, with sandy (clay) loam soils (Chapman and Murphy, 1989).</p> <p>Drainage: Manly Creek flows from Manly Dam to the west. Brookvale Creek flows in a pipe under the Brookvale Industrial Area and Warringah Mall to the north, through Warringah Golf Course and into Manly Lagoon. Both creeks join at a sidebay at the junction of Warringah Golf Course, Passmore Reserve and Nolan Reserve. Nolan Reserve has been substantially modified by extensive reclamation and drainage works. All of District Park is subject to flooding.</p>
Flora and fauna	<p>Vegetation: various native and introduced plant species exist in the park due to the historical land uses and associated disturbance factors. The historic modification of playing fields, vegetation and watercourses has resulted in only small pockets of remnant vegetation remaining in Miller Reserve and David Thomas Reserve.</p> <p>David Thomas Reserve includes the most intact remnant vegetation including Sydney Coastal Dry Sclerophyll Forest - Peppermint-Angophora Forest.</p> <p>Parts of Passmore and Nolan Reserves include two Endangered Ecological Communities (EEC) as listed in the Schedule of EEC of the NSW <i>Threatened Species Conservation Act 1995</i>. The EECs in District Park are Swamp Sclerophyll Forest on Coastal Floodplains (Reedlands) and regrowth Swamp Oak Floodplain Forest.</p> <p>Fauna: Fauna surveys undertaken within and adjoining District Park have included</p>

Feature	Details		
	<p>surveys of wetland birds, bats and fish.</p> <p>One threatened bird species - the Black Bittern (<i>Ixobrychus flavicollis</i>) - has been recorded in District Park. Local and migratory bird species including Latham's Snipe (<i>Gallinago hardwickii</i>), Striated or Mangrove Heron (<i>Butorides striata</i>), Australasian Grebe (<i>Tachybaptus novaehollandiae</i>), Nankeen Night Heron (<i>Nycticorax caledonicus</i>), and the Azure Kingfisher (<i>Alcedo azurea</i>) have also been observed in the park. Several common wetland bird species are known to utilise the park for foraging.</p> <p>The Eastern Bent-Wing Bat (<i>Miniopterus schreibersii oceanensis</i>) and Large-Footed Myotis (<i>Myotis adversus</i>) are two threatened microbat species recorded within and adjacent to the park. Both species are known to roost in nearby stormwater infrastructure.</p> <p>An abundance and diversity of fish have been recorded in Manly Lagoon within and adjoining District Park. Strong populations of recreationally important fish species have been recorded in the lagoon including whiting, flathead, bream, and estuary perch.</p> <p>Biodiversity significance: The Draft Warringah Biodiversity Conservation Study (2011) rated the conservation significance of natural areas at District Park as high conservation (areas of Passmore and Nolan Reserves), moderate (areas of David Thomas Reserve), and local (areas of Millers Reserve).</p>		
Access and circulation	<p>Accessible by walking, cycling, private vehicle, public bus.</p> <p>Network of formal and informal pedestrian pathways and vehicle access.</p> <p>Formal car parks in Nolan Reserve, Passmore Reserve, Miller Reserve, David Thomas Reserve, and at the childcare centre</p>		
Cultural heritage	<p>Aboriginal</p> <p>The landscape surrounding District Park is rich in Aboriginal heritage. One registered site is located within District Park, with many more located nearby in the Curl Curl Creek and Manly Dam catchment.</p> <p>All Aboriginal heritage, whether registered or not, is protected by the NSW <i>National Parks and Wildlife Act 1974</i>. Specific Aboriginal cultural heritage legislation is being developed.</p> <p>Non-indigenous</p> <p>Several heritage items listed in Schedule 5 Environmental Heritage of the Warringah Local Environmental Plan 2011 with local heritage significance are located within the curtilage of District Park, as follows:</p> <ul style="list-style-type: none"> - 'Manly Creek Bridge' (I143) crossing Condamine Street at Manly Vale - 'Bridge' (I88) crossing Sloane Crescent at Manly Vale - 'Timber Jetty Remnants and Marine Bollards' within Manly Lagoon, adjacent to Passmore Reserve. <p>'Street Trees' (I115), comprising Canary Island Palms and a Cabbage Tree Palm, in Riverview Parade adjacent to District Park, is a landscape heritage item listed in the Warringah Local Environmental Plan 2011.</p>		
Assets and condition assessment	<p>Refer to Appendix D for condition of buildings. Condition of other structures and features:</p> <table> <tr> <td> <p>Nolan Reserve</p> <p>Sportsground – good</p> <p>Flood lighting – excellent</p> <p>Playground – average</p> <p>Shared pathway – excellent</p> <p>Bridges – average to good</p> <p>Retaining walls – very poor or good</p> <p>General infrastructure – average</p> <p>Miller Reserve</p> </td><td> <p>David Thomas Reserve</p> <p>Sportsground – good</p> <p>Floodlighting – excellent</p> <p>Irrigation - excellent</p> <p>Pathway / concrete paving – excellent</p> <p>General infrastructure – excellent</p> <p>Warringah Golf Course</p> <p>Greens and surrounds – generally good</p> </td></tr> </table>	<p>Nolan Reserve</p> <p>Sportsground – good</p> <p>Flood lighting – excellent</p> <p>Playground – average</p> <p>Shared pathway – excellent</p> <p>Bridges – average to good</p> <p>Retaining walls – very poor or good</p> <p>General infrastructure – average</p> <p>Miller Reserve</p>	<p>David Thomas Reserve</p> <p>Sportsground – good</p> <p>Floodlighting – excellent</p> <p>Irrigation - excellent</p> <p>Pathway / concrete paving – excellent</p> <p>General infrastructure – excellent</p> <p>Warringah Golf Course</p> <p>Greens and surrounds – generally good</p>
<p>Nolan Reserve</p> <p>Sportsground – good</p> <p>Flood lighting – excellent</p> <p>Playground – average</p> <p>Shared pathway – excellent</p> <p>Bridges – average to good</p> <p>Retaining walls – very poor or good</p> <p>General infrastructure – average</p> <p>Miller Reserve</p>	<p>David Thomas Reserve</p> <p>Sportsground – good</p> <p>Floodlighting – excellent</p> <p>Irrigation - excellent</p> <p>Pathway / concrete paving – excellent</p> <p>General infrastructure – excellent</p> <p>Warringah Golf Course</p> <p>Greens and surrounds – generally good</p>		

Feature	Details
	<p>Sportsground – good Irrigation system - good Flood lighting – average Practice hitting/graffiti wall – very good Skate facility – good General infrastructure – excellent</p> <p>Passmore Reserve Sportsground – good Children's playground – average Synthetic turf in playground – excellent Barbecues – poor to good Timber feature wall – good Pathway – excellent Paving – average to excellent Retaining walls – excellent General infrastructure – excellent</p> <p>Tees – wear at some tees Fairways – marginal to poor Bridges – 6th tee poor, others reasonable to good Paths – average to good Landscape – shading impacts on turf</p> <p>Childcare centre Rooms – very good Outdoor play areas – good</p>
Uses and activities	<p>Organised sport: including golf, tennis, squash, futsal, lawn bowls, cricket, soccer, rugby union, rugby league, touch football, running training, small-bore rifle shooting. School sport on weekdays.</p> <p>Informal recreation: include walking, cycling, rollerblading, skateboarding, riding scooters, kite flying, dog exercise, picnics and barbecues, children's play, feeding birds</p> <p>Environmental: volunteer bush regeneration by Warringah Council's Friends of the Bush groups at Mermaid Pool, Warringah Golf Course, and Passmore Reserve. Creek restoration by Warringah Golf Club Creek Care Volunteer Group. Contract bush regeneration works in remnant bushland area along Manly Creek, around David Thomas Reserve, Brookvale Creek and Manly Lagoon.</p>
User groups / stakeholders	<p>Groups: include sporting clubs, schools, regional and state sporting bodies</p> <p>Visitor characteristics: A Park User Survey (2013) found the average distance users travel to the park is 5.2 kilometres, which took an average of 12 minutes. More than one-third of park users visit at least weekly.</p>
Leases/ licenses/ bookings	<p>Leased areas: Warringah Golf Course, part of David Thomas Reserve (G8 Childcare Centre), part of Nolan Reserve (North Manly Bowling and Recreation Club, Christian Bros Junior Rugby League Football Club), part of Passmore Reserve (Manly Vale Calabria Bowling Sports and Social Club, Manly Small Bore Rifle Club)</p> <p>Licensed areas: Warringah Recreation Centre</p> <p>Booking agreement: futsal courts at Warringah Recreation Centre</p> <p>Sportsground hire</p>
Easements	<p>There are several easements for services upon District Park</p>
Maintenance	<p>Two maintenance depot/maintenance facilities are located in the park: on Warringah Golf Course which is managed by Warringah Golf Club, and a Council depot in Nolan Reserve.</p> <p>By Council staff and contractors (non-leased areas) and lessees (leased areas)</p> <p>Sports fields: mowing of sports fields and surrounds, seasonal changeover of goalposts, inspections, maintenance (e.g. divoting, minor topdressing), returfing, aeration, fertilising, line marking, cricket wicket resurfacing, lighting audit and maintenance, infrastructure maintenance, general maintenance</p> <p>Buildings: Conditions contained within the leases/licences detail responsibility for maintenance.</p> <p>Playgrounds: inspections and general maintenance</p>

Feature	Details
	Gardens: maintenance Natural areas: professional bush regeneration contractors and Friends of the Bush volunteers.
Income and expenditure	Income: fees from use agreements (leases, licences, booking agreements, and sportsground hire), grants, use of floodlights Expenditure: Maintenance, renovation, capital improvements.

3 BASIS FOR MANAGEMENT

3.1 Introduction

This section describes the wider societal trends, legislative and policy framework applying to District Park. Full versions of the legislation referred to below are on-line at www.legislation.nsw.gov.au and www.austlii.edu.au. Warringah Council's website is www.warringah.nsw.gov.au.

3.2 Trends in open space provision, planning, use and management

Factors which influence the provision, planning, use and management of open space in Australia and overseas in the wider context, and within the visitor catchment of District Park, are set out in Appendix E.

3.3 Planning context

Figure 5 outlines the national, state, metropolitan Sydney, regional and local planning context which influences the use, development and management of District Park. Refer to Appendix F for more information about the planning context of District Park.

Figure 4 Planning context of District Park

COMMONWEALTH	Legislation Disability Discrimination Act 1992 Environment Protection and Biodiversity Conservation Act 1999 Work Health and Safety Act 2011	Building Code of Australia Australian Standards: access, playgrounds National physical activity participation data	
NSW	Legislation Local Government Act 1993 Crown Lands Act 1989 Environmental Planning & Assessment Act 1979 State Environmental Planning Policies: (Bushland in Urban Areas, Infrastructure, Coastal Protection) Bushfire Environmental Assessment Code for NSW 2006 Catchment Management Authorities Act 2006 Water Management Act 2000 Protection of the Environment Operations Act 1997 Rural Fires Act 1997	Plans NSW 2021	Recreation planning guidelines and data Recreation and Open Space Planning Guidelines for Local Government Physical activity participation data
		Threatened Species Conservation Act 1995 Waste Minimisation Act 1995 Fisheries Management Act 1994 Noxious Weeds Act 1993 Roads Act 1993 Coastal Protection Act 1979 National Parks and Wildlife Act 1974	
SYDNEY	A Plan for Growing Sydney		
REGIONAL	Draft North Subregional Strategy	SHOROC Shaping Our Future	
WARRINGAH			
Corporate	Warringah Community Strategic Plan 2023 Delivery Program, Operational Plan, Resourcing Strategy		
Strategic / specific need	Land use Warringah Local Environmental Plan 2011 Warringah Development Control Plan 2011 Section 94A Development Contributions Plan 2011 Warringah Local Planning Strategy 2012-13 Draft Housing Strategy	Community Living Well Warringah: Aging Strategy Creative Warringah Social Plan 2010 Children’s and Family Services Strategy 2006 Youth Strategy 2013	
	Economic Warringah Economic Development Plan 2011	Graffiti Management Plan Cultural Plan Companion Animals Management Plan	
	Asset management Warringah Asset Management Strategy 2013-2023 Buildings Asset Management Plan Parks Reserves Foreshores Asset Management Plan Natural Areas Asset Management Plan	Open Space and Recreation Recreation Strategy 2009 Playground Strategy 2007 Sports in Warringah 2004 Regional Multiple Use Trail Strategy	
		Transport Sustainable Transport Strategy Bike Plan 2010-2015 Pedestrian Access and Mobility Plan	
	Natural Environment Biodiversity Conservation and Restoration Plan Flood Program 2008-2018 Local Habitat Strategy 2007 Planning for Bushfire Protection 2006 Creek Management Study 2004 Natural Area Survey		
Implementation	Plans of Management	Policies	Capital works programs
	District Park Plan of Management		
Supporting studies and papers	Sports Club Feasibility Study Northern Beaches Regional Golf Strategy District Park Strategic Directions Paper Submissions Report District Park Strategic Directions Paper District Park Discussion Paper Submissions Report District Park Discussion Paper		

3.4 Values and roles of District Park

Warringah Council takes a values-based approach to the planning and management of District Park. Values may be described as what is important or special about a place. The values and associated roles of District Park are set out below consistent with the outcomes of the Warringah Community Strategic Plan.

Table 3 Values and roles of District Park

Outcome	Values of District Park	Significance	Roles of District Park
Vibrant Community	The Warringah community has a strong sense of ownership of District Park as a place which is available to all of the community to come together for a variety of activities.	District	Venue for social clubs, and for community activities Creative space and place Emergency evacuation venue
Lifestyle and Recreation	District Park is highly valued by the local community and a wider regional catchment to enjoy a wide range of sporting and informal recreational activities which contribute to a healthy lifestyle and quality of life. District Park is the largest concentration of sporting fields in the region. As District Park incorporates numerous adjoining sporting fields, the Park is valued as a place in Manly-Warringah and in northern Sydney where school and other field sporting competitions involving large numbers of players can be held at the one location.	Regional	Multi-purpose settings for a diverse range of competitive and informal sporting activities, and for informal recreation
Healthy Environment	District Park is a large, green open space with a mix of trees, bush and grass with creeks flowing through it. The natural and green landscape of District Park is valued by park users and people passing by. It is also a visual contrast to nearby industrial and commercial land uses. Park users and neighbours delight in seeing fish, reptiles, birds and mammals in the Park throughout the year. Warringah Council community research in 2012 shows the management of waterways and lagoons, and caring for bushland areas, are of very high importance to the Warringah community. The conservation significance of areas of the natural areas in District Park has been assessed as high (areas of Passmore and Nolan Reserve), moderate (areas of David Thomas Reserve), and local (areas of Millers Reserve).	State	Wildlife habitat and corridors Containment of environmental events such as flooding and bushfire.
Connected Transport	District Park is highly accessible in a central location, being connected to surrounding areas by intersecting main roads, public transport routes, and bicycle routes and walking paths.	District	Part of bicycle route network

3.5 Vision for District Park

The vision for District Park is:

District Park will enhance its status as an accessible, multi-purpose and high quality regional sporting, recreation and community precinct in a significant natural setting.

The vision for District Park is reflected in the Action Plan in Section 4.

4 ACTION PLAN

4.1 Landscape Concept Plan

The Landscape Concept Plan for District Park is in Figure 6. The Landscape Concept Plan shows the location of the spatial works and actions in the following Action Plan which are proposed to be implemented to achieve the objectives and desired outcomes for District Park. More detailed Landscape Masterplans will be prepared for specific areas as required.

Key proposed actions and changes to District Park include:

- ☐ constructing a new sports community club building in Nolan Reserve
- ☐ investigate provision of upgraded tennis, squash and futsal courts at Warringah Recreation Centre
- ☐ investigate feasibility of additional squash courts
- ☐ investigate provision of indoor/outdoor action sports facility, including a dirt jump bike track
- ☐ upgrade children's playground at Passmore Reserve
- ☐ provide new fitness equipment, including for parkour
- ☐ continue to maintain and enhance riparian vegetation and bushland
- ☐ new walking and cycling tracks around District Park, and links to existing pathways and adjoining areas.
- ☐ improve signage and way finding around the park.

All proposed works in District Park are dependent on the availability of funding. Council has limited funds, and as such may rely on external grants and other sources of funding. It is envisaged that this Plan of Management will be implemented progressively over a ten-year period as funds become available.

Funding for management of and improvements to District Park will be sought from a range of government, Council, corporate and community sources on an ongoing basis.

The benefits of the proposed works include to:

- ☐ provide opportunities for social connection for all users in the park.
- ☐ support the range of recreational opportunities for the general community.
- ☐ provide an ongoing source of income to support the recreational opportunities in the park.
- ☐ improve activation and use of the park.

4.2 Action Plan

4.2.1 Introduction

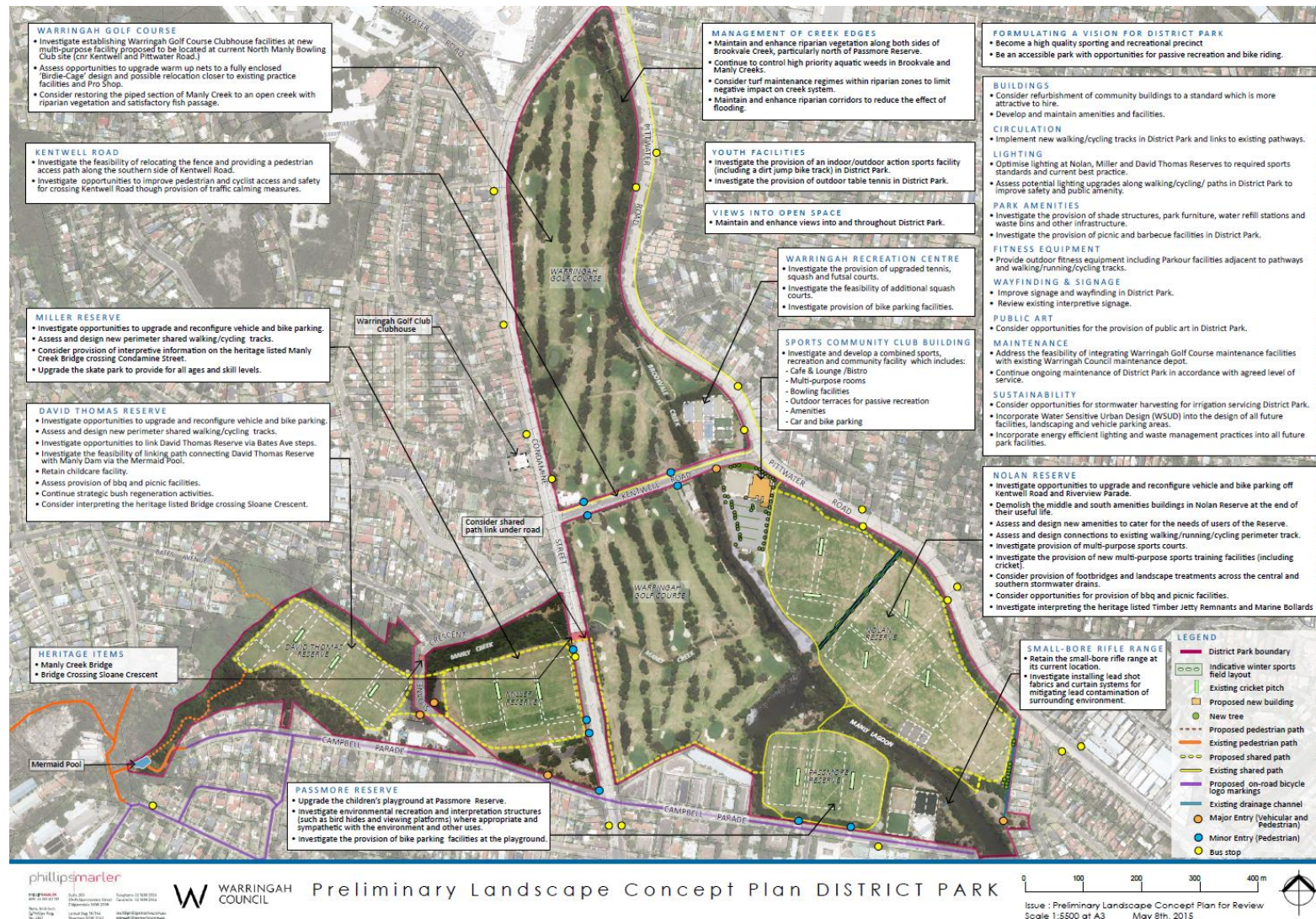
The management actions to resolve the management issues (consistent with the community's values) from Section 3 and to implement the Landscape Concept Plan over the next 10 years are presented in the following tables. Headings are explained as follows:

Outcome (Community Strategic Plan)

Performance targets	Means of assessment
The desired outcome in implementing and achieving the action	How the achievement of the performance target can be measured and assessed.

Opportunity	Background	Objective	Actions
Topic heading relating to an opportunity or benefit to the park and the community	Explanatory information about the opportunity	Reflects the strategic direction for District Park, and provides direction for the actions.	A specific task required to realise an opportunity or resolve an issue, consistent with the strategic direction and objective.

Figure 5 Landscape Concept Plan for District Park



4.2.2 Vibrant community

Objective:

To provide opportunities for social interactions, community support, cultural heritage protection and creative expression in a safe environment

Performance targets	Means of assessment
Increased use of buildings and spaces by a wider range of groups	Bookings
Increased opportunities for public art and creative expression	Observations, bookings, calendar of events
Increased opportunities for community support	Use agreements
Preservation and interpretation of cultural heritage	Condition assessments, visitor surveys
Increased actual and perceived safety	Crime reports, visitor survey

Opportunity	Background	Strategies	Actions
Health and wellbeing			
Combined sports, recreation and community club buildings	Several sporting clubs and activities are located in close proximity in District Park.		
	Warringah Golf Club wants to re-locate their off-site clubhouse on to District Park closer to the golf course.		
	Some club buildings in the park are aging, and require repair and updating to encourage use. Some clubs based in the park are struggling financially.	Facilitate a multi-purpose, modern sporting and community facility in District Park which consolidates existing clubhouses	Implement a process to develop a central recreation club on the site of the current North Manly Bowling Club to include activities on WRC site (bowling, golf and other recreational activities). Make changes to the golf course configuration if required to accommodate the new recreation clubhouse
	A feasibility study to investigate options for a combined sports, recreation and community club building in District Park was commissioned in 2014. The study included possible arrangements between existing clubs, viability of services, management models, and cost-benefit analysis. The final report indicated that the viability of the Warringah Golf Club and North Manly Bowling Club may be enhanced through merging of their operations and facilities in a multi-purpose centre, including with the operations of the Warringah Recreation Centre and a range of other sporting clubs and groups that use District Park. The feasibility study explored a centrally located facility in District Park on the site of the current North Manly Bowling Club. Depending on final design, the building may include café and lounge/bistro, multi-purpose rooms, bowling facilities, outdoor terrace for passive recreation, amenities, and car and bike parking.	Facilitate a better connection between the golf course and the new sport community club building	

Opportunity	Background	Strategies	Actions
Shared buildings and spaces	<p>Leases of several community buildings and spaces in District Park have expired, or are on a month-to-month basis, or are due to expire in 2016-17.</p> <p>Current lease agreements for community buildings in the park limit access by other groups to the buildings for a range of activities.</p> <p>There is increasing demand for indoor health and leisure activities in Warringah, such as senior's activities, creative/cultural activities, dance schools, yoga and Pilates, youth activities and entertainment, and children's playgroups/parties.</p>	<p>Maximise use of community buildings and spaces for a range of shared uses</p>	<p>Review lease and licence agreements to allow shared use of buildings in the park.</p> <p>Extend the term of expired leases and licences following review of these agreements.</p> <p>Investigate options for use of buildings for which use agreements are not renewed or extended.</p> <p>Refurbish and adapt community buildings in District Park to a standard which is attractive for health and leisure activities for which there is demand.</p>
Public art	<p>Graffiti walls are situated in Miller Reserve and Passmore Reserve.</p> <p>Warringah Council's <i>Creative Warringah</i> proposes several goals including creating environments which are welcoming, surprising and good for people; and to integrate public art and creative expressions into places, projects and programs.</p>	<p>Integrate public art and creative expression into spaces and activities in District Park.</p>	<p>Implement public art in suitable locations in District Park.</p> <p>Consider the goals of <i>Creative Warringah</i> in future projects and programs in District Park.</p>
Safety			
Visitor safety	<p>Visitors in District Park feel safe during the day, but only one-third of visitors say they would feel safe to visit the park at night (Park User Survey, 2013)</p>	<p>Reflect Safety by Design principles in landscaping and park management</p>	<p>Place suitable external lighting at amenities buildings, pathways and car parks.</p>
Support and connection			
Childcare	<p>A private 120-place childcare centre for aged 0 to 5 years operates in the park. The lease expired in 2015, with options to extend the lease until 2025.</p>	<p>Retain the current childcare centre as required</p>	<p>Renew the lease for the childcare centre.</p>
Heritage and cultural diversity			
Cultural heritage items	<p>Several heritage items listed in Schedule 5 Environmental Heritage of the <i>Warringah Local Environmental Plan 2011</i> are located within the curtilage of District Park, as follows:</p> <ul style="list-style-type: none"> - Manly Creek Bridge crossing Condamine Street at Manly Vale - Bridge crossing Sloane Crescent at Manly Vale - Timber Jetty Remnants and Marine Bollards in Manly Lagoon, adjacent to Passmore Reserve. <p>Other valued items in the park include the Bicentennial Avenue of Trees in Miller Reserve, the sandstone wall on the golf</p>	<p>Preserve cultural heritage items</p>	<p>Investigate the significance of heritage items which are not listed in WLEP 2011.</p> <p>Add significant heritage items to WLEP 2011.</p> <p>Maintain cultural heritage items.</p> <p>Provide on-site interpretive information about cultural heritage items</p>

Opportunity	Background	Strategies	Actions
	course boundary, and the large Port Jackson fig at the southern boundary of the golf course.		

4.2.3 Recreation and lifestyle

Objective:

To provide safe and fit-for purpose facilities, settings and spaces for a diverse range of traditional and emerging sporting, recreation and leisure activities which encourage a healthy lifestyle

Performance targets	Means of assessment
Diverse sporting facilities and spaces which meet the needs of users	Engagement with user groups
Increased use for sport and recreation activities	Bookings, visitor counts
Additional opportunities for a range of unstructured recreation activities	Visitor surveys, increase in unstructured recreation facilities

Opportunity	Background	Strategies	Actions
Diverse facilities			
Sport			
18-hole golf course	<p>Warringah Golf Course was established in the 1930s.</p> <p>The Regional Golf Course Study and Warringah Golf Club Ltd members supported retaining the 18 hole golf course.</p> <p>The lease of the golf course expires in January 2016. Council intends to extend the lease until 2017.</p>	Facilitate a financially viable golf club and multi-purpose 18-hole golf course	<p>Review the lease of Warringah Golf Course including:</p> <ul style="list-style-type: none"> - extending the lease period until this Plan of Management has been adopted and a sports club has been constructed - revising the lease area to accommodate safe walking tracks and crossing points - appropriate environmental management practices
		Provide for safe community access to and use of the golf course	
		Integrate the golf club use and operations with the proposed sports community club	<p>Subject to construction of the proposed sports/ community clubhouse: combine operations of the golf club and sports club where possible.</p> <p>Assess opportunities to upgrade warm-up nets to a fully enclosed "Birdie Cage" design, and possible relocation closer to existing practice facilities and pro shop.</p>
		Relocate and/or upgrade golf practice facilities	
Sports field configuration	Sporting fields in District Park are used for sports including cricket, touch football, soccer, and rugby league. Changing preferences for participation in sport mean that some emerging sports may require space to play which could be	Facilitate use of sporting fields for existing and emerging sports	Review configuration of sporting fields in consultation with existing and potential user groups.

Opportunity	Background	Strategies	Actions
	accommodated at District Park.		
Amenities / facilities at sporting fields	Amenities are located at Nolan Reserve, Passmore Reserve, Miller Reserve and David Thomas Reserve.	Ensure amenities meet the needs of sporting and other park users.	Liaise with Manly Vale Football Club regarding proposed first-floor addition to the building at David Thomas Reserve.
	Sports amenities buildings (middle and south) in Nolan Reserve are in poor condition and have a remaining useful life of 2 years.		Demolish the middle and south amenities buildings in Nolan Reserve at the end of their useful life.
	Development and maintenance of amenities and facilities at District Park is carried out consistent with Council's Asset Management and other relevant plans.		Assess and design new amenities to cater for the needs of users of Nolan Reserve.
Lighting of sporting fields	Floodlighting of sporting fields in Miller Reserve and David Thomas Reserve was recently upgraded to 100 lux to meet the Australian Standard for match practice and competition football.	Provide lighting of sporting fields which allows safe use of fields, and provides flexibility in use with minimal impact on surrounding land uses	Upgrade lighting in Nolan Reserve to 100 lux to enable football competition.
	Lighting in Nolan Reserve is 50 lux training standard.		Optimise sports field lighting at Nolan, Miller and David Thomas Reserves to required sport standards and current best practice.
	Consideration of any new or upgraded sports field lighting is to include comprehensive community engagement, particularly with nearby residents.		
Shade / shelter at sporting fields	Shade for spectators at sporting fields is provided by trees. However, shade for spectators is limited at Nolan Reserve.	Provide shade options at sports fields which don't impede sport or recreation activity.	Support shade options at sporting fields, including trees and built structures.
Multi-purpose sports training facilities	Cricket users require new practice facilities, which could be combined with practice facilities for other sports.	Provide multi-purpose sport practice facilities	Include new practice facilities for cricket and other sports in the masterplan for Nolan Reserve.
Additional futsal courts	Futsal courts are located at the Calabria Club and at Warringah Recreation Centre.	Cater for demand for futsal/multi-use synthetic courts	Support provision of additional futsal/multi-use synthetic courts at locations which could include Warringah Recreation Centre and the Calabria Club.
	The Calabria Club propose to convert another bowling green to futsal courts.		
	Council is considering preparing a Warringah-wide futsal demand study.		
Sports courts	Six tennis courts and three squash courts are located at the Warringah Recreation Centre, which is managed by Warringah Council.	Provide high quality sports courts in District Park	Investigate upgrading tennis and squash courts at Warringah Recreation Centre.
			Identify suitable locations for multi-purpose sports courts catering for informal netball, basketball and other court sports at locations which could include Warringah Recreation Centre and Nolan Reserve.

Opportunity	Background	Strategies	Actions
			Investigate the feasibility of additional squash courts.
Beach volleyball courts	Council has received requests for beach volleyball courts in District Park.	Provide opportunities to play beach volleyball if and where appropriate.	Investigate possible suitable locations for beach volleyball courts in District Park. Such locations may include adjacent to the proposed sports community club building, Warringah Recreation Centre, or the Calabria Club.
Bowling greens	<p>Lawn bowling greens in District Park are located at the Calabria Club (one synthetic and one unused green) and at North Manly Bowling and Recreation Club (3 greens).</p> <p>The Calabria Club have converted one bowling green to futsal courts, and propose to similarly convert another bowling green to futsal.</p> <p>The North Manly Bowling Club lease expires in January 2016, and the Calabria Club lease expires in 2017.</p> <p>The Regional Golf Study (JBAS, 2014) identified that the playing members of 37 bowling clubs in Northern Sydney has declined by 4% between 2010 and 2012.</p> <p>The Sports Club Feasibility Study recommended a reduction in the number of bowling greens at North Manly Bowling Club from three to one to accommodate the proposed new sports club and associated parking.</p> <p>Council is considering preparing a Warringah-wide lawn bowling demand study.</p>	Support lawn bowls if demand exists	Rationalise space for lawn bowls in District Park within existing lease areas according to demand for bowling and alternative uses.
Small-bore rifle range	<p>Manly Small Bore Rifle Club uses a range in District Park off Campbell Parade and adjoining Manly Lagoon. Their lease expires at the end of 2016.</p> <p>The club has investigated and planned to implement ways to minimise the impact of their activities on the local environment.</p>	Support the small bore rifle range while minimising its environmental impact	<p>Manage the small-bore rifle range at its current location, subject to agreement by the small-bore rifle club to rehabilitate the site.</p> <p>Investigate installing lead shot fabrics and curtain systems for mitigating lead contamination of the surrounding environment.</p>
Unstructured recreation			
Picnic and barbecue facilities	Picnic and barbecue facilities are provided in Passmore Reserve and are well used.	Provide facilities and settings for picnics and barbecues	Identify suitable locations to provide additional picnic and barbecue facilities in District Park.

Opportunity	Background	Strategies	Actions
Children's playground	The playground in Passmore Reserve generally caters for toddlers and young children to the age of 7 years. It is an enclosed playground with picnic and barbecue tables, children's bike paths, and an adjoining toilet facility.	Cater for the play needs of young and older children	Upgrade the playground in Passmore Reserve to incorporate nature play and equipment for older children up to 10 years.
Skate park	The skate park in Miller Reserve is a concrete skate bowl which caters for skaters, scooters and BMX riders of a fairly high ability.	<p>Cater for the range of abilities of users of skate parks</p> <p>Encourage use of the skate park by non-skaters</p>	<p>Modify the skate facility to cater for a range of skill levels.</p> <p>Upgrade the skate park and its surrounds in Miller Reserve, which may include:</p> <ul style="list-style-type: none"> - more shade for spectators - more seating for spectators and riders - removing graffiti - providing a water refill station - painting a mural inside the bowl
Indoor/ outdoor action sports facility	<p>Children and young people in Warringah have expressed a need for places to ride bikes.</p> <p>In 2011 Warringah Council demolished the "Freedom" dirt bike jumps in Manly Vale for safety reasons, and proposed to replace them with another dirt bike jump track nearby.</p> <p>Potential sites for a bike dirt jump track, including Miller Reserve and David Thomas Reserve, were assessed. Miller Reserve was considered more suitable by the concept proponent; however a more suitable location may become available.</p>	Provide opportunities for bike activities for children and young people	Engage with the community about developing an indoor/outdoor action sports facility for youth (including a bicycle dirt jump facility) in District Park.
Outdoor fitness equipment	<p>Outdoor fitness equipment is popular with and may be used by children and young people through to seniors.</p> <p>Community members showed support for a parkour facility in District Park through the community engagement process.</p> <p>Parkour and free-running are new and emerging sport and recreation activities. They cater for all ages and abilities, and the equipment is suitable for active and informal uses.</p>	<p>Provide opportunities to increase the physical fitness of people of all ages and abilities in District Park</p> <p>Integrate facilities and settings for outdoor fitness, parkour, free-running and similar activities in District Park</p>	<p>Provide outdoor fitness equipment in District Park, particularly at locations adjacent to pathways.</p> <p>Investigate a suitable location(s) for parkour in District Park.</p>

Opportunity	Background	Strategies	Actions
Outdoor table tennis	Playing table tennis at outdoor tables is becoming increasingly popular in public open space.	Provide opportunities for informal recreation activities, such as table tennis	Investigate provision of outdoor table tennis table/s in District Park.
Support services and facilities			
Mobile food and beverage services	Mobile food and beverage vans offer a valuable service to park users if sport canteens are not operating.	Encourage mobile food/ beverage operations to serve park users.	Investigate infrastructure and accessibility requirements to support mobile food and beverage outlets at peak times in District Park.
Design, maintenance, waste management	Some park users discard plastic drink bottles which are transported to Brookvale and Manly Creeks.	Encourage use of reusable water bottles by users of District Park	Educate hirers about impacts of discarded plastic drink bottles in the creeks. Provide water refill stations in District Park.

4.2.4 Healthy Environment

Objective:

To protect, preserve and enhance the natural environment (land and water) in District Park

Performance targets	Means of assessment
Strengthened integrity of wildlife corridors	Canopy cover, aerial photos, vegetation surveys
Enhanced riparian corridors	Aerial photos, vegetation surveys
Easier fish passage in creeks	Fish surveys
Improved water quality	Water testing and monitoring
Decline in abundance of aquatic weeds	Surveys
Reduction in use of non-renewable energy and potable water	Baseline and future water and energy audits
Reduction in use of chemicals	Water and soil testing
Increase locally native vegetation in bushland	Vegetation surveys
Increase in educational activities	Bookings, participant counts

Opportunity	Background	Strategies	Actions
Natural areas			
Fauna habitat / wildlife corridors	A wildlife corridor extends between Manly Warringah War Memorial Park and the lower reaches of Manly Creek to Manly Lagoon.	Enhance the wildlife corridor between Manly Dam/ Manly Warringah War Memorial Park, Manly Creek and Manly Lagoon.	Recognise the east-west habitat corridor from Manly Dam along Manly Creek to Manly Lagoon in the next review of the Warringah Local Habitat Strategy. Undertake bush regeneration in selected bushland areas in accordance with current best practice and relevant regional and local strategies and priorities.
Riparian zones	The Endangered Ecological Communities (EECs) of Swamp Sclerophyll Forest on Coastal Floodplains and Swamp Oak Floodplain Forest which comprise the waterway and wetland areas of Passmore and Nolan Reserves are listed in the Schedule of Endangered Ecological Communities (EEC) of the NSW <i>Threatened Species Conservation Act 1995</i> . Friends of the Bush volunteer groups, Council staff, contractors and participants in community tree planting events are revegetating turfed or degraded riparian land in Passmore, Nolan and Miller	Protect riparian Endangered Ecological Communities in District Park Undertake maintenance of riparian zones taking into account the impact on riparian vegetation	Maintain and enhance riparian corridors through establishing appropriate riparian buffers, bush regeneration, weed control and improved operational activities such as turf maintenance regimes. Continue to implement riparian zone management activities in accordance with relevant Council policies and strategies.

Opportunity	Background	Strategies	Actions
	Reserves. Large sections of Brookvale and Manly Creek are contained in areas leased to sporting groups, particularly Warringah Golf Club. Lessees are responsible for maintaining the riparian zones in their leased area.	and floodplain management Continue restoration works within habitat corridors and riparian zones with consideration of potential impact to floodplain management Restore piped sections of Manly Creek to natural waterway where possible Facilitate fish passage in Manly and Brookvale Creeks.	Undertake identified creek and riparian restoration works in accordance with current best practice and relevant regional and local strategies and priorities. Investigate the feasibility of restoring the piped section of Manly Creek on Warringah Golf Course to an open creek with riparian vegetation and satisfactory fish passage. In consultation with the lessee, investigate removal or modification of the dam on Manly Creek downstream of Condamine Street.
Water quality	Poor water quality from stormwater and other sources limits recreational use of Brookvale and Manly Creeks. Manly Lagoon often does not meet ANZECC 2000 standards for both primary (e.g. swimming) and secondary (e.g. canoeing) contact recreation, and so is closed for various recreational uses. Five Stormwater Quality Improvement Devices (SQIDs) in the District Park area reduce pollutants entering the waterways. These devices are monitored and maintained approximately every three months and following heavy rain events. Warringah Council is monitoring Phytoplankton, Zooplankton and chlorophyll in Manly Lagoon off Nolan Reserve to assess eutrophication and other ecological conditions.	Improve the quality of water in creeks and waterways. Improve water quality in Brookvale and Manly Creeks suitable for secondary contact recreation. Control pollutants from upstream areas	Continue to monitor and maintain Stormwater Quality Improvement Devices (SQIDs) every three months and following heavy rain events. Continue water quality monitoring and project partnerships with Sydney Water and other stakeholders. Investigate the feasibility of installing additional SQIDs in key locations in the Manly and Brookvale Creeks catchment.
Aquatic weeds	High priority noxious weeds are being removed from Brookvale Creek.	Manage high priority aquatic weeds in riparian areas	Continue strategic control of high priority aquatic weeds in Brookvale and Manly Creeks.

Opportunity	Background	Strategies	Actions
Contam-ination	There is potential for contamination of land in District Park due to unknown landfill material and historic uses.	Minimise the impacts of contamination on the natural environment and use of District Park	Manage contamination issues appropriately as they arise.
Bushland			
Bush regener-ation	<p>Bush regeneration is carried out in District Park by Warringah Council's Friends of the Bush groups at Mermaid Pool, Warringah Golf Course, and Passmore Reserve.</p> <p>Contract bush regeneration works are taking place in remnant bushland along Manly Creek, around David Thomas Reserve, Brookvale Creek and Manly Lagoon.</p>	<p>Restore areas of remnant bushland to enhance wildlife habitat</p> <p>Provide support for re-establishing locally native vegetation</p>	Continue strategic bush regeneration activities in District Park.
Fauna			
Threatened species	<p>Threatened microbat species are known to forage within District Park, and roost within nearby stormwater infrastructure.</p> <p>Waterways and riparian vegetation within the park are known foraging habitat for threatened and migratory birds including the Black Bittern.</p> <p>Any developments and activities in District Park which have the potential to modify foraging and roosting habitat must account for potential impacts on threatened bird and bat species.</p>	Protect and enhance threatened species habitat	<p>Maintain and enhance existing natural areas within District Park.</p> <p>Ensure future management actions are undertaken in accordance with the requirements of the <i>Threatened Species Conservation Act 1995</i> and <i>Environmental Planning and Assessment Act 1979</i>.</p>
Sustainability			
Energy and water	<p>Council has installed automated and remotely controlled lighting and irrigation systems which have reduced use of energy and water through unauthorised access to playing fields and amenities in District Park. This system has the added advantage of detecting, automatically shutting down and alerting staff to water leaks in the irrigation system, potentially saving thousands of litres of water.</p> <p>Changed maintenance practices have reduced the use of mains water for playing fields in District Park. These changed maintenance practices include increasing use of aeration and of wetting agents to reduce hydrophobic water sheeting and to improve water penetration and retention in the soil; and improving bore water management which has reduced the need for mains water.</p> <p>Warringah Golf Club has a licence from the Office of Water for harvesting water</p>	Minimise use of water and energy in District Park	<p>Include requirements in lease agreements for lessees to prepare environmental management plans which address the use and management of water and energy as required.</p> <p>Incorporate Water Sensitive Urban Design (WSUD) into the design of all future facilities, landscaping and vehicle parking areas.</p>

Opportunity	Background	Strategies	Actions
	from the dam to water the golf course.		
Chemical use	Dangerous chemicals and poisons can leach into the surface or groundwater, and can affect soil, plants and water for a long time. Considering that District Park is highly vegetated, and noting that Manly and Brookvale Creeks traverse the area, and flow immediately into Manly Lagoon, appropriate care should be taken to protect bushland and sensitive receiving water bodies.	Minimise use of chemicals in District Park	Include requirements in lease agreements for lessees to prepare environmental management plans which address use and management of pesticides, fertilisers and other chemicals.
Waste management	Waste management plans are required to be prepared to accompany applications to hold major events in District Park.	Minimise waste generated from use of District Park	Review waste management requirements in future use agreements.
Natural hazards and climate change			
Bushfire	Residential properties and Council assets adjoining David Thomas Reserve have been rated in the Warringah Pittwater Bush Fire Risk Management Plan (2010) as a "high" risk asset. Hazard reduction burning works were conducted in David Thomas Reserve in 2012, which alleviated the bush fire risk.	Manage the impacts of bushfire in District Park	Continue to co-ordinate bushfire risk management activities in accordance with the Warringah Pittwater Bushfire Risk Management Plan 2010.
Flooding	All reserves in District Park are flood-prone. The entrance to Manly Lagoon, which is jointly managed by Warringah and Manly Councils, is occasionally mechanically opened to reduce the risk of flooding. Manly and Brookvale Creeks, which flow into Manly Lagoon, periodically flood. The two Councils have prepared a Project Agreement for the Joint Management of Routine Maintenance Operations on Manly Lagoon (2012). This agreement aims to ensure that the Councils work together to reduce flood risk while protecting the health of the lagoon, and maintaining infrastructure such as low flow pipes and litter traps. The Manly Lagoon Flood Study (2013) identified the existing and future flood behaviour in the Manly Lagoon catchment. The revision of the Manly Lagoon Floodplain Risk Management Study and Plan will evaluate and recommend options to manage flooding within the catchment.	Manage flood risks appropriately	Implement actions identified in the revision of the Manly Lagoon Floodplain Risk Management Plan.
Education and interpretation			
Education activities	Environmental activities such as Friends of the Bush, tree planting days, and school excursions to learn about the environment are provided in natural areas of District Park. The Warringah Cultural Plan	Encourage the community to learn about the natural environment in District	Facilitate environmental education and community activities in District Park where appropriate. Investigate opportunities to expand community volunteer groups to

Opportunity	Background	Strategies	Actions
	recommended introducing environmental walks in bushland in Warringah.	Park	monitor water quality, biodiversity and to restore riparian and bushland areas.
Bird hides and viewing platforms	The natural areas in District Park provide excellent opportunities to watch local and migratory bird species.	Improve opportunities to watch birds and other wildlife in District Park	Investigate environmental interpretation structures (such as bird hides and viewing platforms) where appropriate and which are sympathetic with the environment and other park uses.
Interpretive signage	Some interpretive signs about flora and fauna have been installed along Brookvale Creek.	Provide opportunities for park users to learn about the natural environment in District Park during their visit	Review existing interpretive signage in District Park. Update or replace signage where required and in accordance with Warringah's signage strategy.

4.2.5 Connected transport

Objective:

To improve access to District Park by public transport and active transport, and access within the park for walking, cycling and universal access

Performance targets	Means of assessment
Increase in users accessing District Park by public transport, walking and cycling	Observations, visitor surveys
Decrease in parking conflicts in local streets	Observations, complaints to Council
Increase in walking and cycling links within the park and to adjoining areas	Length of paths and tracks

Opportunity	Background	Strategies	Actions
Public transport			
Public transport	5% of users of District Park travel to the park by public transport.	Include opportunities to support access to public transport in any future development options for District Park.	Provide accessible links between bus stops, amenities buildings and other destinations in the park.
	Numerous bus routes connect District Park with the City and northern beaches along Condamine Street, Manly along Pittwater Road, and Frenchs Forest via Allambie Road.		Produce an information brochure about District Park including modes of transport to the park, location of bus stops and other relevant information.
			Provide information about public transport options to and from the park to Sydney Buses, Roads and Maritime, and include on the Warringah
			Include public transport options on the Warringah bike map.
Roads and parking			
Vehicle access	77% of park users travel to the park by private motor vehicle.	Improve opportunities to access District Park by vehicle.	Provide accessible pathways between car parks and buildings in the Park.
	Condamine Street and Pittwater Road are busy roads which are congested in peak hours. The secondary roads of Kentwell Road, Sloane Crescent and Campbell Parade separate areas within the park or adjoin the park.		Review use of car parking areas in District Park.
	Speed humps control the speed of traffic on Campbell Parade and Sloane Crescent.		

Opportunity	Background	Strategies	Actions
Vehicle parking areas	Numerous off-road vehicle parking areas are provided in the park at each sporting complex (David Thomas, Miller, Passmore, and Nolan Reserves) at the child-care centre, the small-bore rifle club, North Manly Bowling Club, Warringah Recreation Centre, and Warringah Golf Club. Parking is also available on surrounding streets. Parking for park users is adequate at most times, except on Friday evenings for touch football, Saturdays for winter sport, and for school sport carnivals at Nolan Reserve. Lack of parking at peak times causes park users to park in local side streets, inconveniencing residents. Additional parking spaces at the proposed sports community club building will be necessary to reduce parking on local streets. Car parking associated with the new building would be consistent with the requirements of the Warringah Development Control Plan.	Improve opportunities to park vehicles in District Park while minimising encroachment of parking areas on the park and conflicts with other park users	Investigate opportunities to upgrade and reconfigure vehicle parking throughout District Park where demand warrants.
		Ensure adequate vehicle parking associated with any new facilities	Provide adequate car parking spaces to cater for users of the new sports community club building.
		Promote safety and security for users of car parks	Review existing lighting of car parks.
			Provide additional lighting of car parks as required.
Walking and cycling			
Improvements to walking/ cycling paths	Shared paths for walking and cycling are provided in Passmore Reserve and Nolan Reserve.	Improve opportunities for walking and cycling in District Park	Implement improvements to walking/ cycling paths in District Park identified in the Warringah Bike Plan.
			Install seating along walking and cycling paths.
		Improve safety and public amenity along shared paths	Install water refill stations at appropriate locations along walking/cycling paths.
			Install dog waste bins at appropriate locations along walking/cycling paths.
		Investigate lighting upgrades along walking/cycling paths.	
			Investigate walking/cycling/ golf buggy access over waterways.
New walking and cycling tracks in District Park	The Park User Survey (2013) found that 15% of park users walk to the park and 3% of park users cycle to the park.	Improve opportunities to access District Park by walking and cycling.	Implement new walking/ cycling tracks in District Park identified in the Warringah Bike Plan.
		Develop strategic links for pedestrians and cyclists which facilitate activity within and around District	Investigate new perimeter shared walking/cycling tracks in Nolan, Miller and David Thomas Reserves.
			Consider provision of footbridges and landscape treatments across the central and southern stormwater

Opportunity	Background	Strategies	Actions
Pedestrian crossing of internal roads	Pedestrian/vehicle conflicts occur on Sloane Crescent between David Thomas and Miller Reserves, and on Kentwell Road.	Park.	drains in Nolan Reserve.
		Reduce traffic speeds and improve safety of pedestrians crossing adjoining roads	Investigate the feasibility of relocating the fence and providing a pedestrian access path along the southern side of Kentwell Road. Figure 1 Investigate opportunities to improve pedestrian and cyclist access and safety for crossing Kentwell Road through provision of traffic calming measures.
		Promote walking and cycling links between reserves within District Park	Figure 2 Consider shared path link under Condamine Street between Miller Reserve and Warringah Golf Course.
Walking / cycling links to adjoining areas	The community has identified that links from District Park to adjoining natural areas such as Manly Dam and Manly Lagoon are desirable.	Link District Park with adjoining areas	Investigate the feasibility of linking David Thomas Reserve with Manly Dam via the Mermaid Pool.
			Investigate opportunities to link David Thomas Reserve to Bates Avenue in Allambie Heights via the Bates Avenue steps.
			Implement other walking / cycling tracks between District Park and adjoining areas identified in the Warringah Bike Plan.
Bike parking	There are currently no existing or planned bike parking facilities in District Park (in the Warringah Bike Plan). However, a review of this Bike Plan will commence shortly.	Encourage park users to ride bikes to District Park	Provide bike parking facilities at the Passmore Reserve playground, Warringah Recreation Centre, and community and amenities buildings.
Access for all			
Access for all	Access for everyone in District Park has improved in recent years, with accessible parking spaces, pathways and a footbridge being provided.	Ensure universal access to and use of spaces and facilities in District Park.	Conduct an access audit of District Park.
			Address any issues raised in the Access Audit.
Wayfinding			
Directional signage	The lack of directional signage in the park was identified as an issue in the visitor survey.	Ensure easy movement around and through District Park.	Implement Council's signage strategy.

5 IMPLEMENTATION

5.1 Governance

At present Warringah Council manages District Park. District Park will continue to be managed by Warringah Council.

Council's management of the sporting fields in District Park and the Warringah Recreation Centre will ensure equitable access to facilitate uses which align with community needs. Management of the sporting fields will be consistent with the Sportsground Plan of Management and relevant policies.

Sports fields will be managed with consideration of local amenity, sporting needs, and Council policies and practices.

Council will have oversight of all use agreements. Day-to-day management of leased and licensed areas will be the responsibility of the leaseholder according to the terms of the lease or licence agreement.

5.2 Future uses and developments

5.2.1 Permitted uses and developments

Introduction

It is not possible to forecast every activity, development or structure that may occur in District Park in the future. New activities, developments and structures may be proposed in response to an application for use of the Park, or because funding or another opportunity becomes available, or to address a need or management issue that may not be evident when preparing this Plan of Management.

-

Principles

District Park is generally intended to be used for active sport, informal and passive recreation, social and cultural events, and preservation of natural areas.

Any use or development that would encroach on the Park's open space should be minimised, unless it can be shown that the proposed use or development is more efficient use of the space and is consistent with the objectives of this Plan of Management.

Legislative requirements

Permissible uses and developments in District Park must be in accordance with relevant legislation in force, particularly:

- ☐ categorisation of community land under the *Local Government Act 1993* and the *Local Government (General) Regulation 2005*.
- ☐ uses for which leases, licences and other estates may be granted on community land under the *Local Government Act 1993*.

- ☐ the principles of Crown land management under the *Crown Lands Act 1989*.
- ☐ zoning under the Warringah Local Environmental Plan 2011.
- ☐ State Environmental Planning Policy (Infrastructure) 2007.
- ☐ Commonwealth legislation.

-
- Refer to Appendix F for more information.
-

Other considerations

-
- In addition to the legislative considerations outlined above, assessment criteria for proposals for new activities and/or developments should address:
 - ☐ the objectives of this Plan of Management (Section 1).
 - ☐ the objectives for management of District Park (Sections 3 and 4).
 - ☐ community values of the Park (Section 3)
 - ☐ community objectives for the Park (Section 3)
 - ☐ the future roles of the Park (Section 3)
 - ☐ Council plans and policies.

Specific activities

Sporting activities

-
- Seasonal sporting activities would be conducted according to the Sportsground Plan of Management and Conditions of Hire.
-

Performances and events

Warringah Council will encourage performances and events which are aligned with the objectives of this Plan of Management, and other Council plans and policies. The suitability of performances and events in District Park will be assessed on a case-by-case basis.

Sale and consumption of alcohol

-
- Sale and consumption of alcohol at District Park would be according to the conditions of any current licence issued by the Office of Liquor, Gaming and Racing, and Council processes and requirements.
-

5.2.2 Scale and intensity of use and development

Introduction

-
- The scale and intensity of future uses and development in District Park is dependent on the:
 - ☐ nature of the approved future uses.
 - ☐ Landscape Concept Plan (Section 4.1) and subsequent detailed Masterplans.
 - ☐ impact on the condition of the park and assets.
 - ☐ impact on adjoining residents.

Any proposal to use buildings, structures and spaces in District Park will be considered on merit and balanced against the need to maintain the amenity of adjoining residents and land uses.

Buildings and structures

Express authorisation

This Plan of Management expressly authorises development of new buildings and redevelopment of existing buildings consistent with the scale and intensity of buildings and structures as shown on the Landscape Concept Plan and subsequent detailed Masterplans.

Design considerations

Building envelopes

District Park is zoned as RE1 Public Recreation. Therefore no height or building envelope controls relate to the site under WLEP 2011.

Access

Incorporate any relevant standards to new developments and refurbishment within the Park as per Australian Standard 1428 (Parts 1 – 4) Design for Access and Mobility.

Seating for people with disabilities should comply with the Disability Discrimination Act and the Building Code of Australia.

Sustainable development

All facilities, infrastructure (new and renewed), and maintenance in District Park will integrate sustainability in terms of energy use, life cycle costs, source material impacts, and Water Sensitive Urban Design (WSUD).

All new buildings and/or refurbishments in District Park are to be developed consistent with Council's Operational Management Standard 'Environmentally Sustainable Design and Management of Council Built Assets'.

Parkland

Intensity of use of the parkland must be monitored in terms of its impact on the condition of the land and built assets. Corrective action, such as fencing off worn grassed areas, may be implemented if the condition of the park is impacted upon.

Traffic and parking

The impact of traffic and parking associated with organised sport or events on local residents and businesses will be managed on a case-by-case basis.

Planting

Species selected for planting in riparian areas in District Park will be endemic to the area or to Australia where possible. Elsewhere in District Park plant species which are appropriate for a highly modified and used park will be used.

Planting will be undertaken on a site-specific basis as required.

Activities

It is envisaged that activities at District Park which may attract high numbers of people are sporting competitions, and special events. Applications for such activities will be assessed on a case-by-case basis.

-
-

5.2.3 Assessment and approval of permissible uses and developments

Community land

Warringah Council must expressly authorise proposed developments on community land under the *Local Government Act 1993*. This authorisation in a Plan of Management gives 'in principle' support for certain activities to proceed to the development assessment stage. However, this Plan does not in itself imply or grant consent for these activities. Any proposed developments which are consistent with this Plan are still subject to development consent processes.

Crown land

-

- Clause 49 of the *Environmental Planning and Assessment Regulation 2000* provides for the making of development applications by the owner of the land to which the development application applies, or by any other person with the written consent of the owner of the land. A development application made by a lessee of Crown land may only be made with written consent given by or on behalf of the Crown.

Evaluation and approval

- All proposed uses, development and building works in this Plan of Management will be assessed if required through a Development and Building Application process consistent with the *Environment Planning and Assessment Act 1979*. This Plan of Management would be an important supporting document for the required development and building applications for the proposed works.

- After a Plan of Management is adopted Council may only assess applications for small-scale activities or developments at District Park as it is the land owner. The Warringah Development Assessment Panel will assess any significant development applications which are authorised by this Plan. Any Development Applications, proposed works and major management issues would be advertised widely for information and to invite comment.

Lot 2748 DP 752038 in David Thomas Reserve is included on the Bush Fire Prone Land Map. Any Development Application (DA) on that lot must be accompanied by a Bush Fire Hazard Assessment Report.

5.3 Use agreements

Areas in District Park which are leased or licensed are shown in Figure 7. Use agreements which apply to District Park are set out in Table 4.

Figure 6 Leased/licensed areas in District Park

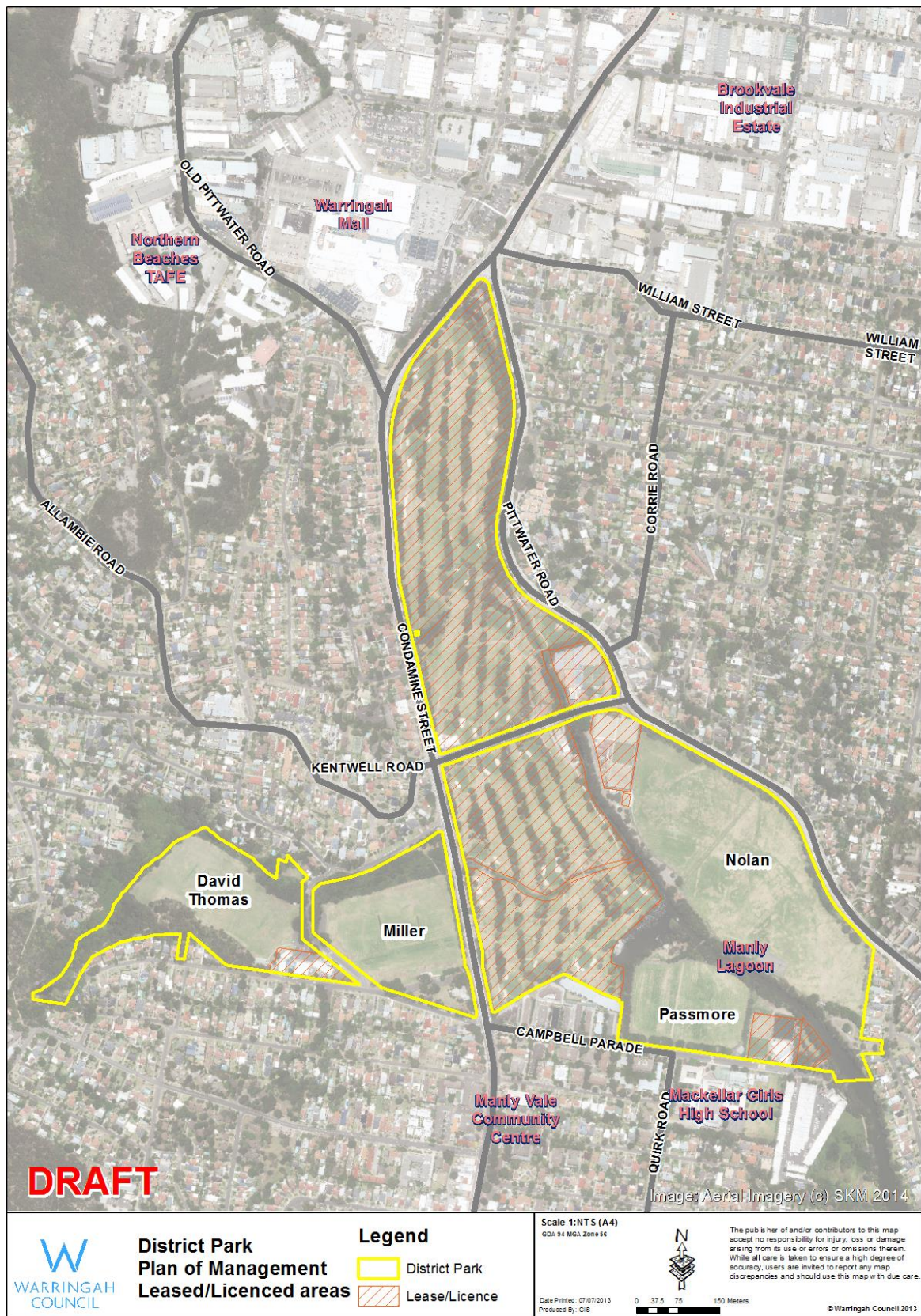


Table 4 Existing use agreements

Area of District Park	Use agreement	Lessee/ licensee	Permitted activity	Term	Expiry date
Warringah Golf Course	Lease	Warringah Golf Club	Golf course and other recreation activities which includes retail sales	1 year and 7 months	31 January 2016
Part of David Thomas Reserve	Lease	G8 Childcare Centre	Childcare centre	5 years	6 October 2019, plus a 5 year option
Part of Nolan Reserve	Lease	North Manly Bowling and Recreation Club	Bowling and Recreation Club which includes retail sales	4 years and 10 months	31 January 2016
Part of Nolan Reserve	Lease	Christian Bros Junior Rugby League Football Club	Clubhouse and recreation activities which includes retail sales	Expired lease	N/A
Part of Passmore Reserve	Lease	Manly Vale Calabria Bowling Sports and Social Club	Bowling, sports and social club	10 years	31 March 2017
Part of Passmore Reserve	Lease	Manly Small Bore Rifle Club	Small bore rifle range and club house	5 years	31 December 2016
Warringah Recreation Centre	Licence	Luik Holdings Pty Ltd	Squash and other recreation activities	2 years and 10 months	31 August 2016
Warringah Recreation Centre	Licence	Voyager Tennis Pty Ltd	Tennis and other recreation activities which includes retail sales	2 years and 10 months	31 August 2016
Warringah Recreation Centre	Booking agreement	Northern Beaches Futsal Association Inc.	Futsal and other recreation activities	3 years	31 August 2016

-
- This Plan of Management authorises the current leases and licences until the end of their current terms. Prior to the expiry date, each lease or licence agreement will be reviewed, and renewed if appropriate.
-

5.3.3 Authorisation of future leases, licences and other estates

Introduction

The *Local Government Act 1993* requires that any lease or licence of community land is authorised by a Plan of Management.

Leases, licences and other estates for the use of District Park are permissible under:

- Sections 46 and 47 of the *Local Government Act 1993*.

- ☐ the core objectives for the relevant category of community land.
- ☐ *Crown Lands Act 1989*.
- ☐ the Warringah Local Environmental Plan, and pursuant to development consent if required.
- ☐ this Plan of Management.

Leases will entered into where use of all or part of an area is required due to scale of investment or security or an area is required with terms in accordance with Sections 46 and 47 of the *Local Government Act 1993*.

Licences are of shorter duration and are for control of all or part of an area.

All permissible uses of community land under lease, licence or another estate listed in Section 46 of the *Local Government Act 1993* are expressly authorised by this Plan.

- - This Plan of Management particularly authorises the following leases, licences and commercial uses for District Park:
 - - ☐ leases and licences applying to District Park must provide a multi-user approach to community assets.
 - ☐ licences must allow for a broad range of uses.
 - ☐ licences for commercial activities would be in keeping with the core objectives for the land and must not reasonably alienate the land.
 -
 - Leasing, licensing and commercial uses in District Park will be in accordance with the objectives and principles of Council's Community Strategic Plan.
 -
 - Depending on the nature of the proposed lease, licence and commercial use, Council would develop specific objectives and requirements tailored to the proposal. .
 -
- All proposed activities under lease or licence would be subject to Council's conditions, approval processes and booking fees.

Uses

Under Section 46 of the *Local Government Act 1993*, Council may lease or licence community land in a Plan of Management for purposes consistent with the categorisation and zoning of the land.

The following leases, licences and other estates are authorised within this Plan of Management and are therefore permissible in District Park.

Table 5 Authorised leases, licences and other estates

Proposed use	Land to which authorisation applies	Express authorisation of lease, licence or other estate for:
Sports-ground	All spaces, buildings and facilities in District Park which may be	Sports and related purposes such as events, which may be defined as any sporting,

Proposed use	Land to which authorisation applies	Express authorisation of lease, licence or other estate for:
Use	categorised as Sportsground or General Community Use.	recreational, cultural, educational, promotional, commercial, musical event and/or activities which the park can cater for, providing the core objectives of the Sportsground and General Community Use categories are met.
Catering	Catering facilities within land categorised as Sportsground and General Community Use. This includes the area used to prepare food and the temporary canteens on the grounds.	Food and beverage facilities may serve prepared snacks, packaged and prepared foods, with alcoholic and non-alcoholic beverages to take away. The food and beverage facilities are to be supportive of the function of District Park.
Combined sports community club building	Land categorised as Sportsground for the use of the new combined sports club	Distribution of alcoholic beverages, restaurant food and entertainment, along with the sale and hire of sports equipment associated with use of the park. Any other activities for which a registered club would be licensed.
Advertising	Land categorised as Sportsground and General Community Use.	Internal advertising, where it is supportive of the use of the land and not visible from the exterior. Placing advertising material on the ground and buildings providing it is consistent with State Environmental Planning Policy No. 64 – Advertising and Signage (SEPP 64). New signage would be subject to assessment under the provisions of SEPP 64, Warringah Local Environment Plan 2011, and Warringah Development Control Plan.
Commercial uses	Land categorised as Sportsground, Park and General Community Use.	Small-scale commercial uses which support the use of District Park for sport, passive recreation, and cultural and social activities, such as bicycle hire and mobile food/beverage vans. Large-scale commercial uses which offer a community benefit and generate income.

Other estates

This Plan of Management authorises Council to grant “an estate” over community land for the provision of public utilities and works associated with or ancillary to public utilities in accordance with the *Local Government Act 1993*.

Easements

This Plan of Management expressly authorises the granting of easements over land in District Park to provide pipes, conduits or other connections under the ground surface. This is limited to easements which connect premises adjoining community land to an existing water, sewer, drainage or electricity facility of Council or another public utility provider that is situated on community land. Such easements must minimise impacts on the condition and use of the park.

Granting of easements above, on or under the surface of community land or to land that is not community land is not within the authority of this Plan of Management. These easements include, but are not limited to piping to a natural watercourse, piping from a facility on community land to a facility on private land, and private vehicular or pedestrian access.

Short-term casual hire / temporary licences

All short-term casual hire will be in accordance with the *Local Government (General) Regulation 2005*. To be considered as casual hire, the use or occupation must not:

- ☐ involve the erection of any building or structure of a permanent nature.
- ☐ continue for more than three consecutive days (in the case of any use or occupation that occurs only once).
- ☐ continue to recur for a period of more than 12 months in the case of uses occurring more than once. Each occurrence must be no more than 3 consecutive days, not including Saturday and Sunday.

Authorisation is granted for short-term casual hire in District Park for the following uses.

Table 6 Authorised uses for short term casual hire of District Park

Proposed use	Land to which authorisation applies	Express authorisation of lease, licence or other estate for:
Sport and events	Land categorised as Sportsground, Park, General Community Use	Occasional sporting, recreational, social or educational events. This would include activities such as one-off sporting events and events such as fetes, fairs and cultural, musical or entertainment events.
Other short-term uses of community land	Land categorised as Sportsground, Park, General Community Use	Short term/temporary uses set out in the <i>Local Government Act 1993</i> and the <i>Local Government (General) Regulation 2005</i> including: <ul style="list-style-type: none"> <input type="checkbox"/> wedding ceremonies and functions. <input type="checkbox"/> playing of a musical instrument or singing for fee or reward. <input type="checkbox"/> delivering a public address or speech <input type="checkbox"/> markets and / or temporary stalls including food stalls. <input type="checkbox"/> commercial filming and photography. <input type="checkbox"/> corporate functions. <input type="checkbox"/> birthday parties and family gatherings. <input type="checkbox"/> other special events/ promotions provided they are on a scale appropriate to the use of a regional park, or to the benefit and enjoyment of the local community. <input type="checkbox"/> emergency purposes, including training, when the need arises.

All short-term temporary and casual uses would be subject to Council's standard conditions for hire, approval processes, and booking fees. A temporary licence would be issued by Council as part of the approval process prior to the park being used for these activities. Organisers of the activity are subject to conditions of hire.

Fees for short term, casual bookings will be in accordance with the fees and charges as published in Warringah Council's *Operating Plan and Budget*.

Subleases

Where a lease arrangement has been entered into with Council for community land, subleasing of the land must be in accordance with the requirements of Section 47C of the *Local Government Act 1993*.

Under Clause 119 of the *Local Government (General) Regulation 2005*, community land leased by a sporting club may be sub-leased for refreshment kiosks, dances and private parties. Under the same clause, a bowling club may be sub-let to a croquet club.

-

5.4 Monitoring

Implementation of actions in this Plan of Management according to their assigned priorities will be monitored annually through the preparation of annual performance reports, budgets, and capital works programs. It should be recognised however that commencement and completion of the recommended actions in this Plan of Management depends on available Council resources, funding, and Council's priorities in its annual works program. The priority of each action should be reassessed annually to determine if the stated priority is still relevant.

5.6 Reporting

Achievement of actions listed in this Plan of Management will be reported using Council's Integrated Planning and Reporting Framework. Achievement of major actions will be reported in Warringah Council's Annual Report.

Income, expenditure and achieved actions regarding District Park will be reported to Council after each financial year.

5.7 Review

This Plan of Management is intended to be reviewed and updated when required. It should be updated to reflect changing community and Council priorities and issues, to take into account changes in grants and funding, legislation or government directions, and to recognise completed actions. Review of this Plan of Management should also take into account the outcomes of periodic reviews of Council's strategic and operational plans.

The Action Plan tables have a shorter life and therefore require more frequent reviews and updating. The Action Plan tables should be reviewed and revised when required in accordance with Council's budgets, Capital Works Program and changing priorities.

6 REFERENCES

- Chapman, G.A. and Murphy, C.L. (1989) *Soil Landscapes of the Sydney Region*.
- ERM (2001a) *Proposed Categorisation of Land at District Park: Report on Public Hearing*. Prepared for Warringah Council, March.
- ERM (2001b) *Proposed Categorisation of Land at District Park: Report on Public Hearing (2)*. Prepared for Warringah Council, July.
- Golf Business Advisory Services (2015) *District Park Clubhouse Feasibility Study*.
- Hajkowicz, S.A., Cook, H., Wilhelmseder, L., Boughen, N. (2013) *The Future of Australian Sport: Megatrends shaping the sports sector over coming decades*.
- Integrated Open Space Services (2013) *Benchmark Park User Satisfaction Survey*.
- JBAS (2014) *Northern Beaches Regional Golf Study*. Prepared for Warringah Council, April.
- NSW Government (2014) *A Plan for Growing Sydney*. December.
- SGL Consulting (2008) *Recreation Needs Study*. Prepared for Warringah Council, February.
- SGL Consulting (2008) *Recreation Needs Study: Key Findings, Strategic Directions and Recommendations*. Prepared for Warringah Council.
- SGL Consulting (2009) *Recreation Needs Study: Open Space and Facilities Provision Review – Technical Paper One*. Prepared for Warringah Council.
- Warringah Council and Integrated Site Design Pty Ltd (1995) *District Park Plan of Management: A significant area plan of management*. Adopted November 1995.
- Warringah Council (2002) *District Park Plan of Management*. Adopted 23 April 2002.
- Warringah Council (2006) *Children and Family Services Strategy*.
- Warringah Council (2007) *Cultural Plan*.
- Warringah Council (2007) *Playground Strategy*.
- Warringah Council (2007) *Sportsgrounds Plan of Management*.
- Warringah Council (2009) *Recreation Strategy 2009*.
- Warringah Council (2011) *Warringah Section 94A Development Contributions Plan*.
- Warringah Council (2011) *Draft Warringah Biodiversity Conservation Study*.
- Warringah Council (2013) *Warringah Council's Youth Strategy 2013-2023*.
- Warringah Council (2014) *Creative Warringah: Warringah Council's strategy for a creative and connected community for all 2014-2020*.
- Warringah Council (undated) *Living Well Warringah: Warringah Council's Ageing Strategy*.
- Warringah Shire Council (1991) *A Brief History of Manly-Warringah District Parks*.

APPENDICES

A LAND INCLUDED IN THIS PLAN OF MANAGEMENT

Register Number	Lot	Section	Deposited Plan	Address	Category
69I/1A	2741		752038	Lot 2741/9999 Condamine Street MANLY VALE NSW 2093	General Community Use, Natural Area Watercourse
69I/1B	2740		752038	Lot 752038/9999 Condamine Street MANLY VALE NSW 2093	General Community Use
69I/1C	2747		752038	Lot 5747/9999 Condamine Street MANLY VALE NSW 2093	General Community Use
71/1	2742		752038	Lot 2742/9999 Condamine Street MANLY VALE NSW 2093	Natural Area Watercourse, Sportsground
71/2	3	3	5875	Lot 3/ Sloane Crescent ALLAMBIE HEIGHTS NSW 2100	Park
71/3A	1		449244	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Sportsground
71/3B	25		664878	Pittwater Road NORTH MANLY NSW 2100	Sportsground
71/5A	2		1125336	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Natural Area Watercourse, Sportsground
71/5B	3		1125336	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Natural Area Watercourse, Sportsground
71/5C	4		1125336	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Natural Area Watercourse, Sportsground
71/5D	5		1125336	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Natural Area Watercourse, Sportsground
71/5E	6		1125336	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Natural Area Watercourse, Sportsground
71/5F	7		1125336	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Natural Area Watercourse, Sportsground
71/5G	8		1125336	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Natural Area Watercourse, Sportsground
71/5H	9		1125336	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Natural Area Watercourse, Sportsground
71/5I	10		1125336	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Natural Area Watercourse, Sportsground
71/5J	11		1125336	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Natural Area Watercourse, Sportsground
71/5K	12		1125336	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Natural Area Watercourse, Sportsground

Register Number	Lot	Section	Deposited Plan	Address	Category
71/5L	13		1125336	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Natural Area Watercourse, Sportsground
71/5M	14		1125336	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Natural Area Watercourse, Sportsground
71/5N	15		1125336	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Natural Area Watercourse, Sportsground
71/5O	28	A	5857	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Sportsground
71/5P	27	A	5857	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Sportsground
71/5Q	26	A	5857	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Sportsground
71/5R	24	A	5857	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Sportsground
71/5S	23	A	5857	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Sportsground
71/5T	22	A	5857	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Sportsground
71/5W	21	A	5857	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Sportsground
71/5X	20	A	5857	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Sportsground
71/5Y	19	A	5857	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Sportsground
71/5Z	18	A	5857	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Sportsground
71/6	12	A	5857	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Natural Area Watercourse, Sportsground
71/8	2		819059	Lot 2/ Cornwell Road ALLAMBIE HEIGHTS NSW 2100	Park
71/9A	17	A	5857	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Sportsground
71/9B	16	A	5857	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Sportsground
71/9C	15	A	5857	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Sportsground
71/9D	14	A	5857	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Sportsground
71/9E	13	A	5857	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Sportsground
71/9F	1		723586	Pittwater Road NORTH MANLY NSW 2100	Natural Area Watercourse, Sportsground

Register Number	Lot	Section	Deposited Plan	Address	Category
71/9G	1		1125336	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Natural Area Watercourse, Sportsground
71/9H	16		1125336	Nolan Reserve Pittwater Road NORTH MANLY NSW 2100	Natural Area Watercourse, Sportsground
72/6A	87		12578	Lot 87/9996 Riverview Parade NORTH MANLY NSW 2100	General Community Use
72/6B	88		12578	Lot 87/9996 Riverview Parade NORTH MANLY NSW 2100	General Community Use
72/7	2762		752038	Lot 3/ Campbell Parade MANLY VALE NSW 2093	Natural Area Watercourse, Sportsground
76/1	2748		752038	David Thomas Reserve Campbell Parade MANLY VALE NSW 2093	General Community Use, Natural Area Bushland, Natural Area Watercourse, Park, Sportsground
76/2	10		27009	Lot 10/9999 Campbell Parade MANLY VALE NSW 2093	Natural Area Bushland
77/1	2744		752038	Lot 2744/9999 Condamine Street MANLY VALE NSW 2093	Natural Area Watercourse, Park, Sportsground
77/1A	2743		752038	Campbell Parade MANLY VALE NSW 2093	Natural Area Watercourse, Park, Sportsground

B PROCESS OF PREPARING THIS PLAN OF MANAGE- MENT

Dates	Stage	Engagement	Outputs
Dec 2012	Council resolves to review current Plan of Management for District Park and to prepare a new Plan of Management by December 2015	-	Report to Council. Council resolution on 11 December 2012
Feb-May 2013	Research background information, issues and opportunities	Park User Survey Council staff	Benchmark Park User Satisfaction Survey (Integrated Open Space Services, 2013)
May – Nov 13	Prepare Discussion Paper	Council staff Recreation and Open Space Strategic Reference Group	District Park Discussion Paper Nov 2013
Nov 13	Council endorses the process for review of District Park Plan of Management 2002	Council meeting	Report to Council Council resolution to approve public exhibition on 26 November 2013
Nov 13 – Mar 14	Community and stakeholder engagement on Discussion Paper	Signage installed in the park Letterbox drop of local residents and businesses Council website: Your Say Warringah project page, online feedback form, interactive map Advertisements in the <i>Manly Daily</i> Media release Posters and hard copies at Warringah Golf Club, North Manly Bowling Club, Boronia Hall Childcare Centre, Manly Vale Calabria Club, and Warringah Recreation Centre Community drop-in sessions at North Manly Bowling Club 22 Feb, Calabria Club 26 Feb, Boronia Hall Childcare Centre 8 Mar, Warringah Golf Club 10 Mar One-on-one meetings with key external stakeholders including current lessees	Community attendance at drop-in sessions 251 written submissions, 75 online submissions District Park Discussion Paper Submissions Report June 2014
to April 14	Prepare Regional Golf Study	Warringah Golf Club Other golf clubs in Warringah and adjoining LGAs Golf NSW, Golf Australia	Regional Golf Study, (JBAS, April 2014)
Mar – Jun 14	Prepare District Park Draft Strategic Directions Paper	-	District Park Draft Strategic Directions Paper June 2014
Jun 14	Report to Council to place Draft Strategic	Council meeting	Council resolution to approve public exhibition 24 June

Dates	Stage	Engagement	Outputs
	Directions Paper on public exhibition		2014
July – Nov 14	Community and stakeholder engagement on Strategic Directions Paper	110 people attended community drop-in sessions at Calabria Club (16 Jul), North Manly Bowling Club (26 Jul), Warringah Golf Club (28 Jul) Council website: Your Say Warringah project page, online feedback form Email, mail	30 written submissions District Park Strategic Directions Paper: Submissions Report, November 2014
Nov 14 – March 15	Prepare sports club feasibility study	Working Group comprising key external stakeholders and current lessees	District Park Feasibility Study (Golf Business Advisory Services, March 2015)
Nov 14 – April 15	Prepare Draft Plan of Management for District Park	Feedback from Council staff	Draft Plan of Management for District Park
March-April 15	Prepare Landscape Concept Plan	Consultation meeting with key external stakeholders including current lessees and major hirers	Landscape Concept Plan for District Park
May 15	Strategic Reference Groups	Inform the Open Space and Recreation and Environmental Conservation and Overall Sustainability Strategic Reference Groups	Feedback
May 15	Council resolve to place Draft Plan of Management on public exhibition	Council meeting	Report to Council Council resolution to approve public exhibition 26 May
May-July 15	Community and stakeholder engagement on Draft Plan of Management	Public notice in local newspapers Community drop-in sessions at locations in or adjacent to the park Council website: Your Say Warringah project page, online feedback form Email, mail	Submissions Report
July 15	Consider submissions and prepare final Plan of Management	-	Plan of Management for District Park 2015
August 15	Adoption of Plan of Management by Warringah Council	Council meeting	Council resolution to adopt Plan of Management 25 August

C HISTORY OF DISTRICT PARK

Year	Event
1919	The Brookvale Progress Association first proposed the concept of a district park to Manly Municipal Council, Warringah Shire Council, and the Lands Department.
1922	Warringah Council prepared a report suggesting the resumption of 170 acres of land to establish the District Parks. Warringah and Manly Councils could not afford the £25,000 cost, and the Department of Lands refused a request for funding.
1925	The Manly Warringah District Parks Joint Committee was established. In 1 December Warringah and Manly Councils decided to enter into a formal agreement to apply for the resumption and share the costs equally.
1920s	The original area of the District Parks was used for Chinese market gardens, Keating's Dairy in the present Miller Reserve, and private estates. District Park was planned as a regional recreation space.
1928	Land for District Park was resumed at a cost of approximately £19,000 which was shared between Warringah Shire and Manly Municipal Councils. The Department of Lands agreed to resume the land on 25 October. The project was controversial in the community due to the expense of draining and filling the area, and that its location meant that Manly ratepayers would benefit most.
1930	The North Manly Progress Association proposed to the Manly and Warringah District Parks Trust Joint Committee that a temporary 9-hole golf course be constructed on the northern section of the park. The committee called for designs for a layout of the park to cater for golf, cricket, football and other sports and for the general beautification of the area.
1933	An offer was made to lease the northern section of District Parks for a golf course. The Department of Lands objected as the land had been resumed for public recreation purposes, and the project fell through.
1934	The Department of Lands appointed a public trust comprising 3 Warringah councillors and 3 Manly aldermen on 8 June. Warringah Shire Council approved a lease over 71 acres to permit building an 18-hole golf course in two stages.
1935	The first stage of Warringah Golf Course, comprising 9 holes north of Kentwell Road, was opened in December.
1936	The Manly Warringah District Golf Club was established. James Emery showed elements of a vision for District Park on a pictorial map of Manly Warringah District Park, which was presented to the Hon. E.S. Spooner MLA, Minister for Works. Refer to Figure 3. Emery's map showed a cricket oval with grandstands and ornamental gardens on the now Miller Reserve, a green forest in the centre of the golf course, a band rotunda with formal gardens, duck ponds and a lake for sailing boats, a picnic ground with shelter sheds and kiosk, baseball and hockey fields, and a children's playground in Nolan Reserve. Elements of the vision which were realised in later years are a public golf course, tennis courts, and North Manly Bowling Club.
1938	Funding was obtained from a State government grant and a Joint Council Development Loan for extensive development of the parks, including initial drainage, reclamation, grading, grassing and earthworks for the North Manly Bowling Club. A little later the tennis courts and clubhouse/ residence at the corner of Kentwell and Pittwater Roads were constructed. Warringah Golf Club bought land on Condamine Street at North Manly for £88 for a clubhouse.
1939	Warringah Golf Course was completed to 18-holes and the clubhouse was opened in June. A dairy was located near the 10 th green of the golf course. Chinese market gardens were situated south of the creek, and golfers had to play around fences between the market gardens and the golf course.
1940	The clubhouse on the current Warringah Recreation Centre site was built.
1941	The Manly Small Bore Rifle Club was established on the present site.
1947	Approval was granted to lease the North Manly bowling green site at £1 per year for 20 years for a public bowling green and club premises.
1951	15.5 acres of land west of Sloane Crescent comprising the late Dr David Thomas' estate was

Year	Event
	purchased by the Lands Department, Warringah Council and Manly Council for £1,200 and added to the parks.
1953	On 1 September Manly and Warringah Councils formalised an agreement for control of District Parks which included War Memorial Park at Manly Dam, Warringah Golf Course, and Nolan, Miller, Passmore and David Thomas Reserves. The latter reserves were named after people who played prominent roles in establishing District Park.
1954	Warringah Golf Club took over the lease of the golf course.
1956	Mackellar Womens Bowling Club established its premises in Miller Reserve.
1956-7	Manly Vale Bowling Club was constructed.
1960	After local residents opposed use of parklands for private use, a concrete court formerly used for basketball was leased to a private individual for construction of a roller rink.
1964	Warringah Shire Council attempted to serve notices to Asian lessees to quit their market gardens which formed part of the District Parks. The Manly Warringah Sporting Union was formed to control the fair distribution of grounds and lights on behalf of the District Parks Joint Committee.
1965	Sports amenities were constructed at Miller Reserve and Nolan Reserve.
1966	The Minister for Local Government determined that Passmore Reserve be developed for playing fields on the former market gardens.
1968	A night practice range was established on the golf course.
1977	The night golf practice range closed because it was unprofitable.
1988	Port Jackson fig trees were planted in Nolan and Passmore Reserves to mark the Australian Bicentennial celebrations and to enhance the parklands for future generations.
1990	A substantial drainage program in Nolan Reserve was completed.
1991	The Manly Warringah District Parks Joint Committee was dissolved on 1 January. Both Councils agreed in May that Manly Council would relinquish claims to any lands in the District Park.
1994	Sports amenities were constructed at north Nolan Reserve.
1995	The first Plan of Management for District Park was prepared.
1998	Warringah Council resolved to rezone and sell the former Mackellar Womens Bowling Club for eight housing blocks.
2000	The playground in Passmore Reserve was constructed.
2002	The second Plan of Management for District Park was adopted by Warringah Council on 23 April.
2005	A childcare centre was opened on the site of the former Mackellar Womens Bowling Club.
2011	Amenities were constructed at Passmore Reserve.
2012	Warringah Recreation Centre was established.

Source: Warringah Shire Council (1991)

D CONDITION OF BUILDINGS IN DISTRICT PARK

Figure 3	Building	Figure 4	Year	Figure 6	Condition	Figure 7	Remaining
		Figure 5	constructed				useful life (years)
Figure 8	David Thomas Reserve	Figure 9		Figure 10		Figure 11	
Figure 12	BUI00011-Sports amenities	Figure 13	2009	Figure 14	1	Figure 15	83
Figure 16	Manly Small Bore Rifle Club	Figure 17		Figure 18		Figure 19	
Figure 20	BUI00160 - Building	Figure 21	1941	Figure 22	1	Figure 23	47
Figure 24	Manly Vale Bowling Club	Figure 25		Figure 26		Figure 27	
Figure 28	BUI00156 - Manly Vale Bowling Club and futsal courts	Figure 29	1956	Figure 30	2	Figure 31	27
Figure 32	BUI00157 – Storage Shed	Figure 33	1956	Figure 34	2	Figure 35	23
Figure 36	Miller Reserve	Figure 37		Figure 38		Figure 39	
Figure 40	BUI00127 – Miller Reserve Sports amenities	Figure 41	1965	Figure 42	2	Figure 43	34
Figure 44	Nolan Reserve	Figure 45		Figure 46		Figure 47	
Figure 48	BUI00139 - Works storage shed	Figure 49	1960	Figure 50	1	Figure 51	61
Figure 52	BUI00140 - Sports amenities (north)	Figure 53	1994	Figure 54	1	Figure 55	61
Figure 56	BUI00153 - Sports amenities (middle)	Figure 57	1965	Figure 58	4	Figure 59	2
Figure 60	BUI00167 - Sports amenities (south)	Figure 61	1965	Figure 62	4	Figure 63	2
Figure 64	North Manly Bowling Club	Figure 65		Figure 66		Figure 67	
Figure 68	BUI00137 - Main building	Figure 69	1957	Figure 70	2	Figure 71	34
Figure 72	BUI00138 – Storage shed	Figure 73	1957	Figure 74	1	Figure 75	61
Figure 76	Passmore Reserve	Figure 77		Figure 78		Figure 79	

Figure 3	Building	Figure 4 Figure 5	Year constructed	Figure 6 1	Condition	Figure 7 Remaining useful life (years)	
Figure 80	BUI00323	Figure 81	2011	Figure 82	1	Figure 83	52
- Playground amenities North							
Figure 84	BUI00098	Figure 85	2011	Figure 86	1	Figure 87	83
- Sport amenities							
Figure 88	Sloane Crescent Long Day Care Centre	Figure 89		Figure 90		Figure 91	
Figure 92	BUI00124	Figure 93	2005	Figure 94	1	Figure 95	61
- Garage							
Figure 96	Warringah Golf Club	Figure 97		Figure 98		Figure 99	
Figure 100	BUI00132	Figure 101	1977	Figure 102	2	Figure 103	25
- Vehicle shelter							
Figure 104	BUI00134	Figure 105	1970	Figure 106	2	Figure 107	24
- Greenkeepers shed							
Figure 108	BUI00128	Figure 109	1988	Figure 110	1	Figure 111	61
- Pro shop							
Figure 112	Warringah Recreation Centre	Figure 113		Figure 114		Figure 115	
Figure 116	BUI00136	Figure 117	1940	Figure 118	2	Figure 119	49
- Main clubhouse							
Figure 120	BUI00304	Figure 121	1975	Figure 122	2	Figure 123	50
- Squash Courts							

Source: Warringah Council

□

¹ Asset condition is measured using the International Infrastructure Management Manual (IIMM). 1 – 5 rating system below.

□

Condition Assessment Rating

□

Level	Condition	Description
1	Excellent	No work required (normal maintenance)
2	Good	Only minor maintenance work required
3	Average	Maintenance work required
4	Poor	Renewal required
5	Very Poor	Urgent renewal / upgrading required / Disposal

E TRENDS IN SPORT AND RECREATION

Trend	Implications
Social change	
<p>Population increase</p> <p>Increasing life expectancy and aging population</p> <p>Reduced leisure time due to work/study</p> <p>Shift towards apartment living</p> <p>Concern about safety in public spaces</p> <p>Concern about sun exposure</p> <p>Increasing awareness of the health benefits of physical activity</p>	<p>Increased demand for:</p> <ul style="list-style-type: none"> - public open space and recreation opportunities - activities and facilities for older people - longer and flexible opening times - shade and shelter - range of recreational activities including casual use for bootcamps and personal trainers
Sport and recreation activity participation changes	
<p>Informal recreation activities are more popular than sporting activities (national participation surveys)</p> <p>Greater diversity of sporting codes.</p> <p>Increasing popularity and participation in shorter and faster versions of sports – Twenty-20 cricket, FAST4 tennis.</p> <p>Modified playing surfaces and sports for children – In2Cricket, Hot Shots tennis, small-sided football, Jack Attack lawn bowls.</p> <p>Shift from competitive team sport to individual fitness and social sport.</p> <p>Growth in indoor sports and recreation.</p> <p>Culturally diverse preferences for recreation activities, such as outdoor table tennis.</p> <p>Increasing popularity of “extreme” sports such as skateboarding, BMX riding and rollerblading.</p> <p>Increasing takeup of digital technology and doing ‘work’ in public spaces</p>	<p>Provision of informal recreation facilities and settings</p> <p>Adaptable sporting facilities</p> <p>Multi-purpose sporting facilities</p> <p>Changes in sport scheduling</p> <p>Line marking and surfaces for children’s sport</p> <p>Provision for indoor sport and recreation activities, new/emerging activities, and extreme sports.</p> <p>“Pay as You Play”</p> <p>Increasing demand for access to Wi-Fi for internet access and fitness tracking</p>
Changes in frequency of participation in sport and recreation activities	
<p>Decline in participation in sport in general by young women (national participation surveys)</p> <p>Increasing participation by women and girls in traditional male sport such as football, rugby league and union, and AFL (national surveys)</p> <p>Decrease in involvement of children, adolescents and young adults in physical activity (national participation surveys)</p> <p>Higher participation in seniors and masters sports, such as tennis, swimming (national participation surveys)</p> <p>Increase in people with disabilities participating in sport.</p>	<p>Casual use (personal fitness trainers, boot camps)</p> <p>Concerns about obesity</p> <p>Physical education and participation programs</p>

The “megatrends” in sport in Australia (Hajkowicz, et. al. 2013) which also influences participation in sport and delivery of sporting facilities in Warringah are:

Megatrend	Description
A Perfect Fit	<p>Individualised sport and fitness activities are on the rise.</p> <p>People are fitting sport into their increasingly busy and time-fragmented lifestyles to achieve personal health objectives.</p> <p>Participation rates in aerobics, running, walking, and gym membership have risen sharply in the past decade, while participation rates in many organised team sports has held constant or declined.</p> <p>People are increasingly opting to go for a run with headphones and a music player when the opportunity arises, rather than commit to a regular organised sporting competition.</p> <p>Australians are becoming more health conscious.</p> <p>We are increasingly playing sport to get fit, rather than getting fit to play sport.</p>
From extreme to mainstream	<p>Rise of lifestyle, adventure and alternative sports which are particularly popular with younger generations. These sports typically involve complex, advanced skills and have some element of inherent danger and/or thrill seeking. They are also characterised by a strong lifestyle element and participants often obtain cultural self-identity and self-expression through these sports. These sports are likely to attract participants through generational change and greater awareness through online content and social media.</p> <p>Sports such as BMX cycling have recently been added to the Olympic Games program. International associations for skateboarding and rock climbing are pushing for these sports to be included in the Olympics.</p>
More than sport	<p>Sport can help achieve the objectives of:</p> <ul style="list-style-type: none"> - mental and physical health – reduction in rising rates of obesity and chronic illness in children and adults. - reduction in crime. - social development and inclusion of marginalised groups. - international co-operation through building bridges to other countries, and achieving overseas aid, peace, development and foreign policy objectives. <p>These broader benefits of sport are being increasingly recognised by governments, business and communities.</p>
Everybody's Game	<p>Australia faces an aging population, which will change the types of sports we play and how we play them. Australians are embracing sports into their old age. Sports of the future will need to cater for seniors to retain strong participation rates.</p> <p>Sports will also have to cater for the changing cultural makeup of Australia. Our society has, and will continue to, become highly multicultural. Different cultures have different sporting preferences and recreation habits. Sporting organisations will be challenged with capturing the interest and involvement of diverse cultures.</p>
New Wealth, New Talent	<p>Growth in population and income throughout Asia will create tougher competition and new opportunities for Australia on the sports field and in sports business. Asian countries are investing heavily in sports capabilities, and especially in China, have rapidly improved their recent performance at the Olympic Games. As disposable incomes grow, the populations of Asian countries are becoming more interested in sport. This may create new markets for sports television, tourism, equipment, services and events.</p>
Tracksuits to Business Suits	<p>Market forces are likely to exert greater pressure on sport in the future. In some sports elite athletes have had considerable pay rises and large sponsorship deals. Sports with higher salaries may draw athletes away from sports with lower salaries.</p> <p>Loosely organised community sport associations are likely to be replaced by organisations with corporate structures and more formal governance systems due to market pressures.</p> <p>The cost of participating in sport is also rising, which is a participation barrier to many people.</p>

F PLANNING CONTEXT

F.1 Commonwealth legislation

Telecommunications Act 1997



The Commonwealth *Telecommunications Act 1997* provides for telecommunication carriers to install 'low-impact' telecommunications structures without seeking local government planning approval.

F.2 State government legislation

The *Local Government Act 1993*, *Crown Lands Act 1989*, *Environmental Planning and Assessment Act 1979* and *Warringah Local Environmental Plan 2011* influence the use and management of District Park.

Local Government Act 1993

Contents

Requirements of the *Local Government Act 1993* for the contents of a Plan of Management, and where they can be found in this Plan, are listed below.

Requirement of the Local Government Act	How this plan satisfies the Act
A description of the condition of the land, and of any buildings or other improvements on the land as at the date of adoption of the Plan of Management	Section 2
A description of the use of the land and any such buildings or improvements as at the date of adoption of the Plan of Management.	Section 2
Categorisation of community land	Appendix F
Core objectives for management of the land	Appendix F
The purposes for which the land, and any such buildings or improvements, will be permitted to be used.	Sections 3, 5
The purposes for which any further development of the land will be permitted, whether under lease or licence or otherwise.	Sections 3, 5
A description of the scale and intensity of any such permitted use or development.	Section 5
Authorisation of leases, licences or other estates over community land.	Section 5
Performance targets.	Section 4
A means for assessing achievement of objectives and performance targets.	Section 4

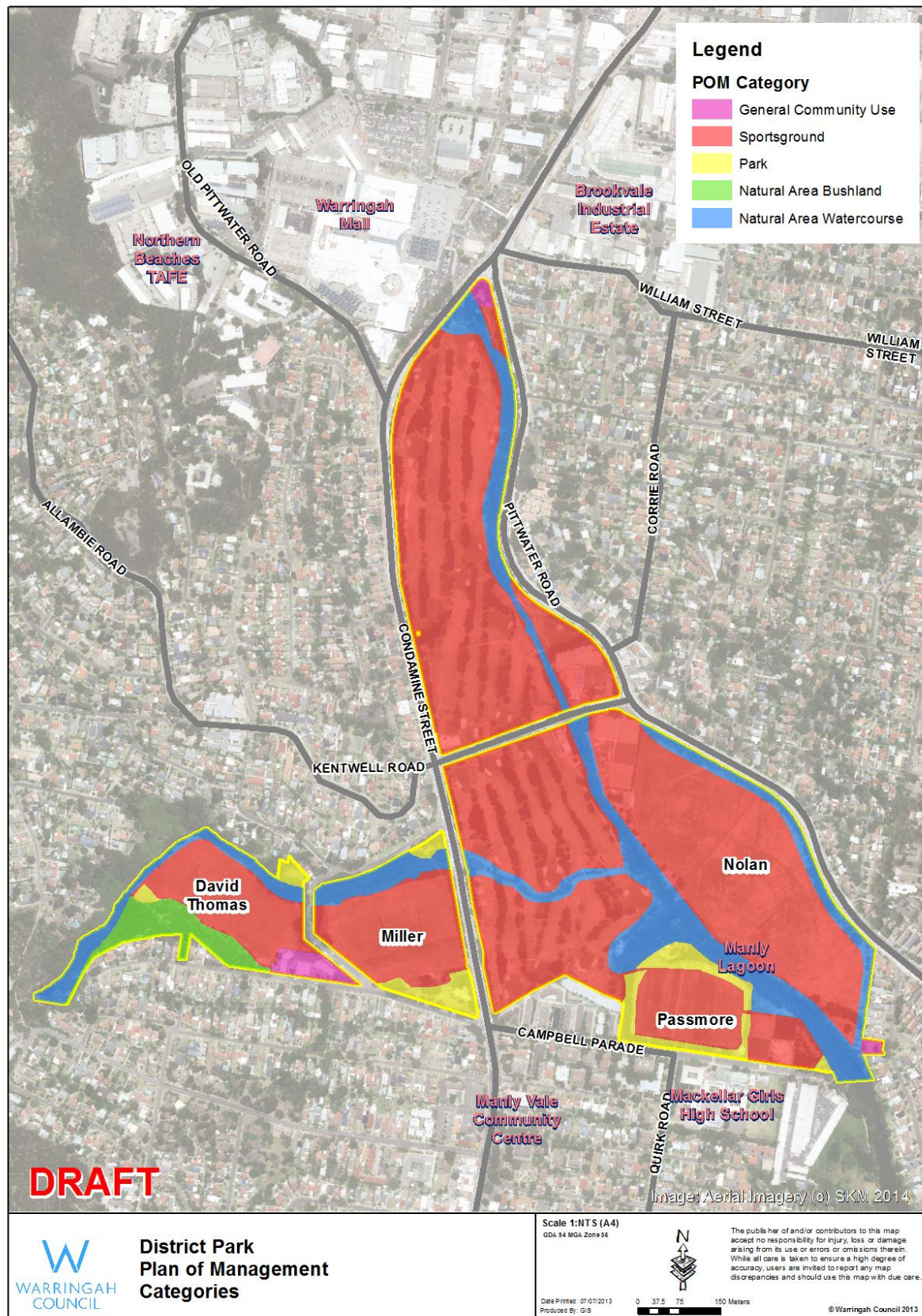


Categorisation of and core objectives for community land

The *Local Government Act 1993* requires that a Plan of Management is prepared for Council-owned land which is classified as community land under the Act.

The categorisation of District Park as shown below is consistent with the guidelines and core objectives of each category outlined in the Act.

Categorisation of District Park



Guidelines and core objectives for community land categories

<input type="checkbox"/> Category	<input type="checkbox"/> Guidelines	<input type="checkbox"/> Core objectives
<input type="checkbox"/> Sports-ground	Land should be categorised as a sportsground under section 36 (4) of the Act if the land is used or proposed to be used primarily for active recreation involving organised sports or the playing of outdoor games.	<ul style="list-style-type: none"> - encourage, promote and facilitate recreational pursuits in the community involving organised and informal sporting activities and games. - ensure that such activities are managed having regard to any adverse impact on nearby residences.
<input type="checkbox"/> Park	<input type="checkbox"/> Land which is, or proposed to be, improved by landscaping, gardens or the provision of non-sporting equipment and facilities, and for uses which are mainly passive or active recreational, social, educational and cultural pursuits that not unduly intrude on the peaceful enjoyment of the land by others.	<ul style="list-style-type: none"> - encourage, promote and facilitate recreational, cultural, social and educational pastimes and activities. - provide for passive recreational activities or pastimes and for the casual playing of games. - improve the land in such a way as to promote and facilitate its use to achieve the other core objectives for its management.
<input type="checkbox"/> General <input type="checkbox"/> Community <input type="checkbox"/> Use	<input type="checkbox"/> Land that may be made available for use for any purpose for which community land may be used, whether by the public at large or by specific sections of the public.	<ul style="list-style-type: none"> - 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: <ul style="list-style-type: none"> - public recreation and the physical, cultural, social and intellectual welfare or development of individual members of the public. - 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).
<input type="checkbox"/> Natural Area	<input type="checkbox"/> If the land, whether or not in an undisturbed state, possesses a significant geological feature, geomorphological feature, landform, representative system or other natural feature or attribute that would be sufficient to further categorise the land as bushland, wetland, escarpment, watercourse or foreshore under section 36(5) of the Act.	<ul style="list-style-type: none"> - 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. - maintain the land, or that feature or habitat, in its natural state and setting. - provide for the restoration and regeneration of the land. - 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. - 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 <i>Threatened Species Conservation Act 1995</i> or the <i>Fisheries Management Act 1994</i>.
Under Section 36(5) of the Act, Natural Areas are required to be further categorised as bushland, wetland, escarpment, watercourse or foreshore based on the dominant character of the natural area.		
<input type="checkbox"/> Natural Area – Bushland	Land that is categorised as a natural area should be further categorised as bushland if the land contains primarily native vegetation and that vegetation:	<ul style="list-style-type: none"> - ensure the ongoing ecological viability of the land by protecting the ecological biodiversity and habitat values of the land, the flora and fauna (including invertebrates, fungi and

<input type="checkbox"/> Category	<input type="checkbox"/> Guidelines	<input type="checkbox"/> Core objectives
	<p>(a) is the natural vegetation or a remainder of the natural vegetation of the land, or</p> <p>(b) although not the natural vegetation of the land, is still representative of the structure or floristics, or structure and floristics, of the natural vegetation in the locality.</p>	<p>micro-organisms) of the land and other ecological values of the land.</p> <ul style="list-style-type: none"> - protect the aesthetic, heritage, recreational, educational and scientific values of the land. - promote the management of the land in a manner that protects and enhances the values and quality of the land and facilitates public enjoyment of the land, and to implement measures directed to minimising or mitigating any disturbance caused by human intrusion. - restore degraded bushland. - protect existing landforms such drainage lines, watercourses and foreshores. - retain bushland in parcels of a size and configuration that will enable the existing plant and animal communities to survive in the long term. - protect bushland as a natural stabiliser of the soil surface.
<input type="checkbox"/> Natural Area – Water-course	<p>Land that is categorised as a natural area should be further categorised as a watercourse if the land includes:</p> <p>(a) any stream of water, whether perennial or intermittent, flowing in a natural channel, or in a natural channel that has been artificially improved, or in an artificial channel that has changed the course of the stream of water, and any other stream of water into or from which the stream of water flows, and</p> <p>(b) associated riparian land or vegetation, including land that is protected land for the purposes of the <i>Rivers and Foreshores Improvement Act 1948</i> or State protected land identified in an order under section 7 of the <i>Native Vegetation Conservation Act 1997</i>.</p>	<ul style="list-style-type: none"> - manage watercourses so as to protect the biodiversity and ecological values of the in stream environment, particularly in relation to water quality and water flows. - manage watercourses so as to protect the riparian environment, particularly in relation to riparian vegetation and habitats and bank stability. - restore degraded watercourses. - promote community education, and community access to and use of the watercourse, without compromising the other core objectives of the category. <p>Figure 124</p>

•

Permissible uses and developments

Under the *Local Government Act 1993* and the *Local Government (General) Regulation 2005* uses and developments on land classified as community land must be consistent with the guidelines for categorisation and the core objectives of the relevant category. The guidelines and core objectives for the Natural Area-Bushland, Natural Area-Watercourse, Sportsground, Park, and General Community Use categories which apply to District Park are outlined in Appendix F.

All activities which are consistent with the guidelines for categorisation and which are consistent with the core objectives of categorisation are expressly authorised by this Plan.

•

Crown Lands Act 1989

Background

District Park includes the beds of Manly and Brookvale Creeks which are Crown land, so this Plan of Management also complies with the *Crown Lands Act 1989*.

The objectives of the *Crown Lands Act 1989* in Section 10 and the principles of Crown land management in Section 11 of the Act ensure that Crown land is managed for the benefit of the people of NSW. This Plan of Management has been prepared consistent with the requirements of Part 5 Division 6 – Plans of Management of the *Crown Lands Act 1989*.

The Crown Lands Division has advised Warringah Council that because the Crown land in District Park is managed by Council that the Plan of Management for District Park is to be prepared and adopted under the provisions of the *Local Government Act 1993*. The Plan of Management would have no statutory effect on the Crown land, but Crown Lands Division supports Council consulting with the local community and using the Local Government Act framework for preparing Plans of Management to guide management of the Crown land within its area of responsibility.

Crown Lands Division do not anticipate playing a role in preparing or implementing the Plan of Management for District Park unless any recommendations (financial or otherwise) are made which have implications for the Division and/or the Minister.

Objectives and principles for Crown land management

-

- The objectives for Crown land management directly relate to the objects of the *Crown Lands Act 1989* (Section 10), and the principles of Crown land management listed in Section 11 of the Act.

The objects of the *Crown Lands Act 1989* are essentially to ensure that Crown land is managed for the benefit of the people of New South Wales.

-

- The principles for Crown land management are to:
 - ☐ observe environmental protection principles in relation to the management and administration of Crown land.
 - ☐ conserve the natural resources of Crown land (including water, soil, flora, fauna, and scenic quality) wherever possible.
 - ☐ encourage public use and enjoyment of appropriate Crown land.
 - ☐ encourage multiple use of Crown land, where appropriate.
 - ☐ use and manage Crown land in such a way that both the land and its resources are sustained in perpetuity, where appropriate
 - ☐ occupy, use, sell, lease, license, or otherwise deal with Crown land in the best interests of the State, consistent with the above principles.

Permissible uses and developments

-

- The use and management of Crown land in District Park is determined or influenced by:

-
- ☐ the objects of the Crown Lands Act (Section 10), particularly that Crown lands are managed for the benefit of the people of NSW.
- ☐ the principles of Crown land management (Section 11 of the Act).
- ☐ case law relevant to Crown land.
- ☐ any conditions and provisions in the applicable zoning in Council's Local Environmental Plan.
- ☐ policies applying to Crown land.

•

•

•

Environmental Planning and Assessment Act 1979 and Warringah Local Environmental Plan 2011

Objectives of the RE1 Public Recreation zone

District Park is zoned RE1 Public Recreation under the Warringah Local Environmental Plan 2011.

The objectives of the RE1 Public Recreation zone are to:

- ☐ enable land to be used for public open space or recreational purposes.
- ☐ provide a range of recreational settings and activities and compatible land uses.
- ☐ protect and enhance the natural environment for recreational purposes.
- ☐ protect, manage and restore public land that is of ecological, scientific, cultural or aesthetic value.
- ☐ prevent development that could destroy, damage or otherwise have an adverse impact on those values.

Permitted uses and developments

☐

- The Warringah Local Environmental Plan 2011 sets out in general terms the activities, developments and structures which are permissible with or without development consent, and which are prohibited, within the RE1 Public Recreation zone.

•

- In addition to the permissible uses in the RE1 Public Recreation zone, registered clubs are permitted with consent at Manly Vale Bowling Club and North Manly Bowling Club if the registered club is incidental or ancillary to a recreation facility (indoor), recreation facility (major) or recreation facility (outdoor).

•

State Environmental Planning Policy (Infrastructure) 2007

Permissible uses and developments

Division 12 of the *State Environmental Planning Policy (Infrastructure) 2007* provides for development on public reserves which is:

- ❑ permitted without consent on a Crown reserve if the development is to implement an adopted Plan of Management for the land (Clause 65 (2) (d)).
- ❑ for certain purposes by or on behalf of Council without consent on a public reserve under the control of or vested in Council (Clause 65 (3)).
- ❑ exempt from planning consent if it is carried out by or on behalf of a public authority on a Crown public reserve (Clause 66).

F.2 Local Planning

Vision for Warringah

Warringah's Community Vision is:

"A vibrant, caring community, thriving in a unique beach and bush environment, supporting a balance of lifestyle, business and recreation."

In addition, Warringah's Recreation Vision is:

"A healthy and active Warringah community that has access to a wide range of appropriate, suitable, sustainable and quality recreation opportunities, both now and in the future."

Community outcomes and objectives

The Warringah Community Strategic Plan 2023 contains objectives for the outcomes of a vibrant community, lifestyle and recreation, healthy environment, and connected transport. The objectives for these outcomes, and how the objectives relate to the community's values of District Park, are set out below.

Community outcomes and objectives for Warringah

Outcome		Objectives
Vibrant Community	Our community is enhanced in its cultural life, connections and wellbeing – catering for all generations and needs.	<p>We have the services to promote and deliver health and wellbeing.</p> <p>We are safe and protected at home and in public, and we respect each other and the area.</p> <p>We support and care for all our community members and provide opportunities to connect and belong.</p> <p>We value our heritage and cultural diversity, celebrating together and fostering creativity.</p>
Lifestyle and Recreation	Our lifestyle is enriched through sport, recreation and outdoor enjoyment in an attractive setting.	<p>We have access to a diverse range of recreational facilities that meet the needs of the community and sporting groups.</p> <p>We have access to attractive parks and natural areas that encourage and support a safe healthy lifestyle.</p> <p>We have inviting public spaces that are clean, green and well designed.</p>
Healthy Environment	Our natural environment is healthy and well-protected and we strive for a sustainable future	<p>We value the health of our beaches, foreshores and waterways as natural habitats and for our enjoyment.</p> <p>We protect and sustain our diverse bushland as valuable habitats, and provide for a variety of wildlife to thrive and migrate.</p> <p>We strive to live and work more sustainably to reduce our environmental footprint.</p>

Outcome		Objectives
		We effectively plan for and respond to natural hazards and climate change in a sustainable way.
Connected Transport	Our transport connections effectively allow us to get around for living, working and learning within and outside Warringah	We have an interconnected public transport system that is safe, efficient and affordable. We use a well-designed and functioning road network. We can conveniently access parking near transport hubs and close to urban centres. We can safely and conveniently walk or ride around Warringah.

Principles for community land management

Warringah Council recognises the need to plan ahead and provide management frameworks to meet the challenges of today and into the future. Council manages community land to create a safe and healthy living environment, thereby influencing the quality of life of residents and visitors to Warringah.

The following principles have been developed to guide Council and the community in the management of community land, to:

- ☐ ensure community consultation involves residents and local environmental groups and to foster community stewardship in the planning and management of community land.
- ☐ maintain and enhance a diverse range of recreational open space and increase opportunities for sport and leisure, ensuring access for all groups and community through an ongoing commitment to planned provision and improvement.
- ☐ plan for a hierarchy of quality, multi-use sporting grounds and facilities to cater for all groups in the community.
- ☐ enhance the provision and quality of non-sporting recreation areas on community land to cater for broader community needs.
- ☐ conserve and enhance the natural environment (including water, soil, flora, fauna, and scenic quality) and rehabilitate degraded areas of community land by basing decisions on sound environmental best practice.
- ☐ ensure the community land is managed, used and dealt with in the best interests of the health and wellbeing of Warringah's residents and visitors.
- ☐ ensure access, equity and a high standard of risk management in the provision, maintenance and management of community land in a cost-effective manner.

The above principles have been taken into account in the preparation of this Plan of Management.

Council policies

Warringah Council has numerous policies relevant to use and management of District Park. These policies are applied wherever relevant.

G USE AGREEMENTS

What are use agreements?

A use agreement may be a lease, licence, other estate or easement.

A lease will be typically required where exclusive use or control of all or part of District Park is desirable for effective management. A lease may also be required due to the scale of investment in facilities, the necessity for security measures, or where the relationship between a major user and facilities in the park justifies such security of tenure.

Licences allow multiple and non-exclusive use of an area. A licence may be required where intermittent or short-term use or control of all or part of District Park is proposed. A number of licences for different users can apply to the same area at the same time, provided there is no conflict of interest.

Legislation applying to use agreements

Community land

The *Local Government Act 1993* allows Council to grant leases, licences or other estates over all or part of community land. Leases and licences are a way of formalising the use of community land. Leases and licences may be held by groups such as sporting clubs and schools, or by private/commercial organisations or people providing facilities and/or services for public use.

In accordance with Section 46A of the *Local Government Act 1993* a Plan of Management for community land is to specify and authorise any purpose for which a lease, licence or other estate may be granted over the land during the life of a Plan of Management.

-

- Under Section 46 of the Local Government Act, Council may lease or licence community land in a Plan of Management for purposes consistent with the categorisation and zoning of the land.

The maximum period for leases and licences on community land allowable under the *Local Government Act 1993* is 30 years (with the consent of the Minister for a period over 21 years) for purposes consistent with the categorisation and core objectives of the particular area of community land.

Community land may only be leased or licensed for period of more than 5 years if public notice is given according to the requirements of Sections 47 and 47A of the *Local Government Act 1993*.

Crown land

The creek beds in District Park are Crown land, and are reserved from sale or lease.

Other leases or licences applying to areas adjoining the creek beds must minimise impacts on the creek beds.

-

This page is left blank intentionally

A separate volume of background documents is available including:

District Park Discussion Paper

District Park Discussion Paper Submissions Report

Northern Beaches Regional Golf Study

District Park Strategic Directions Paper

District Park Strategic Directions Paper Submissions Report

District Park Clubhouse Feasibility Study

This page is left blank intentionally



MINUTES

A CONNECTED ENVIRONMENT STRATEGIC REFERENCE GROUP MEETING

held in the Guringai Room, Civic Centre on

TUESDAY 14 APRIL 2015

**Minutes of the A Connected Environment
Strategic Reference Group Meeting**
held on Tuesday 14 April 2015
in the Guringai Room, Civic Centre
Commencing at 6:30pm

ATTENDANCE:

Members

Councillor Sue Heins	(Chairperson)
Councillor Michael Regan	
Ann Sharp	
Glen Hugo	
Dr Helen Wilkins	
Michael Moulds	
Michael Syme	

Council Officers

Rik Hart	General Manager
John Warburton	Deputy General Manager Community
Boris Bolgoff	Group Manager Roads, Traffic and Waste
Anna Moore	Governance Manager
Trish Chaney	Coordinator Governance

Visitors

David Bell	Senior Strategic Planner
Stephen Watson	Roads Asset Manager
Anver Ansareen	Road Assets Investigations Engineer
Joe Zappavigna	Traffic and Road Safety Manager
Kate Lewis	Community Engagement and Research Manager

NOTE A Connected Environment SRG and Vibrant Connected Communities SRG received joint presentations from Kate Lewis for Item 4.1 Community Consultation Review. The formal meeting was opened at 6:59pm after this discussion.

4.1 COMMUNITY CONSULTATION REVIEW - KATE LEWIS

DISCUSSION

Kate Lewis, Community Engagement and Research Manager, provided a joint presentation to all SRG members on the community consultation review. She discussed the community engagement framework and informed members that community consultation has been a key measure for Council since 2010. K Lewis summarised the actions to date which have included workshops with strategic reference group members and community focus groups, analysis is currently being conducted on these results and a report identifying any recommendations will be finalised in June 2015.

A Connected Environment SRG members discussed the presentation, and talked about their experiences with community consultation on large projects, members agreed that outcomes of consultation should include history of the consultation, and how and why the final decision was made.

RECOMMENDATION OF COMMUNITY ENGAGEMENT & RESEARCH MANAGER

That the Strategic Reference Group members note the summaries from the workshops and provide any further feedback to Community Engagement and Research Manager by 20 April 2015.

1.0 APOLOGIES

Councillor Jose Menano-Pires, Rory Amon

2.0 DECLARATION OF PECUNIARY AND CONFLICTS OF INTEREST

Nil

3.0 CONFIRMATION OF MINUTES OF PREVIOUS MEETINGS

3.1 CONFIRMATION OF NOTES OF A MEETING HELD 14 OCTOBER 2014

H.WILKINS /M SYME

That the Notes of a Meeting of the A Connected Environment Strategic Reference Group Meeting held on 14 October 2014 copies of which were previously circulated to all Councillors, are hereby confirmed as a true and correct record of the proceedings of that meeting.

3.2 CONFIRMATION OF NOTES OF A MEETING HELD 9 DECEMBER 2014

H.WILKINS /M SYME

That the Notes of a Meeting of A Connected Environment Strategic Reference Group Meeting held on 9 December 2014 copies of which were previously circulated to all Councillors, are hereby

confirmed as a true and correct record of the proceedings of that meeting.

3.3 MINUTES OF A CONNECTED ENVIRONMENT STRATEGIC REFERENCE GROUP HELD 10 MARCH 2015

H.WILKINS /M SYME

That the Minutes of the A Connected Environment Strategic Reference Group held 10 March 2015, copies of which were previously circulated to all Members , are hereby confirmed as a true and correct record of the proceedings of that meeting.

4.0 COUNCIL UPDATES

4.2 AFFORDABLE HOUSING AND ECONOMIC DEVELOPMENT COMMUNITY COMMITTEES - TRISH CHANEY

DISCUSSION

T Chaney provided an update on the two newly formed community committees, and explained the purposes of the committees as well as their membership.

Members discussed the composition of the community committees and Councillor responsibilities on these committees; they also discussed the currently vacant youth membership positions and asked if High Schools and the local TAFE could be approached to seek nominations.

A Connected Environment SRG charter lists *"Other Members" – (non-voting) experts or stakeholders, as recommended to Council by the Strategic Reference Group* these positions are currently vacant and members agreed to invite the Chairpersons from both community committees to fill these positions.

ACTION

Governance to contact local High Schools and TAFE to seek nominations for the currently vacant youth positions, provide the deadlines for the Warringah Planning Strategy to members and invite the Chairpersons from the community committees to the 'other' non-voting positions.

RECOMMENDATION OF COORDINATOR GOVERNANCE

That members of A Connected Environment Strategic Reference Group:

- A. Note the newly formed community committees who will now report their recommendations to the SRG for review.
- B. Invite the Chairpersons from these community committees to the 'other' non-voting positions listed in the charter

4.3 LIAISON OFFICER UPDATE - BORIS BOLGOFF

DISCUSSION

B Bolgoff provided an update on the following items:

- Starkey Street pedestrian bridge over Warringah Road – B Bolgoff presented a visual design of the pedestrian bridge over Warringah Road and discussed the options provided by Roads and Maritime Services. Members asked questions about reduced parking spaces, lift maintenance and traffic flow.
- SHOROC transport planning – B Bolgoff provided an update on the urban design of the North/South BRT. He advised that this topic is scheduled for the June meetings; however members all agreed that an earlier briefing would be preferable (Tues, Wed or Thurs evening). Members also discussed potential loss of retail parking and the proposed East/West BRT.

RECOMMENDATION OF COORDINATOR GOVERNANCE

That members note the updates provided.

NOTE: Members agreed to extend the meeting by 30 minutes.

5.0 STRATEGIC WORKSHOPS

5.1 WARRINGAH'S PEDESTRIAN ACCESS AND MOBILITY PLAN (PAMP) AND BIKE PLAN

DISCUSSION

D Bell facilitated a workshop on the Pedestrian Access and Mobility Plan (PAMP) and Bike Plan. He explained the details of the PAMP and Bike Plan and advised members that the new PAMP is due 2016/17 and the Bike Plan in 2018. D Bell highlighted achievements of the current PAMP and Bike Plan which includes 11.4 kms of footpath and 4.2kms of shared off road bike path.

D Bell notified members of the steps involved including the principles for reviewing the PAMP and Bike Plan. He explained the timing of the review and advised members that both plans will be separate documents due to grant funding from Roads and Maritime Services. He explained the SRG and community consultation roles, connectivity, links and way-finding signage were also highlighted. Members discussed closing missing links in footpaths and whether they were needed on both sides of the road, they asked if bike surveys are conducted and were advised that two are conducted per year across 30 sites.

Members workshopped the ideas of bike paths, shared paths and pedestrian access, and discussed education for bike riders and pedestrians

The next steps in the preparation of these plans will include a scoping paper, workshops, reviewing cycling statistics, review of hospital precinct structure plan in context of cycling and pedestrian access and connections.

The information from today's workshop will be attached to the minutes and the PAMP and Bike Plans will be reported back to the members at a future meeting to provide an update on progress.

S Watson advised members that as part of a review of the PAMP he could provide members with a

map of missing links in footpaths and understanding the priorities of this work. Members agreed and this will be of interest for one of the upcoming SRG meetings.

RECOMMENDATION OF SENIOR SUSTAINABILITY PLANNER

That A Connected Environment SRG members participate in a workshop and provide feedback on the Pedestrian Access and Mobility Plan and the Bike Plan.

6.0 GENERAL BUSINESS

Nil

The meeting concluded at 9:03pm

This is the final page of the Minutes comprising 6 pages
numbered 1 to 6 of the A Connected Environment Strategic Reference Group
meeting held on Tuesday 14 April 2015 and confirmed on Tuesday 9 June 2015



MINUTES

VIBRANT CONNECTED COMMUNITIES STRATEGIC REFERENCE GROUP MEETING

held in the Flannel Flower Room, Civic Centre on

TUESDAY 14 APRIL 2015

**Minutes of the Vibrant Connected Communities
Strategic Reference Group Meeting
held on Tuesday 14 April 2015
in the Flannel Flower Room, Civic Centre
Commencing at 6:30pm**

ATTENDANCE:

Members

Councillor Roslyn Harrison	(Chairperson)
Councillor Vanessa Moskal	(Deputy Chairperson)
Darcy Munce	
James Boyce	
Penny Philpott	
Sally Aves	
Sharon Austin	
Susan Watson	

Council Officers

Rik Hart	General Manager
John Warburton	Deputy General Manager Community
Ruth Robins	Group Manager Community Services
Katie Kirwan	Administrator Officer – Governance
Jeremy Smith	Asset Management Manager
Jessica Currie	Senior Strategic Planner



NOTE A Connected Environment SRG and Vibrant Connected Communities SRG received a joint presentations from Kate Lewis for Item 4.1 Community Consultation Review.

4.0 COUNCIL UPDATES

4.1 COMMUNITY CONSULTATION REVIEW - KATE LEWIS

DISCUSSION

Kate Lewis, Community Engagement and Research Manager, provided a joint presentation to all SRG members on the community consultation review. She discussed the community engagement framework and informed members that community consultation has been a key measure for Council since 2010. K Lewis summarised the actions to date which have included workshops with strategic reference group members and community focus groups, analysis is currently being conducted on these results and a report identifying any recommendations will be finalised in June 2015.

ACTION

Governance to send Kate Lewis's email address to all SRG members so that they can provide feedback for the final report.

DECISION

That the Strategic Reference Group members note the summaries from the workshops and provide any further feedback to Community Engagement and Research Manager by 20 April 2015.

The formal meeting was opened at 7:01pm after the discussion.

Councillor Harrison acknowledged the passing of Vibrant Connected Communities SRG member John Mullins, and expressed her gratitude for the contribution he has made to the SRG and the community.

1.0 APOLOGIES

Fiona Verity and Kate Jackson.

2.0 DECLARATION OF PECUNIARY AND CONFLICTS OF INTEREST

Nil

3.0 CONFIRMATION OF MINUTES OF PREVIOUS MEETINGS

3.1 CONFIRMATION OF MINUTES FROM 14 OCTOBER 2014 MEETING

Cr Moskal / S Watson

DECISION

That the Minutes of the Vibrant Connected Communities Strategic Reference Group Meeting held on 14 October 2014 copies of which were previously circulated to all Members, are hereby



confirmed as a true and correct record of the proceedings of that meeting.

3.2 CONFIRMATION OF NOTES OF A MEETING HELD ON 9 DECEMBER 2014

Cr Moskal / S Watson

DECISION

That the Notes of the Vibrant Connected Communities Strategic Reference Group Meeting held on 9 December 2014 copies of which were previously circulated to all Councillors, are hereby confirmed as a true and correct record of the proceedings of that meeting.

3.3 MINUTES OF VIBRANT CONNECTED COMMUNITIES STRATEGIC REFERENCE GROUP HELD 10 MARCH 2015

Cr Moskal / S Watson

DECISION

That the Minutes of the Vibrant Connected Communities Strategic Reference Group held 10 March 2015, copies of which were previously circulated to all Members, are hereby confirmed as a true and correct record of the proceedings of that meeting.

PROCEDURAL MOTION - CHANGE TO ORDER OF BUSINESS

Cr Harrison / Cr Moskal

That the Order of Business be changed so the following items be discussed in the following order:

4.2 Walter Gors Preliminary Park Design Workshop, 6.1 Integrated Open Space Strategy: Consultation, 4.4 SRG Survey Results and 4.3 2015 Agenda Items.

DECISION

That the Vibrant Connected Community SRG members agreed to change the order of business.

4.0 COUNCIL UPDATES

4.2 WALTER GORS PRELIMINARY PARK DESIGN WORKSHOP – JEREMY SMITH

DISCUSSION

Jeremy Smith, Asset Management Manager, provided a presentation to members on the preliminary design of Walter Gors Park. He discussed project constraints, the community engagement process and social and recreational facilities.

J Smith provided members with printed copies of the plans and members workshopped suggestions for the design of Walter Gors Park.

Key themes identified from the workshop:

- Areas suitable for teens or younger adults
- Park furniture
- Quiet area
- Companion animal area
- Play equipment
- Art work

J Smith advised member of the next steps:

- Members comments and suggestions will be fed back to the design team
- Plans to go on public exhibition for 6 weeks in mid-May
- Presentation to Councillors and begin community consultation
- Construction due to begin in May 2016

DECISION

That the Vibrant Connected Community SRG members workshop their ideas and feedback on the design aesthetic and uses for Walter Gors Park.

6.0 STRATEGIC WORKSHOPS

6.1 INTEGRATED OPEN SPACE STRATEGY: CONSULTATION - JESSICA CURRIE

DISCUSSION

Jessica Currie, Senior Strategic Planner, gave a presentation on the Integrated Open Space Strategy, highlighting the following points:

- Aims of the strategy and CSP objectives. Instead of just looking at playgrounds, wanted to look at open spaces in the broader range.
- Currently in the second stage of consultation which includes consultation with children's centres, asking children to design their ideal play area
- Emerging themes. J Currie handed out comments and issues to members that have been raised during the consultation process
- Youth suggestions: full size basketball courts, parkour areas, flat tables, dog areas. J Currie is meeting with Companion Animal Community Committee to discuss more off leash areas and dog facilities

J Currie asked members to give their opinions on the following three questions:

What are we doing well in our open spaces?

- Narrabeen Lagoon trail
- Melwood Oval

- Anzac Memorial path – improved connectivity, sense of story and narrative
- Collaroy playground – integrated areas for all abilities, instead of there being a specific area just for disabled children
- Basketball areas are very popular, big open spaces such as Weldon Oval. Members agreed that they don't like compartmentalisation of open spaces; needs to have actual open space that can be utilised for various activities. Even if there are things around the outside, as long as the emphasis is on the open space. Back to basics design
- Warringah Creative Space: building up a community of artists, edible garden and it's fit for purpose

What are the opportunities?

- Gardens and landscape architecture
- More trees

Any Open Spaces that could be used?

- Dog park at Frenchs Forest. The park is popular with lots of elderly people but there is no shaded area to sit

J Currie advised members of the next steps:

- Consultation ends 20 April
- Draft Strategy to Council mid 2015
- Adoption of final Strategy late 2015

DECISION

That the Vibrant Connected Community SRG members participate in a discussion on opportunities to improve our open spaces.

4.0 COUNCIL UPDATES

4.4 SRG SURVEY RESULTS - KATIE KIRWAN

DISCUSSION

KATIE KIRWAN, GOVERNANCE ADMIN OFFICER, PRESENTED MEMBERS WITH A SUMMARY OF THE SRG SURVEY RESULTS. SHE ADVISED AN OVERALL IMPROVEMENT ON THE 2012 SURVEY RESULTS, WITH IMPROVEMENTS STILL REQUIRED IN THE FOLLOWING AREAS:

- MORE INFORMATION PROVIDED WITH THE AGENDA
- FEEDBACK ON PREVIOUS AGENDA ITEMS
- REDUCE JARGON AND/OR EXPLAIN ACRONYMS

K KIRWAN HIGHLIGHTED SOME VERY POSITIVE COMMENTS AND FEEDBACK FROM THE SURVEY AND INVITED MEMBERS TO SEND ANY FURTHER FEEDBACK THEY HAVE TO THE GOVERNANCE TEAM.

K KIRWAN THANKED MEMBERS FOR TAKING THE TIME TO COMPLETE THE SURVEY.

DECISION

THE VIBRANT CONNECTED COMMUNITIES SRG MEMBERS NOTE THE FEEDBACK AND WILL PROVIDE ANY FEEDBACK THEY FEEL COULD IMPROVE THE SRG TO THE GOVERNANCE TEAM.

4.3 2015 AGENDA ITEMS - RUTH ROBINS

DISCUSSION

RUTH ROBINS DISCUSSED THE FOLLOWING TOPICS AS AGENDA ITEMS FOR THE REMAINING 2015 MEETINGS AND INVITED MEMBER TO PROVIDE THEIR SUGGESTIONS.

MEMBERS AGREED THE FOLLOWING AGENDA ITEMS:

JUNE

- HOSPITAL PRECINCT UPDATE – 1 HOUR, JOINT PRESENTATION
- GLEN STREET STAGE 2

AUGUST

- LIBRARY BUSINESS OPERATION PLAN – 1 HOUR
- FIT FOR THE FUTURE UPDATE
- COMMUNITY SAFETY AND THE REALITY OF THE DRUG PROBLEM ON THE NORTHERN BEACHES - NORTHERN BEACHES AREA COMMAND, DAVE DARCY

OCTOBER

- EVENTS – WHAT WORKS, WHAT DOESN'T WORK, COSTS INVOLVED AND IDEAS AND HOW TO ENSURE THAT RESIDENTS FEEL CONNECTED TO THE COMMUNITY WITHOUT EXCESSIVE COST TO COUNCIL – 1 HOUR
- HERITAGE AND HISTORY OF OUR AREA

NOVEMBER

- PCYC UPDATE

DECISION

- A. THAT THE SRG MEMBERS TAKE PART IN A DISCUSSION IN RELATION TO THE 2015 AGENDA ITEMS.
- B. THAT THE SRG MEMBERS NOTE THE UPDATES TO BE GIVEN BY COUNCIL STAFF.
- C. THAT THE TOPICS AGREED UPON BY THE SRG MEMBERS BE CONSIDERED BY STAFF IN THE FUTURE PLANNING OF THE SCHEDULE OF MEETING AGENDAS



5.0 COMMUNITY COMMITTEES MINUTES

5.1 REPORTING OF COMMUNITY COMMITTEE MINUTES

Cr Harrison / P Philpott

DECISION

- A. That the draft minutes of the Curl Curl Youth Centre Community Committee meeting held on 4 September 2014 be noted by the Vibrant Connected Community Strategic Reference Group members.
- B. That the draft minutes of the Companion Animals Community Committee meeting held on 3 November 2014 be noted by the Vibrant Connected Community Strategic Reference Group members.
- C. That the draft minutes of the Harbord Literary Institute Community Committee meeting held on 11 February 2015 be noted by the Vibrant Connected Community Strategic Reference Group members.
- D. That the draft minutes of the Harbord Literary Institute Community Committee meeting held on March 2015 be noted by the Vibrant Connected Community Strategic Reference Group members.
- E. That the draft minutes of the Companion Animals Community Committee meeting held on 2 March 2015 be noted by the Vibrant Connected Community Strategic Reference Group members.

7.0 GENERAL BUSINESS

7.1 SRG VACANCIES – COUNCILLOR HARRISON

DISCUSSION

Councillor Harrison advised members that there are two vacancies on the SRG. She asked members to consider any contacts they have who they think could make a contribution to the SRG and encourage them to complete a nomination form.

Note: Two nominations have now been received.

The meeting concluded at 8:30pm

This is the final page of the Minutes comprising 8 pages
numbered 1 to 8 of the Vibrant Connected Communities Strategic Reference Group
meeting held on Tuesday 14 April 2015 and confirmed on Tuesday 9 June 2015



MINUTES

ECOS STRATEGIC REFERENCE GROUP MEETING

held in the Flannel Flower Room, Civic Centre on

WEDNESDAY 15 APRIL 2015

**Minutes of the ECOS Strategic Reference Group Meeting
held on Wednesday 15 April 2015
in the Flannel Flower Room, Civic Centre
Commencing at 6:30pm**

ATTENDANCE:

Members

Councillor Vanessa Moskal	(Chairperson)
Councillor Roslyn Harrison	(Deputy Chairperson)
Dr Alan Jones	
Gail Phillips	
Michael Houston	
Sian Waythe	

Council Officers

Rik Hart	General Manager
Todd Dickinson	Group Manager Natural Environment
Anna Moore	Governance Manager
Ximena Von Oven	Administration Officer - Governance
Jacqui Grove	Systems and Sustainability Manager
Kara Taylor	Senior Sustainability Officer

JOINT STRATEGIC REFERENCE GROUP MEETING

NOTE *The OSR and ECOS SRG had a joint meeting in the Council Chambers and the following topics were presented: Fit for the Future, Community Consultation Review & Urban Forest Policy.*

5.0 COUNCIL UPDATES**5.4 FIT FOR THE FUTURE UPDATE - RIK HART****DISCUSSION**

R Hart provided a quick update on the numbers and research undertaken for Fit for the Future project.

He stated that Pittwater & Manly Council resolved that they are Fit for the Future on their own and their second preference is to split Warringah into Greater Pittwater and Greater Manly which he felt would be hard to defend following their strong presentation that they were 'Fit' on their own.

70% respondents stated one Northern Beaches Council – higher than telephone sample, but the phone sample was done prior to any information being released.

Cr Harrison stated that comments from residents to her as a councillor didn't focus on the cost issue but were talking about wanting our assets/resources not to be split and wanted to avoid different councils working to different agendas, instead of working together to benefit our lagoons, parks etc that might be split over Local Government Areas. She stated that the average resident wants to think about unity and not who owns which part of an asset/facility.

Cr Regan encouraged all residents to put forward their opinion, even if they thought that splitting Warringah wasn't a likely option, as the other two councils were pushing hard and if there was a low response demonstrating any other option then this might succeed.

DECISION

That the Strategic Reference Group members note the update on Fit for the Future.

5.1 COMMUNITY CONSULTATION REVIEW - KATE LEWIS**DISCUSSION**

K Lewis, Community Engagement and Research Manager provided an update on the status of the community consultation review. She briefed the group in relation to the community engagement framework and highlighted that the community satisfaction survey identified community consultation as a key driver of overall satisfaction with Council since 2010. She further noted that councillors briefings, SRG workshops, on line community surveys, community focus groups and feedback from project managers are some of the activities undertaken by Council to conduct the review. Information is being collated and analysed and a summary report and recommendations will be provided to the SRGs in June 2015.

Online community survey results and key themes were also presented to the group.

NOTE *K Lewis invited the group to email her any further additional feedback.*

(Email any further feedback to kate.lewis@warringah.nsw.gov.au)

DECISION

That the Strategic Reference Group members note the summaries from the workshops and provide any further feedback to Community Engagement and Research Manager by 20 April 2015.

5.2 URBAN FOREST POLICY - JEREMY SMITH**DISCUSSION**

J Smith, Asset Management Manager provided a presentation in relation to the Warringah Urban Forest Policy. The Policy has been developed in response to the Corporate Strategic Plan (CSP) action "Review Council's Public Tree Management Strategies". The draft policy went on exhibition and 11 responses were received during the exhibition period. Some amendments were incorporated into the policy. The following points were also discussed with the group:

- Definition of Urban Forest and Urban Forestry
- Threats to Warringah's Urban Forest
- Urban Forest Policy Principles
- Urban Forest Strategy

DECISION

That the Strategic Reference Group note the Urban Forest Policy presentation and the principles involved.

NOTE The ECOS-SRG meeting commenced at 7:10 pm in the Flannel Flower Meeting Room.

1.0 APOLOGIES***Cr Moskal / Cr Harrison***

That apologies for non attendance be received from Cr Daley, Anthony Petrolo, Cameron Little, Michelle Sheather and Toni Wilson.

2.0 DECLARATION OF PECUNIARY AND CONFLICTS OF INTEREST

Nil

3.0 CONFIRMATION OF MINUTES OF PREVIOUS MEETINGS**3.1 MINUTES OF ECOS STRATEGIC REFERENCE GROUP HELD 10 MARCH 2015*****Cr Moskal / Ms Waythe*****DECISION**

That the Minutes of the ECOS Strategic Reference Group held 10 March 2015, copies of which were previously circulated to all members, are hereby confirmed as a true and correct record of

the proceedings of that meeting.

PROCEDURAL MOTION - CHANGE TO ORDER OF BUSINESS

Cr Moskal / Cr Harrison

That the Order of Business be changed so Items 6.2 be brought forward and dealt with immediately.

6.0 STRATEGIC WORKSHOPS

6.2 FUTURE OF WASTE MANAGEMENT ON THE NORTHERN BEACHES - AARON HUDSON

DISCUSSION

Aaron Hudson, Chief Executive Officer of Kimbriki Environmental Enterprises Pty Ltd, presented a video and a presentation to the group about waste management at Kimbriki. The following topics were discussed:

- Overview of Kimbriki
- Background
- Eco House and Garden
- Kimbriki Environmental Enterprises
- Key Governance Structure of Kimbriki
- Organisational Chart
- Statistics in relation to performance with regards to recycling rates
- Key Contractors
- Kimbriki Resource Recovery Plan
- Environmental Considerations (Leachate & Stormwater)

The Kimbriki Resource Recovery Centre link is provided below for further information and to view the presented video

<http://www.kimbriki.com.au>

NOTE *Cr Moskal invited the group to email any further questions to Kimbriki (kimbriki@kimbriki.com)*

DECISION

That the ECOS Strategic Reference Group note the presentation of waste management across the region and at the Kimbriki facility.

4.0 COMMUNITY COMMITTEES MINUTES

4.1 REPORTING OF COMMUNITY COMMITTEE MINUTES - TODD DICKINSON

Cr Moskal / Dr Jones

DECISION

That the Draft Minutes of the Dee Why and Curl Curl Lagoon Community Committee meeting held on 25 March be noted.

PROCEDURAL MOTION - CHANGE TO ORDER OF BUSINESS

Cr Moskal / Cr Harrison

That the Order of Business be changed so Item 6.1 be brought forward and dealt with immediately.

6.1 ENGAGEMENT OPPORTUNITIES FOR COMMUNITY SUSTAINABILITY - JACQUI GROVE & KARA TAYLOR

DISCUSSION

J Grove, Business Development Manager Natural Environment Unit and K Taylor, Senior Sustainability Officer provided a presentation in relation to the Engagement Opportunities for Community Sustainability. The following topics were discussed:

- Aim of Sustainability Engagement
- Priorities for Community Engagement
- Areas where Council has been providing education so far
- Feedback received by the Community
- What other Councils are doing with regards to community sustainability

Council is developing a community based Sustainability Business Plan. Community engagement will be a component of the plan. Council is currently seeking input from the ECOS-SRG in order to develop a community engagement strategy for the next three years.

The group was invited to provide their input with regards to the below questions:

What are your priorities in terms of community engagement?

- Consequences of unsustainability
- Inform, make decisions on knowledge
- Good programs already exist for school aged kids and environmentally concerned residents but there is a need of programs to engage young adults (social media, blogs by famous locals etc), older residents (providing help in navigating sustainability initiatives and local business) and local business (providing links between food outlets and charities etc)
- Engage community on waste reduction (re-use, recycle, carbon emissions, composting)

- Engage community via self interest of current population and future generations (kids)
- Education of community (waste management)
- Support recycling outside the home by provision of infrastructure to enable this signage (example: take your waste home)
- More provision of recycling bins
- Plastic free
- Education in schools (such as Take 3 programme which aims to encourage people to take three pieces of rubbish with you when you leave the beach, waterways etc)
- Take 3 Programme .- www.take3.org.au

What parts have the greatest prospects of promoting better outcomes?

- Targeted engagement for busy demographics (i.e. business owner)
- Targeting a champion in the community to promote change
- Use community champions "enablers"
- Work with reputable people
- Link to green purchasing applications
- Engage community on the monthly value of remnant bushland and also on how to improve their habitat value of their own property by growing endemic species
- Engage community on need for rapid transition to renewable energy and the benefits this will bring.
- Reducing private vehicle use (carpooling, cycling, public transport, ride sharing)
- Educating community on how population growth exacerbating all environmental problems making solutions more difficult to achieve

What would you recommend is included in the community engagement program?

- Youth market
- 30- 40 year old targeted
- Link to something like "iSelect" for sustainability
- Make it easy ("Do I need approval to put a rain water tank"?)

Which options are able to be effectively promoted among community networks?

- Being a conduit between business and charities

Cr Moskal requested members to email any additional feedback to J Grove or K Taylor (Jacqueline.Grove@warringah.nsw.gov.au and Kara.Taylor@warringah.nsw.gov.au)

NOTE Rik Hart arrived to the ECOS-SRG meeting at 8:09 pm

DECISION

That the ECOS Strategic Reference Group provides direction to guide the development of the

community engagement strategic plan.

5.3 LIAISON OFFICER UPDATES - TODD DICKINSON

DISCUSSION

T Dickinson provided an update on the following items as outlined below:

- Dee Why Town Centre Drainage – The Dee Why South Catchment Floodplain Risk Management Study (2014) investigated a number of options to reduce the flooding risk. Council is currently investigating the feasibility of the preferred option to reduce the flooding risk, which is to install new drainage pipes in Oaks Avenue.
- PCYC Construction – project is proceeding as expected
- Narrabeen Lagoon Trail & State Park update – signage on the trail will be provided and an education campaign will be conducted
- Oxfords Falls Valley – no further update has been provided at this time
- Northern Beaches Hospital Project – Council is preparing the Northern Beaches Hospital Precinct Structure Plan. The purpose of the Plan is to look at the wider land use implications of the proposed new hospital. It will involve a detailed analysis of opportunities and constraints, to properly plan for future development around the new hospital. Consultants have been engaged to undertake this planning task.
- There is continuous work with Roads and Maritime Services (RMS) in order to mitigate the impact of the road widening on the local environment.
- Coastal Zone Management – The final Coastal Zone Management Plan has been provided to the NSW Minister for the Environment for certification. Council is waiting on the certification to be approved.
- Bushfire Prone Land in Warringah – Council is currently reviewing the bush fire prone land maps

DECISION

That the ECOS Strategic Reference Group members note the updates on key projects and activities of interest.

5.4 SRG SURVEY RESULTS - TODD DICKINSON - 20 MINS

DISCUSSION

T Dickinson presented the members with the SRG survey results. Overall positive feedback has been provided and members are satisfied with the ECOS-SRG and their contribution

Councillors Moskal and Harrison thanked ECOS SRG members for their time and passion, reiterating the value of the SRGs to Council. Members are encouraged to share any feedback or ideas for SRG meetings in person or by email, to either the Chairperson, Liaison Officer or Governance Team.

Vanessa.Moskal@warringah.nsw.gov.au, Todd.Dickinson@warringah.nsw.gov.au,

Ximena.Vonoven@warringah.nsw.gov.au

DECISION

That ECOS SRG members note and discuss the results of the survey.

7.1 GENERAL BUSINESS

DISCUSSION

Dr A Jones shared resources on sustainability of interest to ECOS SRG members. He co-ordinated with the Liaison Officer to circulate the links and book references to members via email.

Council staff and ECOS-SRG members acknowledged and thanked Dr A Jones for his wonderful contribution and kind gesture of bringing additional resources to the ECOS SRG meeting.

The meeting concluded at 8:35pm

This is the final page of the Minutes comprising 9 pages
numbered 1 to 9 of the ECOS Strategic Reference Group
meeting held on Wednesday 15 April 2015 and confirmed on Wednesday 17 June 2015



MINUTES

OPEN SPACE AND RECREATION STRATEGIC REFERENCE GROUP MEETING

held in the Guringai Room, Civic Centre on

WEDNESDAY 15 APRIL 2015

Minutes of the Open Space and Recreation Strategic Reference Group
Meeting held on Wednesday 15 April 2015
in the Guringai Room, Civic Centre
Commencing at 6:30pm

ATTENDANCE:

Members

Councillor Michael Regan	(Chairperson)
Antony Pecar	
Dr Conny Harris	
David Morrissey	
Julie Whitfield	
Patrick Wong	
Paul Smith	

Council Officers

Rik Hart	General Manager
Michael Keelan	Group Manager Roads, Traffic and Waste
Anna Moore	Governance Manager

JOINT STRATEGIC REFERENCE GROUP MEETING

NOTE *The OSR and ECOS SRG had a joint meeting in the Council Chambers and the following topics were presented: Fit for the Future, Community Consultation Review & Urban Forest Policy.*

5.0 COUNCIL UPDATES**5.4 FIT FOR THE FUTURE UPDATE - RIK HART****DISCUSSION**

R Hart provided a quick update on the numbers and research undertaken for Fit for the Future project.

He stated that Pittwater & Manly Council resolved that they are Fit for the Future on their own and their second preference is to split Warringah into Greater Pittwater and Greater Manly which he felt would be hard to defend following their strong presentation that they were 'Fit' on their own.

70% respondents stated one Northern Beaches Council – higher than telephone sample, but the phone sample was done prior to any information being released.

Cr Harrison stated that comments from residents to her as a councillor didn't focus on the cost issue but were talking about wanting our assets/resources not to be split and wanted to avoid different councils working to different agendas, instead of working together to benefit our lagoons, parks etc that might be split over Local Government Areas. She stated that the average resident wants to think about unity and not who owns which part of an asset/facility.

Cr Regan encouraged all residents to put forward their opinion, even if they thought that splitting Warringah wasn't a likely option, as the other two councils were pushing hard and if there was a low response demonstrating any other option then this might succeed.

DECISION

That the Strategic Reference Group members note the update on Fit for the Future.

5.1 COMMUNITY CONSULTATION REVIEW - KATE LEWIS**DISCUSSION**

K Lewis, Community Engagement and Research Manager provided an update on the status of the community consultation review. She briefed the group in relation to the community engagement framework and highlighted that the community satisfaction survey identified community consultation as a key driver of overall satisfaction with Council since 2010. She further noted that councillor briefings, SRG workshops, on line community surveys, community focus groups and feedback from project managers are some of the activities undertaken by Council to conduct the review. Information is being collated and analysed and a summary report and recommendations will be provided to the SRGs in June 2015.

Online community survey results and key themes were also presented to the group.

NOTE *K Lewis invited the group to email her any further additional feedback.*

(Email any further feedback to kate.lewis@warringah.nsw.gov.au)

DECISION

That the Strategic Reference Group members note the summaries from the workshops and provide any further feedback to Community Engagement and Research Manager by 20 April 2015.

5.2 URBAN FOREST POLICY - JEREMY SMITH**DISCUSSION**

J Smith, Asset Management Manager provided a presentation in relation to the Warringah Urban Forest Policy. The Policy has been developed in response to the Corporate Strategic Plan (CSP) action "Review Council's Public Tree Management Strategies". The draft policy went on exhibition and eleven responses were received during the exhibition period. Some amendments were incorporated into the policy. The following points were also discussed with the group:

- Definition of Urban Forest and Urban Forestry
- Threats to Warringah's Urban Forest
- Urban Forest Policy Principles
- Urban Forest Strategy

DECISION

That the Strategic Reference Group note the Urban Forest Policy presentation and the principles involved.

NOTE The OSR-SRG meeting commenced at 7:05 pm in the Guringai Meeting Room.

1.0 APOLOGIES

Lata Wilkinson, Lesley Hubbard, Jane Hauser, Cr Jose Menano-Pires

2.0 DECLARATION OF PECUNIARY AND CONFLICTS OF INTEREST

Nil

3.0 CONFIRMATION OF MINUTES OF PREVIOUS MEETINGS**3.1 MINUTES OF OPEN SPACE AND RECREATION STRATEGIC REFERENCE GROUP
HELD 10 MARCH 2015*****Cr Regan/ Mr Pecar***

That the Minutes of the Open Space and Recreation Strategic Reference Group held 10 March 2015, copies of which were previously circulated to all Members, are hereby confirmed as a true and correct record of the proceedings of that meeting.

4.0 COMMUNITY COMMITTEES MINUTES

Nil

5.0 COUNCIL UPDATES

5.3 LIAISON OFFICER UPDATE - MICHAEL KEELAN

DISCUSSION

M Keelan advised members that updates on projects that are of relevance to members will be provided through links to the Monthly Report on Council's website.

Staff demonstrated the e-services monthly report and members commented that whilst it was not easy to find, that Warringah should be congratulated on the level of information being shared. Members discussed the projects highlighted, a number of comments were made:

- P Wong highlighted that some of the comments needed slightly more explanation – ie the comment regarding higher fees coming in is due to phasing but this not clearly explained and could lead to misunderstanding.
- R Hart advised e-services showed the budget and forecast and progress comments for major projects that are listed in the community strategic plan. He advised that there were lots of projects under this level but this was not shared with the public. What the public see is snapshot at one point of time in the month.
- D Morrissey asked about District Park, staff advised that the draft Plan of Management was back, would be presented to councillors in May 2015 and go on public exhibition following that. Discussions were still being had with the golf club but it was felt that a workable solution was reasonably close.
- P Wong requested information on the sources of income for Parks and that a copy of the long term plan of SRG agenda items be circulated.

ACTION

M Keelan to provide members a breakdown of Parks, Reserves & Foreshores source of income

A Moore to attach forward schedule of proposed SRG agenda items with agenda of the June meeting.

DECISION

That members of the Open Space and Recreation Strategic Reference Group note the online project information regarding the status of capital works projects, key initiatives and financials.

6.0 STRATEGIC WORKSHOPS

6.1 WALTER GORS PRELIMINARY PARK DESIGN WORKSHOP – JEREMY SMITH

DISCUSSION

J Smith introduced the project and invited members to workshop the preliminary park design. Members provided comments which can be seen in the attachment to the minutes.

DECISION

That the feedback on the design aesthetic and uses for Walter Gors Park provided by members be considered in finalising the preliminary design.

7.0 GENERAL BUSINESS

7.2 BROOKVALE OVAL

DISCUSSION

J Whitfield requested an update on Brookvale Oval. Cr Regan updated SRG on articles in the paper about the clubs plans for the grounds future. He confirmed nothing official has been lodged.

The meeting concluded at 8:35pm

This is the final page of the Minutes comprising 6 pages
numbered 1 to 6 of the Open Space and Recreation Strategic Reference Group
meeting held on Wednesday 15 April 2015 and confirmed on Wednesday 17 June 2015

Memo

Parks Reserves and Foreshores

To: N Fadeev
Senior Project Manager - DYTC

From: J Smith
Asset Management Manager

Date: 16 April 2015

Subject: Results from Open Space and Recreation Strategic Reference Group

Record Number 2015/107683

On 15 April 2015 a workshop was conducted with the Open Space and Recreation Strategic Reference Group on the 50% Preliminary Design for Walter Gors Park. Below is a summary of the comments made.

The comments are to be considered in finalising the preliminary design for Walter Gors.

Water Feature

- Water feature great idea

Children's Playground

- Support for playground
- Are we trying to put too much in

Children's Water Play

- Is it required with adjacent water feature
- Good idea

Nature Play

- Nature play great idea

Toddler's Bicycle Circuit

- Great idea

Proposed Café Platform

- Support for café but with strict conditions and smaller footprint
- Alfresco restaurant a possibility?

Fitness and exercise area

- Support for fitness area
- Make sure that people of all abilities can use it
- Is there potential to locate some fitness equipment aimed at elderly people near the playground

Outdoor Dining area

- Turn tables 90 degrees to stop barrier effect
- Make sure that the tables and benches are accessible
- Consider round tables
- Make sure shade shelter is provided
- Family seating areas great idea

Outdoor kitchen with BBQs and sink

- Great idea
- Include wok or something other than just hot plates

Temporary movie screen

- outdoor cinema excellent idea
- move the screen position to south east corner of grass

Bicycle parking area

- General support

Separated cycleway

- General support

Service vehicle Access

- No comment

Grassed lawn area

- Strong support for grassed lawn area
- Make sure grass is high standard to withstand high use

Accessible Toilet bloc

- Ensure there is a common design aesthetic to the Dee Why beach toilet block

Electronic signage board

- No Comment

Area for additional portable toilets

- No comment

Other

- Cater for dogs
- Graffiti/ Kicking wall
- Outdoor ping pong tables
- Skating not suitable for Walter Gors more appropriate at James Meehan Reserve

15 APRIL 2015





MINUTES

NARRABEEN LAGOON FLOODPLAIN RISK MANAGEMENT WORKING GROUP

HELD ON THURSDAY, 26 FEBRUARY 2015

**TODD DICKINSON
GROUP MANAGER NATURAL ENVIRONMENT**

VOTING MEMBERS

Michael Regan	Mayor – Warringah Council
Wayne Gobert	Councillor – Warringah Council
Vanessa Moskal	Councillor – Warringah Council
Jacqueline Townsend	Mayor – Pittwater Council
Kay Millar	Councillor – Pittwater Council
Selena Griffith	Councillor – Pittwater Council
Iain McGuire	Warringah Community Representative
Paul Hackney	Warringah Community Representative
Spiro Georges Daher	Pittwater Community Representative
Phillip Oswald	Pittwater Community Representative

NON VOTING MEMBERS

State Government Representatives

Stan Rees	NSW Department of Trade and Investment (Crown Lands)
Greg Davis	Office of Environment and Heritage
Lee De Gail	A/Area Manager - NSW National Parks & Wildlife Service
Brendan Barrett	Centre Manager - Sydney Academy of Sport and Recreation
Marcel Green	Snr Environmental Assessments Officer - Fisheries
Fernando Ortega	Sydney Water
Santina Camroux	Department of Planning and Environment
Lily Wu	Project Development Officer - NSW Roads & Maritime Services
Allison Flaxman	Region Controller - NSW State Emergency Service
Alex Dwyer	Planning Officer - NSW State Emergency Service
Wayne Lyne	Local Controller – Warringah Pittwater SES

Stakeholder Representatives

Angus Gordon	Friends of Narrabeen Lagoon Catchment Inc
Joy Gough	Narrabeen Lakes Sailing Club
Michael Gleeson	North Narrabeen Coalition

COUNCIL STAFF

Warringah Council

Todd Dickinson	Group Manager Natural Environment
Charles Munro	Stormwater and Floodplain Manager
Valerie Tulk	Specialist Floodplain Engineer
Duncan Howley	Floodplain Management Officer
Denise Regan	Minutes

Pittwater Council

Chris Hunt	Director, Urban and Environmental Assets Division
Jennifer Pang	Manager Catchment Management and Climate Change
Melanie Schwecke	A/Principal Officer - Floodplain Management

**Minutes of the Meeting of the Narrabeen Lagoon Floodplain Risk
Management Working Group held on Thursday, 26 February, 2015 in the
Guringai Room, Civic Centre, Dee Why, commencing at 5:22pm**

ACKNOWLEDGEMENT OF COUNTRY

1. ATTENDANCE

1.1. Present:

Cr Vanessa Moskal (Warringah) - Chair, Cr Kay Millar (Pittwater), Todd Dickinson,
Charles Munro, Valerie Tulk, Spiro Daher, Wayne Lyne, Paul Hackney, Lily Wu,
Angus Gordon, Jennifer Pang, Daniel Wood, Melanie Schwecke, Greg Davis,

In attendance: Denise Regan - Minutes

1.2. Apologies:

Phillip Oswald, Lee De Gail, Iain McGuire, Cr Jacqui Townsend

The Chair accepted the apologies and this was seconded by Mr Spiro Daher.

2. DECLARATION OF PECUNIARY INTEREST

Nil

3. CONFIRMATION OF MINUTES

- 3.1.** The minutes from the meeting held on 10 October 2013 were confirmed by Cr Moskal and seconded by Mr Spiro Daher.

4. MATTERS ARISING FROM PREVIOUS MINUTES

4.1. Committee Meetings

It was noted that this was the first meeting following the adoption of the Narrabeen Lagoon Flood Study in 2013. Now that the Narrabeen Lagoon Floodplain Risk Management Study and Plan is underway, meetings will again be held every 3 months.

- 4.2** Mr Angus Gordon announced that he was no longer attending this meeting on behalf of Friends of Narrabeen Lagoon. He offered to continue to attend these meetings as an interested member of the community. The Chair requested Council staff investigate the matter.

RECOMMENDATION:

The matter be investigated and notification given of the outcome.

5. GENERAL BUSINESS

5.1 Narrabeen Lagoon Floodplain Risk Management Study and Plan

Presented by Cardno

Mr Daniel Wood from Cardno provided a presentation on the Study and Plan. He advised this study aimed to quantify the risk associated with flooding within the catchment and to develop effective and sustainable options to mitigate risks.

The Study is currently at Stage 1 which includes data collection, review and community consultation. Five other stages will follow this before the study is finalised and the Plan complete. Those other five stages are as follows:

- Stage 2 Risk Assessment and Emergency Management – determination of the worst affected areas and current emergency procedures
- Stage 3 Entrance Management – review of current strategy of periodic entrance clearance and mechanical openings, and investigation of alternative strategies
- Stage 4 Assessment of Preferred Options – identification and assessment of potential management options, including structural options. e.g culverts, levees etc. and non-structural options such as education, planning policy updates etc.
- Stage 5 Draft Floodplain Risk Management Study, including public exhibition.
- Stage 6 Completion of Floodplain Risk Management Study and Draft Plan, including public exhibition

A number of concerns were raised by the Committee including climate change, the Northern Beaches Hospital development, Wakehurst Parkway upgrades and the planned development in south Ingleside which could have the potential to impact on flooding in this catchment area.

General discussion took place regarding future development in south Ingleside and its impact on downstream flooding in Narrabeen and Warriewood. Staff advised that there were too many unknown details of these developments to add them to the current study.

A copy of the proposed questionnaire was tabled for Committee members to review. Questions raised included how the questionnaires would be distributed to the public and Mr Wood advised they would be mailed out to everyone in the PMF as well as a website set up for the public to access. He advised that the community would have a month to complete the survey and return it. The issue of language diversity was raised and Cardno would investigate the ability to have this option available on the website.

RECOMMENDATION:

- Soft copy of questionnaire to be distributed to Committee to review with feedback to be forwarded to Denise.Regan@warringah.nsw.gov.au by 16 March 2015.
- Investigate offering incentives to encourage greater numbers of surveys returned.
- Cr Moskal requested that the RMS make a presentation to the working group regarding their work to address flooding on Wakehurst Parkway, at an appropriate time in the future.

5.2 North Narrabeen Masterplan

Presented by Pittwater Council

A presentation was given by Melanie Schewecke on the North Narrabeen Masterplan (Attachment 2).

It was agreed that fundamental limits downstream need to be very clear. Ms Schewecke agreed to take the committee's concerns on these issues to the Department of Planning and Infrastructure.

Pittwater Council are working with the Department of Planning and Infrastructure on the Ingleside Land Release and are still reviewing the preliminary work associated with the proposed land release at Ingleside, including flooding and environmental flows.

5.3 Narrabeen Lagoon Entrance Clearance

Mr Todd Dickinson from Warringah Council advised the working group that Warringah Council had recently been offered funding of \$660,000 by the Office of Environment and Heritage (OEH) towards the next Narrabeen Lagoon Entrance Clearance, for the purposes of flood mitigation. The offer was made on a 2:1 basis, i.e. the OEH would contribute two-thirds of the costs, with the remaining third to be shared between Warringah and Pittwater Councils. Planning for the project has commenced.

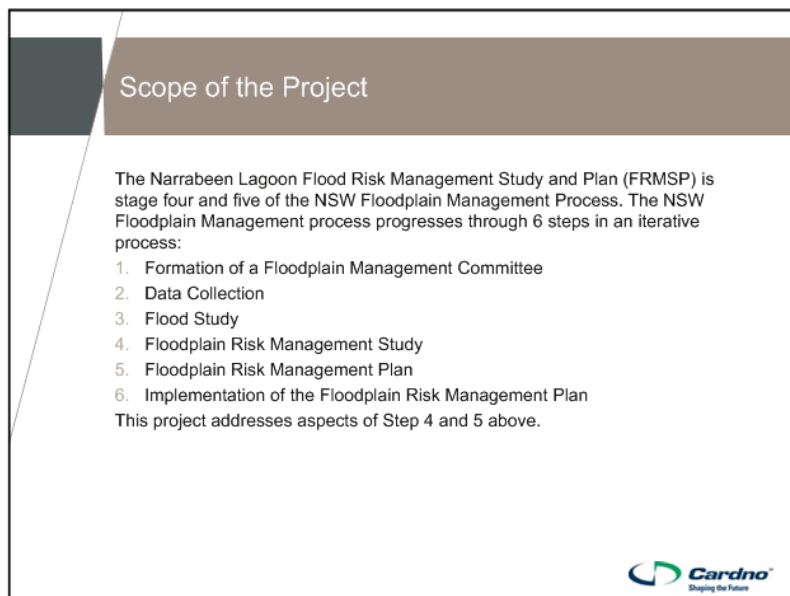
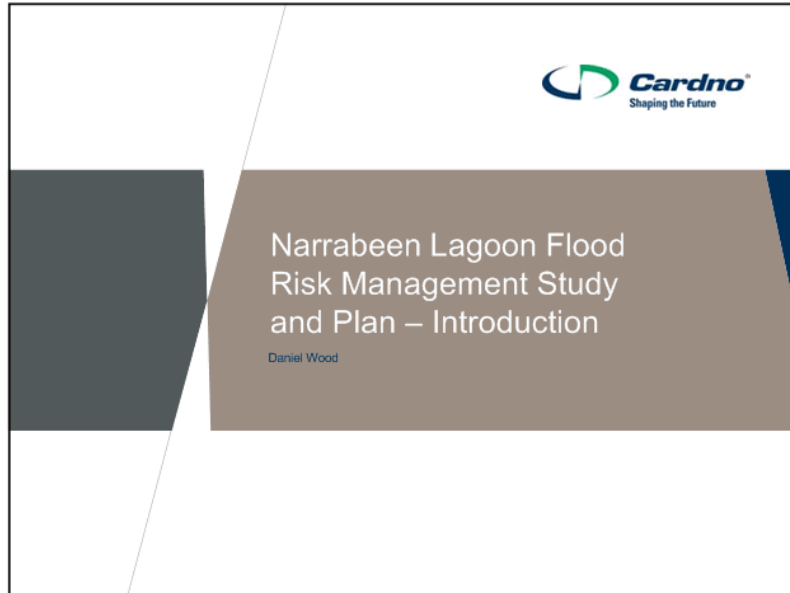
6. NEXT MEETING

Thursday, 28 May, 2015 at 5pm

There being no further business the meeting was declared closed at 6:36 pm

Attachment - Item 5.1

25/2/2015



25/2/2015




Nature of Flooding

The Narrabeen Lagoon catchment has two distinct mechanisms of flooding:

- Flooding from the lagoon itself
- Flooding from the creeks entering the lagoon

Both flood scenarios affect property and both require individual consideration.

This study aims to quantify the risk associated with flooding within the catchment and develop effective and sustainable options to mitigate this risk.




25/2/2015

Stages of the Project

This project consists of the following stages:

- Stage 1 – Data Collection, Review and Community Consultation;
 - Gain an understanding of the problem
- Stage 2 – Risk Assessment and Emergency Management;
 - Determine worst affected areas, current emergency procedures
- Stage 3 – Entrance Management
 - Review current process, investigate alternatives
- Stage 4 – Assessment of Preferred Options
 - Structural Options (culverts levees etc.)
 - Non-Structural Options (education, planning policy updates etc.)
- Stage 5 – Draft Floodplain Risk Management Study
- Stage 6 – Completion of Floodplain Risk Management Study and Draft Plan



Currently in stage 1 of the project.



Progress Update

Currently in Stage 1:


- Data Collection Completed
- Community Consultation is about to begin (see provided brochure and questionnaire)
- Data review and model is currently underway – revising existing model to incorporate recent developments
- Survey of affected properties

25/2/2015

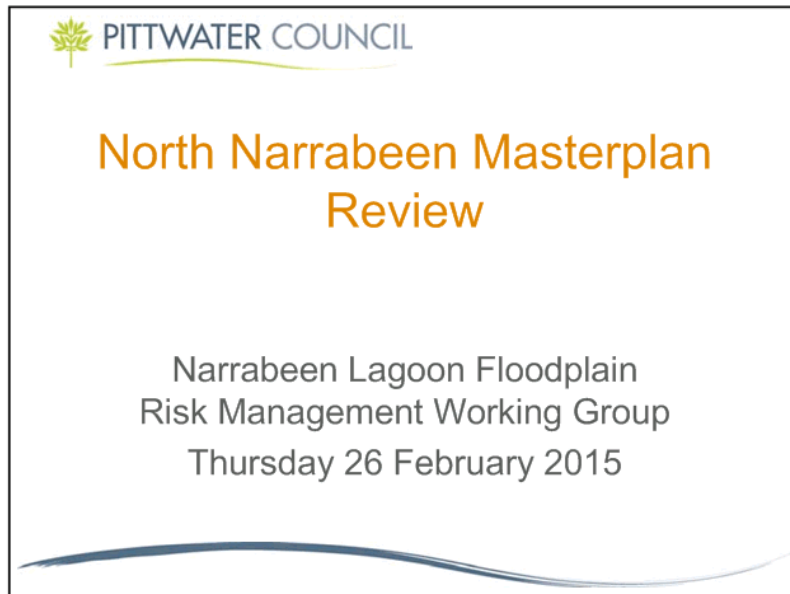
Your Say

- What are your concerns with regards to flooding in the region?
- Do you think Climate Change will greatly impact the Lagoon?
- Have you experienced flooding within the catchment? If so, where?
- Is there any mitigation option (structural or non structural) that you think should be considered?
- Other implications that should be considered (Water Quality, Recreation Activities etc.)

Cardno
Shaping the Future

Attachment - Item 5.2

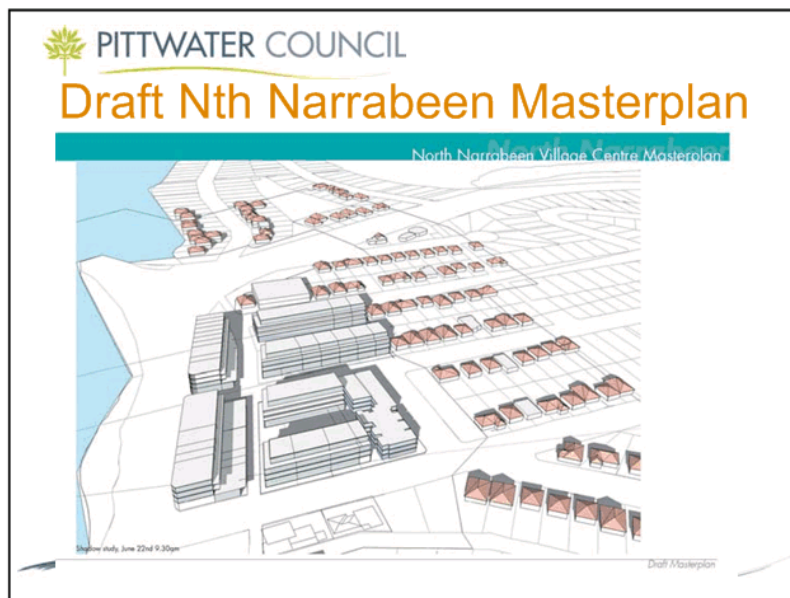
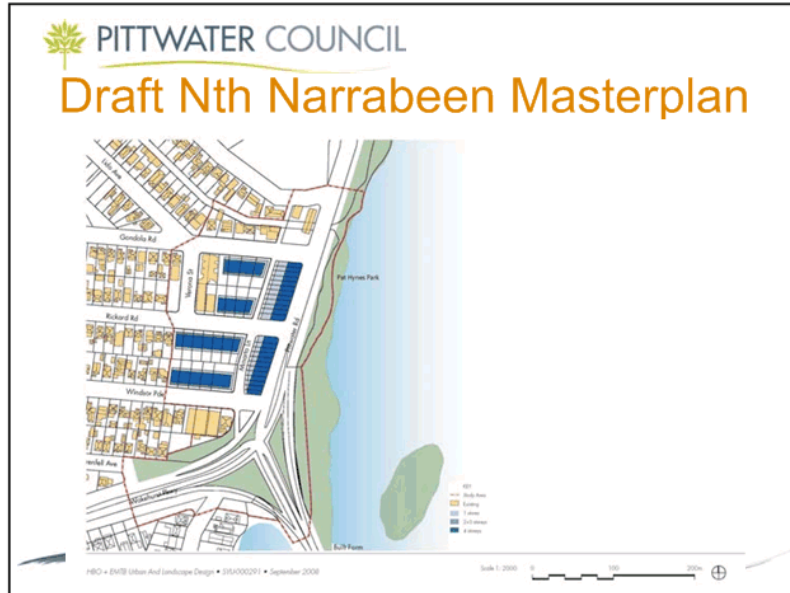
26/2/2015



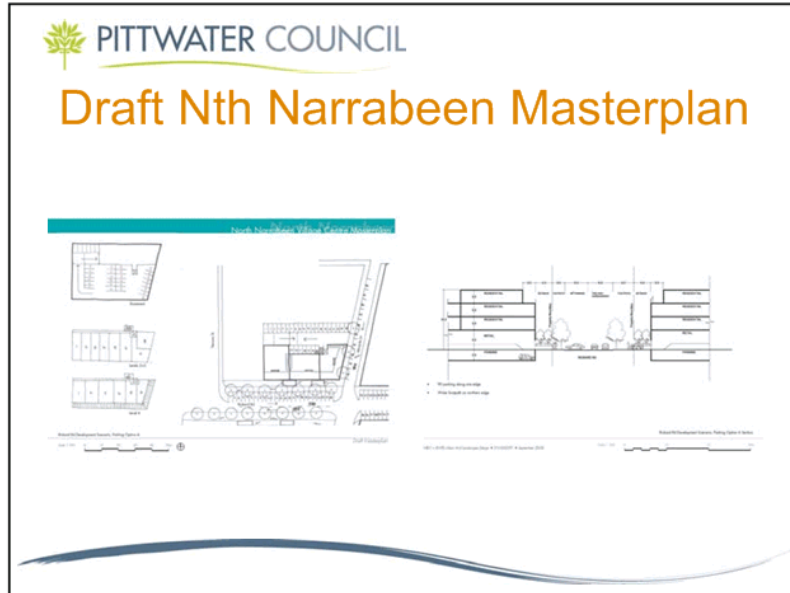
Attachment - Item 5.1




26/2/2015



26/2/2015




26/2/2015



PITTWATER COUNCIL

Current Flood Risk

- Nth Narrabeen predicted to experience flash flooding from Nareen Creek, or longer duration flooding from Narrabeen Lagoon
- Low lying land results in high hazardous conditions (>1m depth in 1% AEP & >3m depth in PMF)
- Flood hazard coupled with the limited or no warning time from the flash flooding, poses significant issues for evacuation and therefore risk to life




PITTWATER COUNCIL

Impact of Climate Change

- The North Narrabeen area is predicted to experience an increase in flood depths as a result of climate change
- The North Narrabeen area is considered to have the highest flood risk to life and property within the Pittwater LGA. This is likely to still be the case with future flood risk from climate change


	Current Conditions	Climate Change (0.9m increase in sea level rise & 30% rainfall intensity)
20% AEP (5yr ARI)	0.4m	1.2m
1% AEP (100yr ARI)	1.0m	1.8m
PMF	3m	3.4m (sea level rise only)


26/2/2015

 PITTWATER COUNCIL

Impact of Masterplan on Flood Behaviours


- Flood Levels:
 - Shown to have negligible impact on overall levels
- Flood Storage:
 - Loss of 2.2% of total 1% AEP floodplain storage within the Nareen Creek floodplain




 PITTWATER COUNCIL

Impact of Masterplan on Flood Behaviours

- Flood Hazard Classification:
 - Depth of floodwater >1m in 1% AEP – therefore high hazard
 - Significant implications for structural integrity of the proposed buildings
- Flood Hydraulic Classification:
 - Masterplan building footprint in flood storage but roadways act as floodway in 1% AEP




26/2/2015

 PITTWATER COUNCIL

DCP issues


- Basement Car Parking
 - To comply with Council's crest requirement the entrance to basements would need to be 1.7m above current road level.
 - The design of the roadways to meet to crest requirements would require significant raising leading to a significant impact on the floodway
 - Not considered feasible

 PITTWATER COUNCIL

DCP Issues


- Flood Evacuation:
 - There is a significant flood evacuation problem in the lower catchment of Nareen Creek
 - Evacuation should be the primary response and shelter in place as a last response
 - Masterplan should allow for evacuation to be easily undertaken

26/2/2015

 PITTWATER COUNCIL

DCP Issues

- Development within Floodways:
 - It is recommended that development is prohibited within the 1% AEP floodways
 - Recommended that the Masterplan ensures public safety through possible structures to divert flow within floodways away from building entrances

 PITTWATER COUNCIL

Proposed Changes to Masterplan

- Remove basement car parking. It is recommended open ground level car parking with movement prevention devices are used as an alternative.
- Consider the most achievable and practical evacuation method for the lower floodplain area.
- Structural integrity of the proposed buildings up to the PMF should be designed.

26/2/2015



PITTWATER COUNCIL

Recommendations from the assessment

- The Masterplan for North Narrabeen is updated and redesigned to incorporate the necessary changes to manage the flood risk and ensure compliance with the DCP:
 - Reduced intensification
 - Remove basement car parking
 - Consideration of flood evacuation
 - Structural integrity of the buildings up to the PMF
 - Structures are implemented to divert flow away from building entrances.

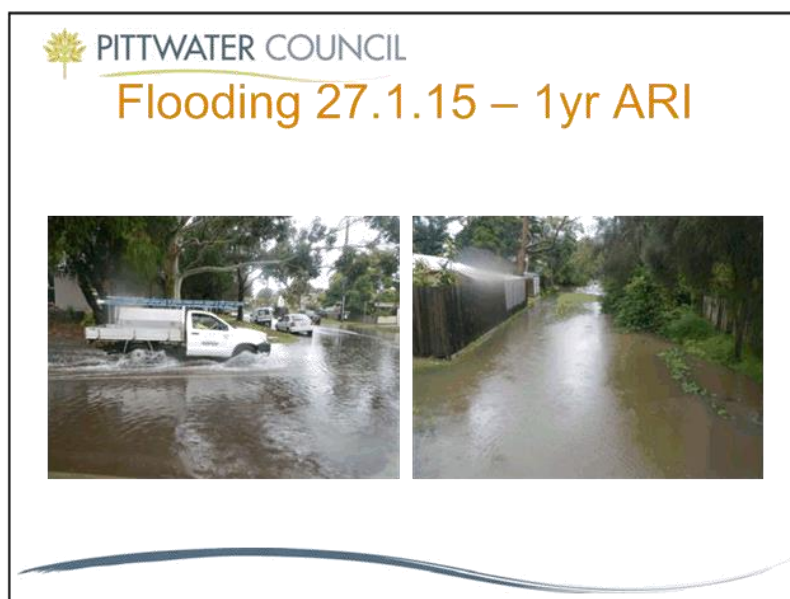


PITTWATER COUNCIL

Flooding 27.1.15 – 1yr ARI



26/2/2015



Minutes1-15

**SYDNEY COASTAL COUNCILS GROUP Inc.
MINUTES FOR THE ORDINARY MEETING
OF SATURDAY 14 MARCH, 2015
HOSTED BY WAVERLEY COUNCIL AT THEIR CHAMBERS
BONDI ROAD AND PAUL STREET, BONDI JUNCTION
12.00 PM**

IN ATTENDANCE

Cr. Mark Castle	Botany Bay Council
Cr. Brian Troy	Botany Bay Council
Cr. Irene Doutney	City of Sydney Council
Cr. John Matt	City of Sydney Council
Cr. Cathy Griffin	Manly Council
Cr. Barbara Arid	Manly Council
Mr. Peter Massey	North Sydney Council
Cr. Tom Sherlock	Mosman Council
Cr. Selena Griffith	Pittwater Council
Cr. Andrew Tsounis	Rockdale Council
Cr. Sue Heins	Warringah Council
Cr. Sally Betts	Waverley Council
Cr. Leon Goltzman	Waverley Council
Cr. Bill Mouroukas	Waverley Council
Ms. Emily Scott	Waverley Council
Cr. Lynne Saville	Willoughby Council
Cr. Wendy Norton	Willoughby Council
Cr. Greg Levenston	Woollahra Council
Emeritus Professor Bruce Thom AM	Honorary Member
Dr. Judy Lambert AM	Honorary Member
Ms. Wendy McMurdo	Honorary Member
Mr. George Copeland	Honorary Member
Mr. Geoff Withycombe	SCCG (EO)
Mr. Stephen Summerhayes	SCCG (MP&P)
Ms. Emma Norrie	SCCG (CPO)
Ms. Fiona Shadbolt	SCCG (MBR)
Dr. Rodney James	Fisheries NSW (for presentation)

1. OPENING

The meeting opened at 12.30pm.

Cr. Griffin (Vice-Chairperson) welcomed delegates and requested a round table introduction of delegates. Delegates welcomed Cr. Tsounis of Rockdale City Council as a first-time attendee.

An acknowledgement of Country was provided. Cr. Griffin thanked the Mayor, Cr. Sally Betts, Cr. Goltmans and Emily Scott for facilitating the pre meeting field trip of the world famous and award winning Bondi Beach embayment.

2. APOLOGIES

Cr. Linda Scott	City of Sydney Council
Dr. Ross McPherson	Hornsby Council
Cr. Barbara Arid	Manly Council
Cr. Sue Young	Pittwater Council
Mr. Paul Hardie	Pittwater Council
Cr. Geoff Stevenson (Chairperson)	Randwick Council
Cr. Lindsay Shirley	Randwick Council
Mr. David Dekel	Rockdale Council
Cr. Shane O'Brian (Mayor)	Rockdale Council
Cr. Lindsay Shurey	Randwick Council
Mr. David Dekel	Rockdale Council
Cr. Peter Towell	Sutherland Council
Cr. Vanessa Moskal	Warringah Council
Mr. George Cotis	Honorary Member
Mr. Phil Colman	Honorary Member

Councils not represented at the meeting
Hornsby, Leichhardt, Randwick, and Sutherland

3. DECLARATION OF PECUNIARY INTERESTS

Resolved that the there was no declaration of pecuniary interests.

4. CONFIRMATION OF MINUTES

4.1 Minutes of the Ordinary Meeting of the SCCG held on 6 December 2014 at the City of Sydney Council.

Resolved that the Minutes of the Ordinary Meeting of the SCCG held on 6 December 2014 at the City of Sydney Council be confirmed. (Carried)

4.2 Minutes of the Technical Committee Meeting of the SCCG held on 11 December 2014 hosted by City of Sydney.

Resolved that the Minutes of the Technical Committee Meeting of the SCCG held on 11 December 2014 at the City of Sydney be received and noted. (Carried)

4.3 Minutes of the Technical Committee Meeting of the SCCG held on 19 February 2015 hosted by City of Sydney.

Resolved that the Minutes of the Technical Committee Meeting of the SCCG held on 19 February 2015 at the City of Sydney be received and noted. (Carried)

5. BUSINESS ARISING

Business arising from minutes other than those items listed below in Reports. Delegates were referred to the action list contained within the meeting notice memo.

6. CORRESPONDENCE

6.1 Sent and Received Correspondence

Resolved that the circulated "sent" and "received" correspondence be received and noted. (Carried)

6.2 SCCG correspondence from the last meeting

i. Shark Meshing Program (SMP) – Response from the Office of the Hon. Katrina Hodgkinson MP - Minister for Primary Industries

Correspondence received from Fisheries. Summary of key points in Letter:

- The NSW Government shares the SCCG interest in mitigating the risk of shark interactions, whilst simultaneously minimising harm to marine animals.
- The SMP is currently managed in accordance with Joint Management Agreements (JMAs). JMAs are subject to periodic review.
- The JMAs seek a balance between reducing the environmental impacts of the program while reducing the chance of shark interactions at the State's most popular beaches.
- The SMP is but one component of the Government's Summer Shark Policy, which includes other awareness and educational initiatives to increase bather safety off NSW beaches (these listed)
- DPI is supportive of research proposals and similar initiatives that seek to increase bather safety through education and awareness.
- The Department also closely monitors, and will continue to monitor, developments in non-lethal alternatives to meshing, including aerial surveillance, electrical field devices, chemical deterrents and others.
- None of the existing non-lethal alternatives are yet sufficiently advanced or effective enough to warrant complete removal of the shark nets.
- The Premier and I have met separately with advocates of some of those alternative technologies. The NSW Government recently announced that if re-elected in March, we will allocate \$100,000 for a trial of innovative technologies, such as shark-detecting sonar technology, in a scientific manner agreed to by stakeholders.
- I have asked my Department to consult and negotiate on trials of alternative methods with advocates, proponents, and other stakeholders, particularly local councils and environmental non-government organisations (ENGOS).
- The SCCG provides an ideal platform for such consultation, and I am confident that the Department will provide the collaborative opportunities sought by both the SCCG and the ENGOS.
- Contact Senior Environmental Assessment Officer to discuss this matter further
- Thank you for your interest and support in this matter.

Cr. Betts described Waverley's initiatives to manage the risk of shark attack, including cameras in patrol towers which monitor the entire beach area and trialing drones. Council is also monitoring the presence of fishing vessels which may be attracting sharks and possible controls to mitigate this. Some sharks have been caught in nets, including one in Bondi whose teeth had been removed. Any marine life caught is removed by Fisheries for research.

SCCG will continue the discussion with Fisheries in relation to the SMP.

Resolved that:

- 1) The SCCG respond to the Minister's letter by contacting the nominated Fisheries officer.
- 2) The secretariat report back to the next meeting on progress and outcomes.

ii. Annual Invitation for SCCG Consultation with Member Councils

The EO noted that we have written to members Council inviting a meeting with the SCCG Executive Committee delegates and the Executive Officer.

Resolved that the SCCG correspondence from last meeting be received and considered.

7. PRESENTATION

7.1 [NSW Marine Estate Management Authority](#) (presentation slides attached)

Dr Rodney James, Manager Marine Planning (Fisheries NSW) provided delegates with an update on recent activities of the Marine Estate Management Authority (MEMA).

Key achievements of MEMA in its last two years of operations include:

Marine Estate Management Act 2014

The Act commenced 19 December 2014. Sets legal foundation for achieving MEMA's vision and the NSW Government's approach to managing the marine estate. Establishes MEMA, the Marine Estate Expert Knowledge Panel requires Marine Estate Management Strategy and Threat and Risk Assessment and provides for the management and establishment of marine parks and aquatic reserves.

Marine Estate Community Survey

Approximately 1,700 randomly selected survey respondents. Broadly looked at values, threats and opportunities from a community perspective.

Threat and Risk Assessment Framework

Framework or approach for identifying key environmental, economic and social threats to inform priority management areas. Due for release soon.

Ocean Beaches and Headlands assessment

To inform future of shore-based recreational line-fishing activities on beaches and headlands in sanctuary zones of mainland marine parks.

MEMA's priorities for 2015-16 include:

- Implementation of the Threat and Risk Assessment Framework
- Development of the Marine Estate Management Strategy (due for release mid-2015)
- Hawkesbury Shelf Marine Bioregion Study – looking at options to enhance and conserve marine biodiversity:
 - information collection (January to May)
 - threat and risk assessment (June to July)
 - management options (July to November)
 - recommendations to Government (early 2016)

A copy of the presentation slides is attached to the minutes. The following discussion ensued:

Cr. Sherlock: Is the advisory nature of MEMA working?

Dr James: It is working in terms of coordinating the activities of agencies; has a strong, independent Chair, as well as the Chair of the Marine Estate Expert Knowledge Panel.

Cr. Mant: Is MEMA focused on marine parks, or it is an attempt to manage the entire marine estate as a single ecosystem?

Dr James: The intention is the latter – i.e. to achieve coordinated and coherent management of the entire marine estate.

Prof Thom:

- a. Is MEMA considering the effects of warming of ocean waters? At the 2014 meeting when Bill Talbot presented, the Group noted that there was no one on the Expert Knowledge Panel with expertise in oceanography.
- b. There are 600 land claims over beaches and seas along the NSW Coast. To what extent is this an issue for MEMA?

Dr James:

- a. The intent of the Expert Knowledge Panel was to call in expertise as required (The EO noted that this was the response the SCCG received when put to the Minister).
- b. The land claims issue has not been raised as yet, but is not necessarily outside the scope of MEMA.

G. Withycombe: The SCCG was significantly involved in the review and selection of the existing Aquatic reserves in Sydney as part of the research and nominations committee. At the time of selection numerous other sites were also identified worthy of selection as aquatic reserves.

- a. Why is the Hawkesbury Marine Bioregion Study focused on existing aquatic reserve only?
- b. How can the SCCG assist in the Study and be more actively involved?

Dr James:

- a. Existing aquatic reserves are highlighted as priority sites, because they are already reserves and there is a high degree of community interest in their management. There is also a commitment to look at other sites in the region.
- b. Recommended contacting Dr Bob Creese of Fisheries NSW who is the leader of this project.

S. Summerhayes: The Survey was a forced rank survey, based on predetermined questions, meaning there was limited scope for community input outside of those areas. What is your view on this?

Dr James: The survey was informed by a Literature Review the Marine Estate Expert Knowledge Panel and external expert contractor

Best to refer technical questions to Sarah Fairfull as the leader of the survey project for more specific answers.

Dr Lambert: Will the Authority address the definition of boundaries, particularly between State and Commonwealth zones and estuarine areas?

Dr James: The Authority does not define jurisdictional boundaries. Boundaries of the marine estate, including estuaries, are defined in the Marine Estate Management Act, broadly upstream to the tidal limit. The marine estate was defined broadly in the Act and there is a degree of jurisdictional overlap.

Cr. Saville: A recent international study on the effectiveness of marine parks found that long-standing, large and no-take parks were most effective. To what extent is the NSW Government taking account of this study, with a view to increase the size of marine parks?

Dr James: The study in question is widely known and this sort of information will also be taken into account in park management planning so far the focus has been on legislation, strategy and frameworks.

Cr. Levenston: Noting the similarities (and duplication) of interests between the MEMA and the SCCG, what opportunities are there for coordination between the two?

Dr James: There will likely be opportunities for coordination and collaboration between the two groups, including in the development and implementation of the Marine Estate Management Strategy.

Resolved that:

- 1) The presentation be heard and considered at the meeting.
- 2) Dr Rodney James be thanked for his attendance and presentation.
- 3) The SCCG write to the Minister for Primary Industries, the Environment Minister and the Chair of MEMA:
 - i) thanking them for Dr James' presentation

- ii) seeking involvement in and offering assistance in the information gathering phase of the Hawkesbury Marine Bioregion Study
- iii) Reiterating recommendation for oceanography expertise on marine Estate Expert Knowledge Panel
- 4) Contact Dr Bob Crease regarding the SCCG involvement in the Hawkesbury Marine Bioregion study.

8. ADMINISTRATIVE MATTERS

8.1 SCCG Strategic Plan (2015-2019)

The EO provided delegates with an overview of timing for the consultation phases heading to finalisation, as follows:

Activity	Duration	Date
Draft Plan (text only) to Directional Committee for consultation	1 week	20-31 Mar
Revised Draft (text only) to TC & FG for consultation	1 week	3-10 Apr
Collate TC & FG comments and finalise text	1 week	13-16 Apr
Distribute final draft Plan to GMs for formal endorsement	6 weeks	17 Apr-29 May
Work with Graphic Designer to design & format Plan	6 weeks	17 Apr-29 May
Final Plan to Executive for endorsement	1 week	1-5 Jun
Finalise formatting & design (print ready)	1 week	8-12 Jun
Arrange printing of Plan	1 week	15-18 Jun
Table final Plan at June FG meeting		19 Jun

Resolved that:

- 1) The Report be received and considered.
- 2) The SCCG undertake formal exhibition of the Strategic Plan with Member Councils from April to May, with the final Plan submitted to the June meeting of the FG for adoption (pending outcomes of final consultations).

8.2 SCCG Annual Survey 2014 – Outcomes Report

The CPO provided a brief overview of results from the 2014 Annual Survey. Key outcomes, recommendations and potential actions were discussed, to inform finalisation of the Outcomes Report.

Resolved that:

- 1) The CPO review and analyse feedback from Representatives.
- 2) The results together with proposed recommendations be considered.
- 3) The SCCG 2015 Action(s) Plans incorporate recommendations and actions from both the Technical Committee and Full Group.

8.3 Summerama 2015

The CPO provided an overview of outcomes from Summerama 2015. The Program saw over 5,000 participants across 60+ activities. Twelve of the 15 SCCG Member Councils participated in the 2015 program. Those Councils who didn't participate cited a lack of resources (staff/funds) or limited relevance to their local area.

The CPO also provided an overview of results from the Champion Survey conducted in February. Champions reported that participants were generally highly satisfied with the events. However the utility of the SCCG's promotional materials and event coordination activities was generally rated low, as Councils were capable of providing these services themselves. For many Councils, the program forms part of ongoing community engagement activities, for which they have existing promotional channels and administrative systems.

When questioned about the role that SCCG should play in future programs, Champions generally agreed that we should focus our efforts on facilitating networking and information exchange between Councils. Some Champions supported SCCG playing a greater role in assisting Councils to plan and deliver their events, while others supported SCCG developing and hosting regional events of our own and pursuing partnerships with organisations that can support and grow the program.

These recommendations will be taken into account in a comprehensive review of the program later in the year.

Resolved that the report be received and noted.

9. EXTERNAL COMMITTEE REPORTS

9.1 Greater Sydney Local Land Services – Local Government Advisory Committee

No update provided

9.2 Joint Expert Maritime Working Group

Cr. Griffin attended the Joint Maritime Working Group meeting Chaired by RMS on 24th Feb 2015 as the SCCG representative.

Cr. Griffin reported that verbal briefings were provided on a number of agenda items of interest to the SCCG members, including and briefing on the Sydney Harbour Foreshore Strategy. Although not part of the Planning reforms currently being considered by the NSW Government an interagency workshop was held to develop a new vision and strategy for the Sydney Harbour and Foreshore. This Interagency group consisted of members from RMS, DPI, DPC, Planning & Environment and is being coordinating with SHFA. Many issues were canvassed at this initial meeting including access to and across the harbour, land use, water use, asset management and divestment, boundaries. The group determined 'common ground' and identified contentious issues such as conflicting land and water uses and users.

Further consultation and feedback will occur in the near future with the strategy expected to be placed on exhibition in June 2015.

Other items address on the agenda were:

- Fisheries code and complying development
- Marine Estate Management Act 2014
- Boat Trailer parking initiatives
- RMS end of vessel life trials
- Regional Boating Plan
- Hawkesbury Shelf Bio- region assessment.

The following discussion ensued:

- Ms McMurdo questioned whether boat storage is an appropriate use of public land.

- Cr. Norton questioned who would be responsible for operating the boat storage facilities (Cr. Griffin advised that at this stage Maritime is simply seeking expressions of interest and this detail has not yet been determined)
- Cr. Sherlock noted that the issue is bigger than supply management, and that the focus should equally be on demand management, noting the apparent low use of vessels moored at sea.
- Cr. Mant noted a concern that the SHFA may be focused on exploiting development opportunities along the foreshore.
- Cr. Saville noted the number of separate developments occurring along the foreshore and the apparent lack of integration between them.

Resolved that:

- 1) Report received and noted
- 2) Additional information be sought on the Sydney Harbour Foreshore review and provided to member Councils.

10. REPORTS

10.1 Reforms to Coastal Management in NSW

Prof Thom provided delegates with an update on activities, including:

- Coastal sediment compartment approach – being advanced by the federal Department of Environment as an approach for states and local councils to consider for regional strategic planning.
- Attended Australian Coastal Councils conference in Victoria (hosted by the former Seachange Taskforce Group). The Group is expanding – now includes two of the ten Bayside Councils Melbourne – but Adelaide, Perth and Sydney have not joined. The nature of the conference was discussing State and Federal agendas. LGNSW President was present.
- NCCARF Phase 2 set up – directed to local government. Stakeholder workshop meetings, one being co-hosted by SCCG at Town Hall on Tuesday. Prof Thom chairs the technical review group. There is an opportunity for SCCG to transfer its knowledge.

Resolved that:

- 1) The report be received and noted.
- 2) Prof Bruce Thom AM provide the Group with an update of activities from the Coastal Expert Panel (where possible).
- 3) Through discussion, the SCCG determine additional actions to address Member Council issues and concerns.

10.2 SCCG Capacity Building Program

The CPO provided a brief update on the strategic planning process for the 2015 Capacity Building Program. Planning will draw upon results of the Annual Survey, our revised Strategic Plan, our existing activities and the current political climate.

Full Group and Technical Committee representatives have identified Integrated Water Management (IWM) as a key issue for Councils. As such, the first capacity building forum for 2015 will be on the topic of IWM and held in the first half of the year. Remaining activities will be determined based on outcomes of the 2014 Annual Survey and related workshops.

The CPO also tabled the [2015 Funding Guide](#), which includes details of over 60 grants and award opportunities for Councils and other coastal managers to advance sustainable coastal and estuarine management.

Resolved that

- 1) The report be received and considered.
- 2) The SCCG Funding Guide 2015 be formally sent to Member Councils for their utilisation and placed on the SCCG website for more general access.
- 3) The SCCG produce the 2016 Funding Guide in early 2016.

10.3 Sydney's Salty Communities – Turning the Tide on Blue-Green Carbon

The Project Manager– Biodiversity Resilience, provided an update on project activities. This included a discussion of the role for Councillors to provide political support for projects advanced by Council officers.

The Expert Reference Group has been established and agreed Terms of Reference, met and provided feedback on grant guidelines. These Experts have also agreed to assist with the independent assessment of applications subject to their areas of expertise.

The Literature, Data and Practice review is proceeding and will provide guidance in terms of existing activity, knowledge and the gaps.

The project hosted a well attended grant development workshop to support the grant applications and to identify opportunities for collaboration between Council areas. Grants are due 30 March 2015. A supplementary round of grants will be available later in 2015 which will be supported by an adaptation tool SCCG will develop in collaboration with CSIRO.

A part time Project Officer has been recruited to support the Salty Communities project and will commence 25 March.

Resolved that:

- 1) The report be received and considered.
- 2) SCCG delegates assist with member council promotion of and participation in the project.
- 3) SCCG delegates consider the grant possibilities at their Environment Committee meeting(s) (or appropriate committee) with input from their Council officers.

10.4 Implementing and Embedding an Emergency Management Planning - a Health Check for Local Government" Project (new grant)

This Item not addressed at meeting

**Reports 10.5 – 10.8
FOR INFORMATION ONLY**

Resolved that reports for 'information only' be received and noted (pending inquiry).

- 10.5 Beachwatch & Harbourwatch Programs Update (November – January)
- 10.6 Greater Sydney Local Land Services Update
- 10.7 NSW Department of Primary Industries Aquatic Pest and Health Update
- 10.8 Key Activities Report for December 2014 - February 2015

11. SCCG ADVOCACY

11.1 Top 5 Coastal Advocacy Issues 2015+

Cr. Goltsman led a discussion on coastal advocacy issues for 2015. A ballot paper was tabled, seeking delegates to rank key issues identified at the December meeting in order of priority. Cr Goltman noted that the key advocacy campaign would also enable us to better communicate with the other councillors and community a clearer message to the about the roles and responsibilities of SCCG and promote the group. At present whilst we do a great job there is still somewhat some confusion about exactly why the SCCG is so important.

The following discussion ensued:

- Cr. Goltsman emphasised the need to break down big issues into smaller parts and for communications to follow the 'SUCCESS' model:
 - Simple,
 - Unexpected,
 - Concrete,
 - Credible,
 - Emotional,
 - Story
 - Sell.
- Cr. Mant noted that the approach of MEMA was about protecting the environment for the community, whereas the approach should be protecting the environment from the community.
- EO noted the desire to focus advocacy efforts on Real issues, Real people and Real change.
- Cr. Norton noted that the reason behind the identification of flood as a key advocacy issue was that Councils had recently had to review flood management plans and individual property exposure.
- Cr. Saville requested that the issues identified specifically refer to estuaries, in addition to coastal. The EO confirmed all when SCCG refers to coastal this always includes estuarine areas.
- Cr. Mant suggested taking a more strategic approach – what's the issue, what's our objective, what strategies will address that.
- The EO explained the context to this item. Coming out of the SCCG Strategic Plan Directional Committee and the 25 Year Anniversary Conference, it was suggested that the SCCG pick up a single issue to advocate on for each year. Issues were identified in the December meeting and these have been consolidated into the list on the ballot paper. Once an issue is agreed upon this will be directed to the Executive Committee for further deliberation – to break the issue down into workable parts.
- Cr. Betts identified sewage infrastructure as the major issue. Cr. Sherlock, Cr. Saville and Cr. Griffin agreed.
- Cr. Levenston expressed concern that this may be a distraction from the core business of the Group and will likely consume a significant portion of staff resources.
- The EO explained that advocacy is part of the core business of the Group and that the intention of the process was to allow greater focus our efforts, to ensure the most effective and efficient use of time and resources.

Resolved that

- 1) ballot responses be collated and tabled at the next Executive Committee meeting for determination of plans and next steps for the campaign.
- 2) Activities in relation to the 2015-2016 public advocacy campaign be reported to the next meeting.

11.2 Submissions

- SCCG Submission on Sydney Basin P/L Mineral Exploration Licence Applications

Upcoming Submissions:

- *Commonwealth Marine Reserves Review*
- *Public consultation on establishment of national parks*

Resolved that:

- 1) The update on recent and upcoming submissions be received and noted
- 2) The SCCG prepare submissions in relation to the Commonwealth Marine Reserves Review and the National Parks Review.

11.3 Sustainable Coastal Management: Policy recommendations to political parties contesting the 2015 NSW Election

The EO noted that two responses had been received so far. All responses received will be sent to MCs and put on our website prior to the election. ([Final responses here](#)).

Resolved that:

- 1) The report be received and considered.
- 2) Responses be disseminated to Member Councils and local and regional stakeholders, and promote them publicly via our website prior to the election.

12. TREASURER'S REPORT

12.1 Finance Statements for period 1 July 2014 to 31 December 2014

Cr. Norton noted some discrepancies in the SCCG Income and Expenditure statement.

The acting Chair recommended that these statements be referred to the Executive committee.

Resolved that the SCCG (Full Group) delegate authority to the SCCG Executive Committee to review and consider approval of the December quarterly finance statement at their next meeting.

13. GENERAL BUSINESS

- **Cr. Heins – Minister's Award for Women in Local Government**

The MMP noted that Cr. Sue Heins recently won the Minister's Award for Women in Local Government. Cr. Heins was nominated by Jonathan O'Dea MP, Member for Davidson, in the "Elected Representatives" category. The award focuses on women in local government who have contributed at both council and community level to achieve beneficial outcomes.

Resolved that the SCCG congratulate Cr. Heins on her Award.

- **Departure of Stephen Summerhayes**

Cr. Griffin noted that Stephen (SCCG Manager for Projects and Programs) will be leaving the Group at the end of his contract and thanked him for his efforts.

SS thanked the Group for the opportunity to serve them. He said that he has put his heart and soul into the job because he believed in the Group and what it does. He will continue to contribute to the Group in some form into the future and looks forward to working with the Group and councils.

Resolved that the SCCG thank Stephen Summerhayes for his efforts and contribution to the Group.

- **Coastal information booklets**

Dr. Lambert, on behalf of Phil Colman, noted Phil's desire to develop a series of small, easily readable information booklets about coastal environments and coastal management to raise community awareness. The booklets could cover the following topics: mudflats, high energy beaches, mangroves areas etc. Phil and Peter Mitchell want to be leaders/contributors and are looking for a home to host the idea.

Cr. Griffin suggested to refer it to the Executive and consider it in the context of the Summerma review. Cr. Heins noted it may fit in with Salty Communities.

Resolved that the EO speak with Phil Colman to discuss ideas and potentials for a subsequently workshop with the CPO.

13.1 Remaining 2015 Meeting dates / Next Meeting

Proposed Dates

Proposed location

- | | | |
|---|------------------|----------------------------|
| • Saturday 20 June at 12 noon | (City of Sydney) | |
| • Saturday 19 September (AGM) at 12 noon | (Member Council) | (pre meeting field trip ?) |
| • Saturday 5 December at 12 noon | (City of Sydney) | |

13.2 Items for Press Release

Resolved that items for press release be considered.

13.3 Agenda items for the next SCCG meeting

Resolved that delegates suggest additional agenda items including presentations for the next SCCG meeting proposed for 20 June 2015 starting at 12 noon.

13.4 Next Meeting

Resolved that the next meeting of the Group be held on 20 June 2015 at the City of Sydney (pending confirmation).

Cr. Griffin closed the meeting and thanked delegates for their attendance and contributions

The meeting closed at 3.50pm.

Confirmation of Minutes:

/ /



SCCG Annual Survey 2014 Results Report

SYDNEY COASTAL COUNCILS GROUP INC.

councils caring for the coastal environment

March 2015

018-15EN
SYDNEY COASTAL COUNCILS GROUP INC.
Town Hall House, 456 Kent Street
Sydney NSW 2001
info@sydneycoastalcouncils.com.au | www.sydneycoastalcouncils.com.au



TABLE OF CONTENTS

Introduction.....	3
Structure of this report.....	3
1 Response rate and performance across all key areas	4
2 Performance against our Strategic Plan (2010-2014)	5
3 Communications	6
4 Projects and capacity building	7
5 2014 Full Group and Technical Committee meetings	9
6 Benefits of membership	10
7 Synthesis of qualitative feedback.....	11
Conclusions	11

Introduction

Our Annual Survey provides an opportunity for Full Group (FG) delegates and Technical Committee (TC) representatives to evaluate our performance and identify the continuing and future needs of Member Councils. This report details the results of our 2014 Annual Survey. The report is used to identify strengths and weaknesses in our performance, guide activities and assess where improvements can be made.

The 2014 Annual Survey was conducted during December 2014 and January 2015 using a web-based program. It comprised six key elements:

- | | |
|--|----------------------------|
| 1. Performance against our Strategic Plan | 4. The conduct of meetings |
| 2. Communications | 5. Benefits of membership |
| 3. Projects and capacity building activities | 6. General feedback |

All Member Councils were represented amongst respondents. Response rates were stronger amongst TC representatives than FG delegates (Table 1). Survey responses were treated in confidence and results have been compiled without identifying individuals.

Table 1. Response rate of FG delegates and TC representatives across Member Councils.

Council	Full Group	Technical Committee
Botany Bay Council	0	1
Hornsby Council	1	1
Leichhardt Council	0	1
Manly Council	1	2
Mosman Council	1	1
North Sydney Council	0	1
Pittwater Council	0	2
Randwick Council	1	2
Rockdale Council	1	2
Sutherland Council	0	1
City of Sydney Council	1	1
Warringah Council	2	1
Waverley Council	2	1
Willoughby Council	1	1
Woollahra Council	1	1
Honorary	0	n/a
Total	12	19
# of Member Council responses	10	15
% of Member Councils	67%	100%

Structure of this report

The Survey elicited quantitative and qualitative responses against the six key elements above. For each of the six elements, quantitative results are presented graphically and distinguished between the FG and TC. These are detailed in Sections 1-6 of the report. Section 7 presents a synthesis of qualitative feedback from the Survey. This section also identifies some preliminary measures we will advance to improve our performance based on that feedback and subsequent discussions with the FG and TC at their inaugural meetings of 2015. In addition to these, we will continue to look for opportunities for continuous improvement over the year ahead, in consultation with our members.

1 Response rate and performance across all key areas

1.1 A snapshot of our overall performance

Along the continuum of agreement (from strongly disagree to strongly agree), 97% of respondents agreed or strongly agreed that they were satisfied with our performance (Figure 1).

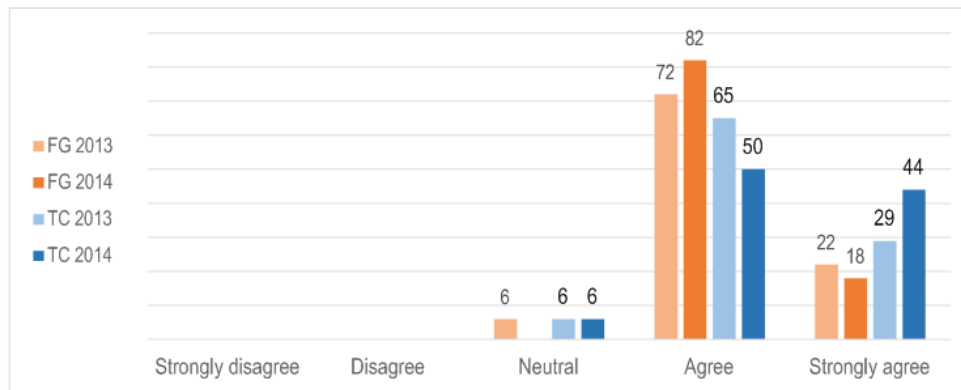


Fig. 1. Percent responses per level ($n = 11, 18$) to the statement: 'Overall, I am satisfied with the SCCG's performance', compared to 2013 results.

1.2 Summated responses

Summating results for all 39 rating-style questions (1,065 separate responses), 87% percent of questions received a positive response, 11% received a neutral response and only 2% disagreed with the propositions (Figure 2).

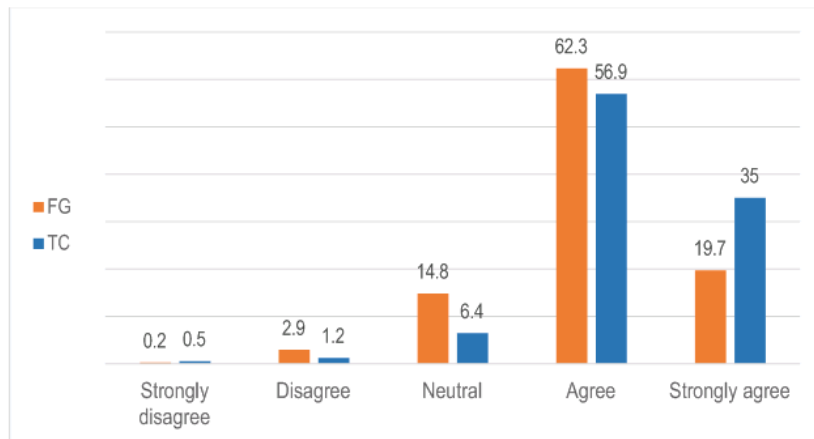


Fig. 2. Percent of responses to all 39 Likert-style survey questions per level for the FG and TC

Snapshot of results:

- 97% of respondents were satisfied with our **overall performance**
- 88% agreed or strongly agreed that we performed well against our **Strategic Plan**
- 88% agreed or strongly agreed that we **communicate** well
- 69% agreed or strongly agreed that **projects and capacity building activities** were relevant to Council
- 82% agreed or strongly agreed that **meetings** were conducted well
- 91% agreed or strongly agreed that **membership** conferred a range of benefits.

2 Performance against our Strategic Plan (2010-2014)

Figure 3 summarises results across 11 statements addressing our performance against our Strategic Plan. The majority of respondents agreed or strongly agreed with the proposition statements.

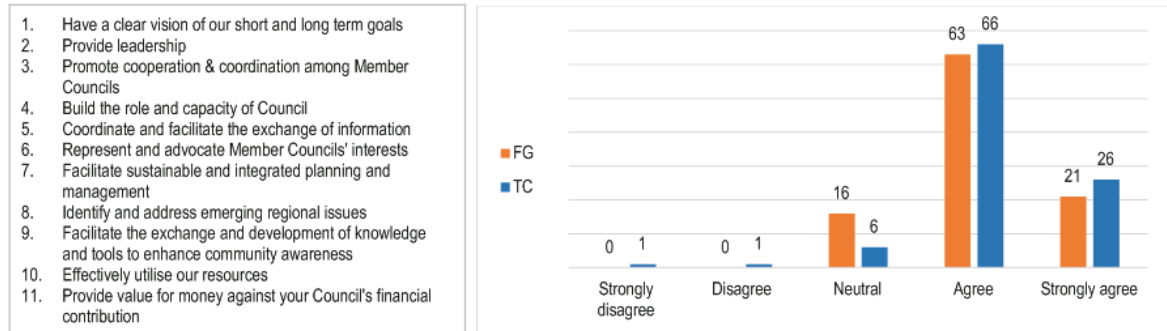
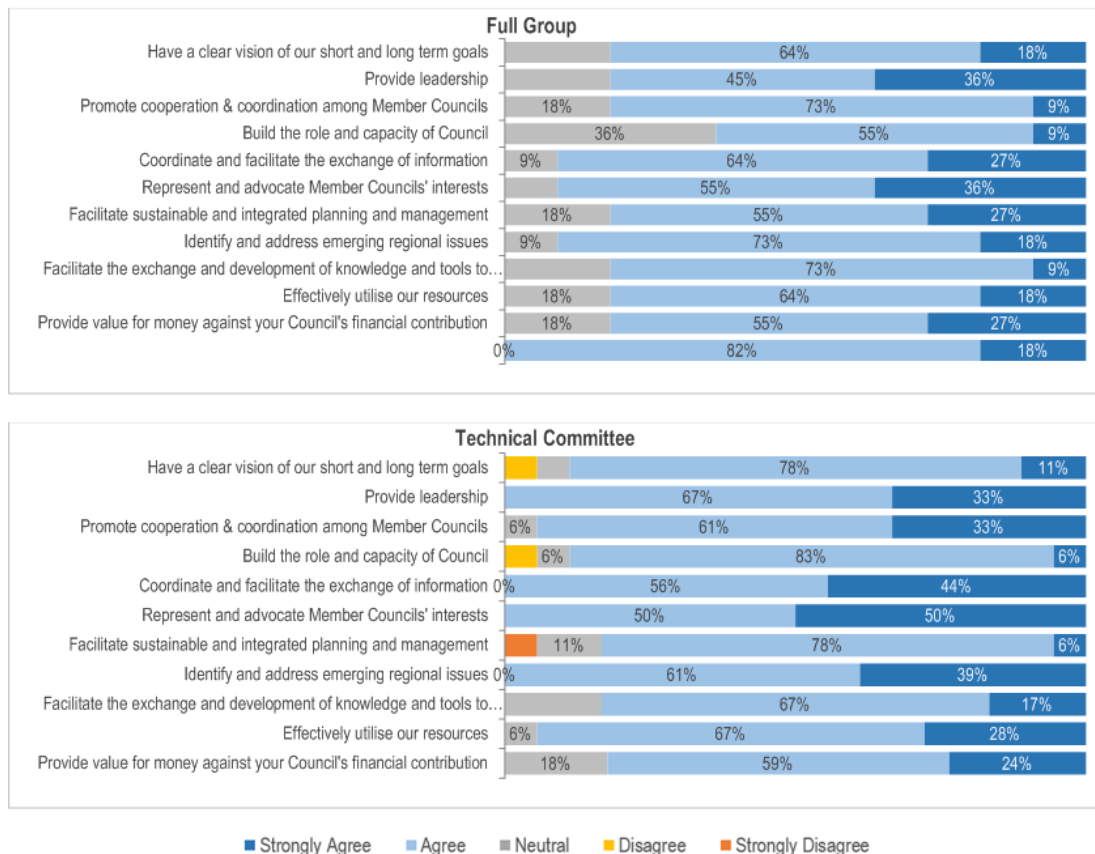


Fig. 3. FG and TC responses to statements about our performance against our Strategic Plan (n = 11, 18).

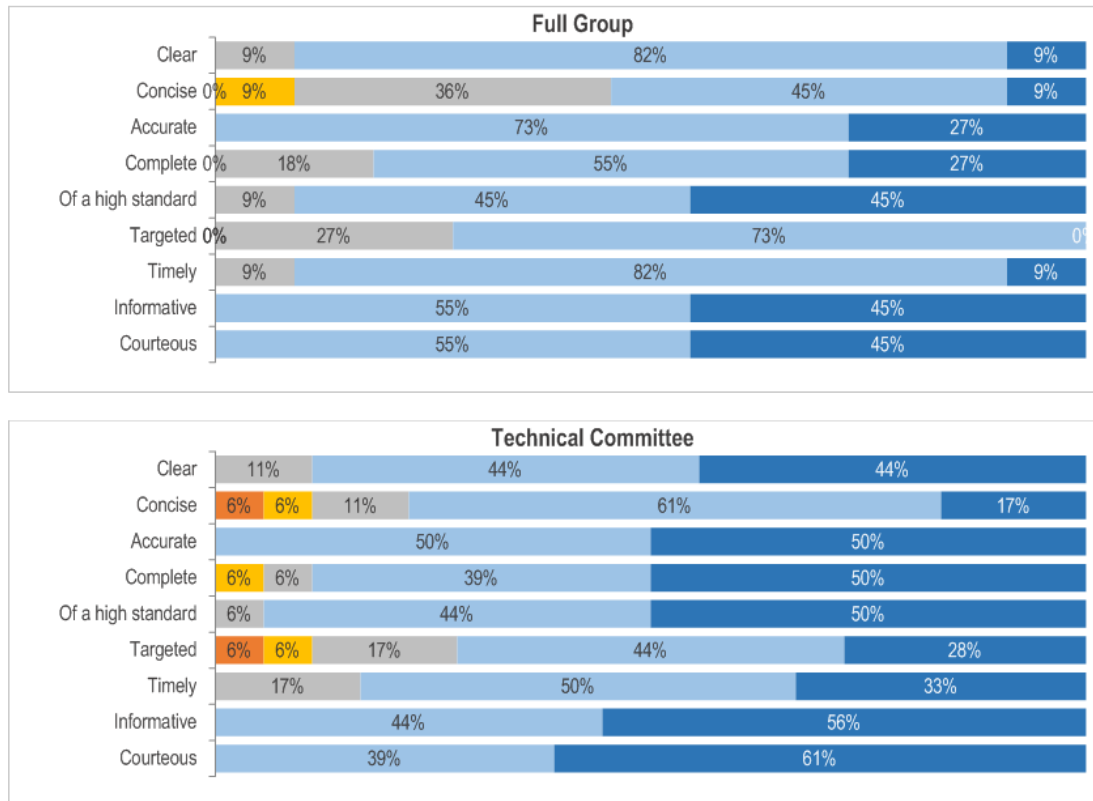
Figures 4 and 5 distinguish between FG and TC responses to the 11 statements. All questions had respondents in strong agreement, although there is opportunity for us to improve the facilitation of sustainable and integrated planning and management, and build the role and capacity of Member Councils.



Figs. 4 & 5. 100% stacked column charts of FG and TC responses to statements about our performance against our Strategic Plan (n = 11, 18).

3 Communications

Section 3 of the Survey evaluated our performance against principles of good communication. On average, 87% of FG respondents and 90% of TC respondents agreed or strongly agreed that we communicate well (Figs. 6 and 7). Results do however suggest that improvements could be made by being more concise and targeted.



Figs. 6 & 7. 100% stacked column chart of FG and TC responses to statements about our communications (n = 11, 18).

4 Projects and capacity building

4.1 The relevance of SCCG project and capacity building activities

Our projects and capacity building activities in 2014 were considered relevant by 50% of FG respondents and 88% of TC respondents (Fig. 8).

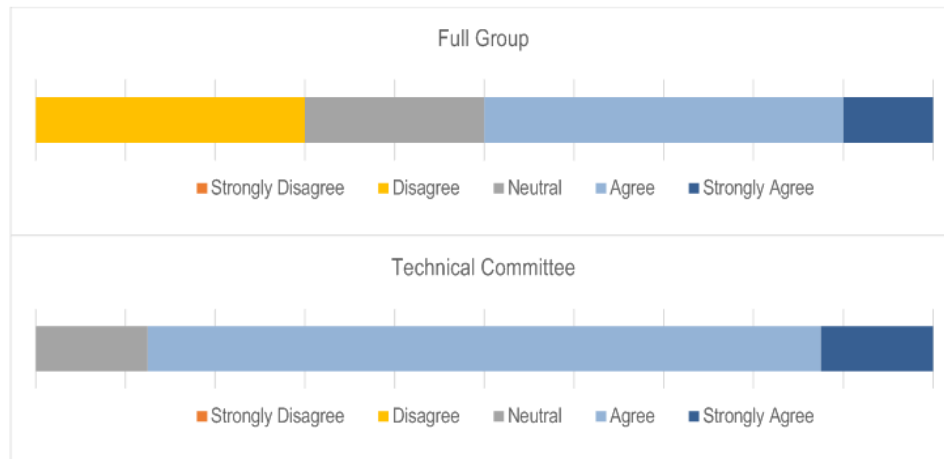


Fig. 8. Responses ($n = 10, 16$) to the statement: 'Projects and capacity building activities have been relevant to your Council'.

4.2 Key areas for increased capacity

Respondents were asked to identify key areas of sustainable coastal management that they would like increased capacity in. Responses to this question have been synthesised in Table 2.

Table 2: Synthesis of key areas identified by the FG & TC for increased capacity

Subject Area	Elements
Climate change	Understanding & quantifying impacts
	Communicating impacts (internally and externally)
	Adaptation strategies and actions
	Planning and policy:
	- Legal provisions
	- Hazards assessment
	- Risk management
Coastal management	- Emergency management
	Community resilience
	Integrated coastal management (environmental, economic, social)
	Coastal development & population growth
	Valuing the coastal zone
	Coastal infrastructure
	Public access
	Beach amenity
	User conflicts
	Reforms to coastal management
Integrated water management	Community outreach
	Infrastructure (particularly stormwater & sewage)
	Water quality & pollution
	Water efficiency & recycling
Biodiversity	Flood mitigation
	Coastal, marine and estuarine health
	Habitat management
	Marine estate

A number of deliverables were also identified against each of these elements. After careful analysis, we have grouped these into three core activities - **technical guidance**, **communication tools** and **advocacy**. We are using this information to guide the development of our capacity building activities and projects in 2015 and beyond.

4.2 Effectiveness of capacity building methods

The final part of this section of the Survey asked respondents to rank a range of capacity building methods according to their effectiveness. Figure 9 presents the results of this question across FG and TC respondents. The top 3 preferred methods across both the FG and TC were Workshops, Presentations and Guidelines / Factsheets.

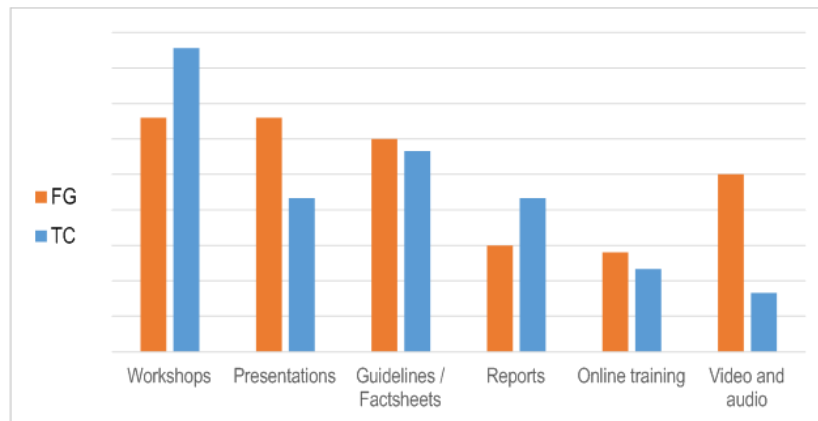
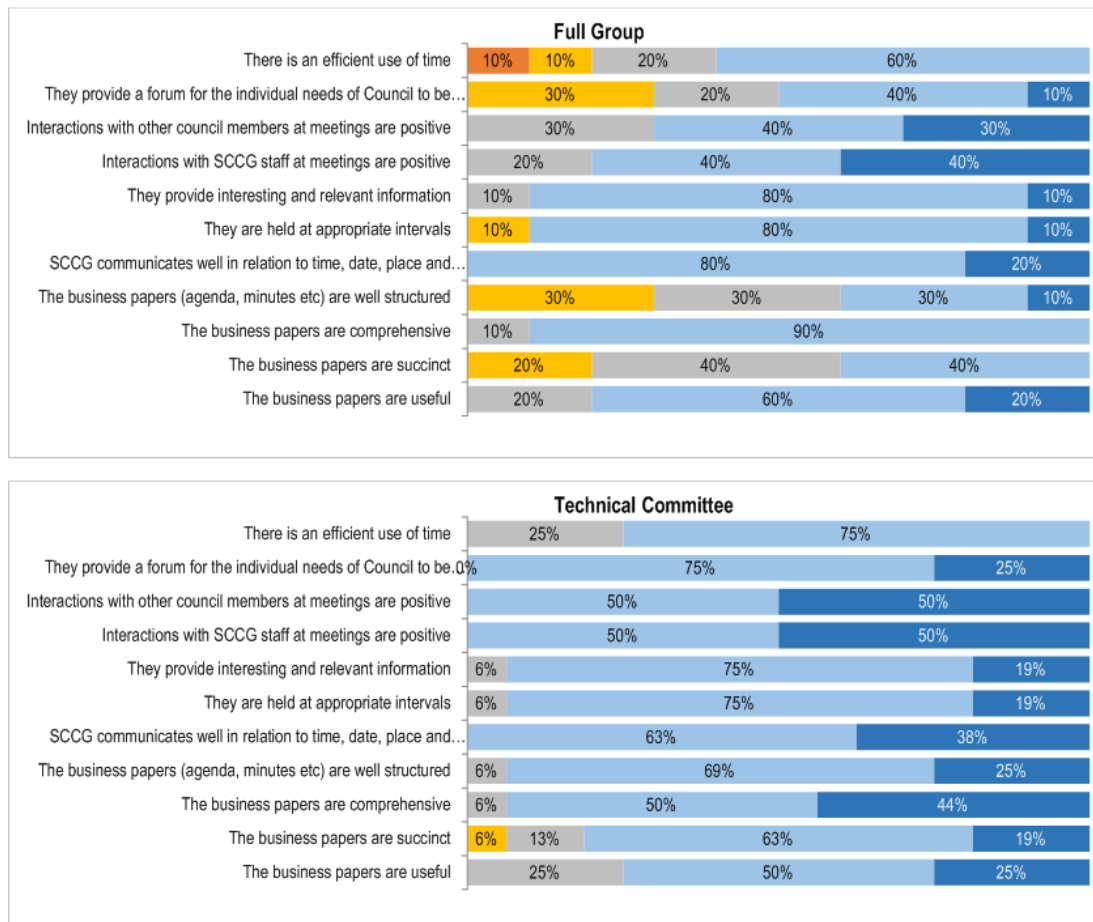


Fig. 9. FG and TC ranking of the effectiveness of capacity building methods (n= 10, 18)

5 2014 Full Group and Technical Committee meetings

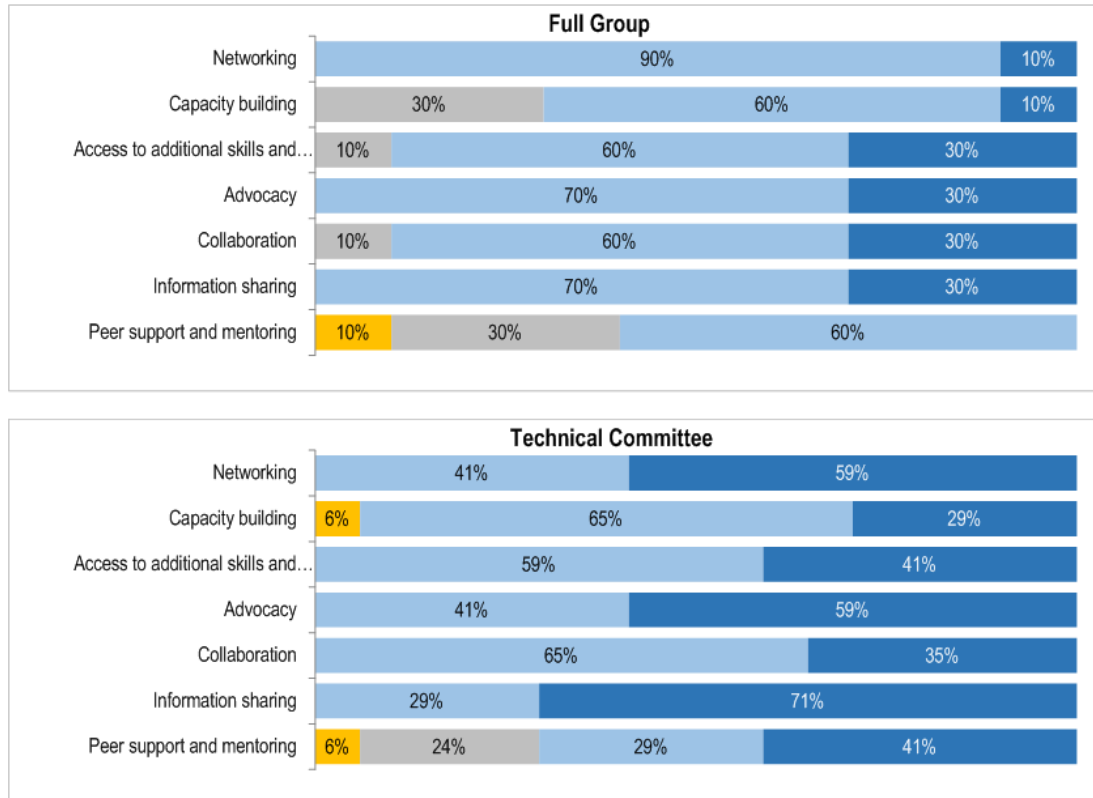
Views were obtained from respondents in relation to meetings generally - including the use of time, conduct, meeting documentation and the benefits derived from attendance. These matters are listed separately on the horizontal axes of Figures 10 and 11. There is a clear difference between the results of the FG and TC, and while the majority of responses were positive, the results reveal some areas for improvement, such as time management and ensuring business papers are succinct.



Figs. 10 & 11. 100% stacked column chart of FG and TC responses to statements about the conduct of meetings (n = 10, 16).

6 Benefits of membership

The views of the FG and TC in relation to the benefits provided through SCCG membership are detailed in Figures 12 and 13. The majority of members agreed or strongly agreed that they benefit in terms of networking, capacity building, access to skills and knowledge, advocacy and information sharing and guidance. Areas for improvement include capacity building and peer support and mentoring.



Figs. 12 & 13. 100% stacked column chart of FG and TC responses to statements about membership benefits (n = 10,17).

7 Synthesis of qualitative feedback

Throughout the Survey, respondents were able to provide qualitative feedback to substantiate their responses. That feedback was further workshopped at the inaugural meetings of the FG and TC in 2015. Key points are summarised in Table 3 below.

Table 3: Synthesis of qualitative feedback

Issue	Feedback	Recommendations
Performance against Strategic Plan	Performance measures and ongoing monitoring	<ul style="list-style-type: none"> KPIs in Strategic Plan (SMART) Review Annual Report format + one page summary (infographics) Maturity matrix (beyond compliance to best practice) – investigate appropriateness
Communications	Concise, simple, targeted	<ul style="list-style-type: none"> Communications Strategy (internal & external comms) Standard correspondence guidelines (who, what, when, why) Purpose - e.g. 'For information', 'For comment'
	Design and accessibility	<ul style="list-style-type: none"> Review newsletter and website Investigate greater use of technology
	Information management	<ul style="list-style-type: none"> Standardised process for release and distribution of information Electronic instead of hard copies where possible Enhanced search function on website/ hub
Projects and capacity building activities	Relevance and utility for MCs	<ul style="list-style-type: none"> Engage delegates in project / activity scoping Establish a Grants Committee
	Assistance with implementation	<ul style="list-style-type: none"> Greater focus on extension – implementing and embedding Assess implementation and application within MCs
Meetings	Agenda	<ul style="list-style-type: none"> Shorter, simpler, better targeted
	Time management	<ul style="list-style-type: none"> Allocate times for agenda items and stick to them
	Content and Presentations	<ul style="list-style-type: none"> Continue to seek suggestions from delegates Allow time for a delegates' roundtable (FG)

We will implement these recommendations over the next 12-18 months and re-assess our performance in these areas in the next Annual Survey.

Conclusions

This Survey enables us to tailor the delivery of services to Member Councils, focusing on areas which have been identified as priorities or which score lower on the satisfaction scale. The results also contribute to our baseline data against which future performance can be judged and which will enable the identification of any changes in needs and priorities.

The most significant conclusion drawn from the results is that both the Full Group and Technical Committee retain an overwhelmingly positive attitude towards our performance, though we recognise room for improvement. We will reflect upon the results and advance opportunities for continuous improvement over the year ahead.



Coastal Erosion Emergency Action Subplan for Beaches in Warringah



August 2012 (amended May 2015)

WorleyParsons

Level 12 141 Walker Street
North Sydney NSW 2060
Australia
Telephone: +61 2 8923-6866
Facsimile: +61 2 8923-6877
www.worleyparsons.com
ABN 61 001 279 812

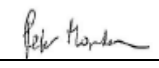


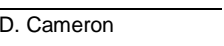


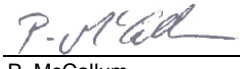
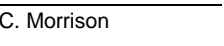
© Copyright 2011 WorleyParsons

Disclaimer

This report has been prepared on behalf of and for the exclusive use of Warringah Council, and is subject to and issued in accordance with the agreement between Warringah Council and WorleyParsons. WorleyParsons accepts no liability or responsibility whatsoever for it in respect of any use of or reliance upon this report by any third party.

Copying this report without the permission of Warringah Council or WorleyParsons is not permitted.

Note: In May 2015 this document was amended to reflect adoption of the Coastal Zone Management Plan for Collaroy-Narrabeen Beach and Fishermans Beach by Warringah Council as well as amendments to the NSW Coastal Protection Act 1979 and Code of Practice under the Coastal Protection Act 1979.

FIGURE 126		FIGURE 127		WORLEYPARSONS PROJECT NO.: 301015-02236								
FIGURE 129	DESCRIPTION	FIGURE 130	ORIG	FIGURE 131	REVIEW	FIGURE 132 PARSONS APPROVAL	WORLEY-	FIGURE 133	DATE	FIGURE 134 APPROVAL	CLIENT	FI
FINAL		 P. Horton		 G. Britton		 P. McCallum		07/08/2012		 D. Cameron		
FINAL re-issue		 C. Adamantidis		 A. Nielsen		 P. McCallum		19/05/2015		 C. Morrison		

CONTENTS

1.	INTRODUCTION	4
2.	ACCOMPANYING DETAILED REFERENCE REPORT	6
3.	GEOGRAPHICAL SETTING.....	7
4.	HISTORICAL DAMAGE AND PROTECTIVE WORKS.....	8
5.	COASTLINE HAZARDS	10
6.	APPROVALS REQUIRED FOR IMPLEMENTATION OF EMERGENCY PROTECTIVE WORKS.....	11
6.1	Approvals Required by Landowners	11
6.1.1	Preamble.....	11
6.1.2	“Part 4c Sand/Sandbags TCPW”	11
6.1.3	Other Works (of any Form).....	12
6.2	Approvals Required by Warringah Council.....	12
7.	ROLES AND RESPONSIBILITIES IN COASTAL EMERGENCY MANAGEMENT	13
7.1	Preamble.....	13
7.2	State Emergency Service.....	13
7.3	Warringah Council	13
7.4	Office of Environment and Heritage	13
7.5	Bureau of Meteorology.....	13
7.6	NSW Police	13
7.7	Private Landowners	14
8.	EVALUATION OF EMERGENCY PROTECTION MEASURES	15
9.	COUNCIL ACTIONS	16
9.1	Intended Protection Strategy for Public Assets.....	16
9.2	Criteria/Thresholds for Action	17
9.3	Before a Storm	18
9.4	During a Storm	18
9.5	After a Storm.....	19
9.6	Responsibility Structure Within Warringah Council	21
10.	KEY CONTACT DETAILS	24
11.	CONSULTATION	25
12.	CONCLUSIONS	26
13.	REFERENCES	28

1. INTRODUCTION

The investigation reported herein is a *Coastal Erosion Emergency Action Subplan for Beaches in Warringah*. The study area comprises all of the open coast sandy beaches in the Warringah Council Local Government Area, namely (from north to south) Narrabeen Beach, Collaroy Beach, Fishermans Beach, Long Reef Beach, Dee Why Beach, North Curl Curl Beach, South Curl Curl Beach and Freshwater Beach

An “emergency action subplan” is defined in Section 55C (1) (b) of the NSW *Coastal Protection Act 1979*, and is required to include information on Council’s intended response to a coastal erosion emergency, as well as explanation being provided on ways in which beachfront property owners can undertake placement of “temporary coastal protection works” (Office of Environment and Heritage [OEHL], 2013a).

“Temporary coastal protection works” (formerly referred to as “emergency coastal protection works”) has a specific meaning based on Part 4c of the *Coastal Protection Act 1979*, generally being sand or sandbags (also known as sand-filled geotextile containers or “geobags”) temporarily placed on a beach to reduce beach erosion impacts. To distinguish this specific meaning from the general meaning of emergency coastal protection works in coastal engineering practice (being any works implemented to limit coastal erosion in an emergency), the specific meaning is denoted as “Part 4c sand/sandbags TCPW” herein.

The report herein has been prepared based on a directive from the then NSW Minister for Climate Change and the Environment (now Minister for the Environment) to prepare an emergency action subplan for Collaroy-Narrabeen Beach, with the study area expanded (as a decision of Council) to include all of Warringah’s beaches. The report is accompanied by a more detailed reference document, namely WorleyParsons (2012) that provides further information.

OEHL (2011) noted that the following are considered key elements of an emergency action subplan:

- a clear and concise description of the emergency response actions Council would take when coastal erosion is imminent, occurring or has occurred;
- determination of the criteria or threshold that would be used to initiate actions under the emergency action subplan;
- identifying actions that would be undertaken before, during and after an erosion emergency; and,
- identifying any site-specific issues that might limit landowners placing “Part 4c sand/sandbags TCPW” at authorised locations (as discussed above).

An emergency action subplan must not include matters dealt with in any plan made under the *State Emergency and Rescue Management Act 1989* (such as a State Emergency Service Local Flood Sub Plan), and no such duplication of material (or change in defined roles and responsibilities) has been included herein.

The investigation herein is set out as follows in relation to the study area of Warringah’s beaches:

- a description of the reference document (WorleyParsons, 2012) is provided in Section 2;
- the geographical setting is described in Section 3;
- details on historical damage from coastal storms and protective works that have been undertaken are provided in Section 4;
- coastline hazards are defined in Section 5;
- approvals required for implementation of temporary protective works are described in Section 6, both for landowners and Council;

- roles and responsibilities of various authorities in coastal emergency management are outlined in Section 7;
- evaluation of potential emergency protection measures is undertaken in Section 8;
- a description of proposed Council actions before, during and after coastal storms is provided in Section 9 (also including discussion on criteria or thresholds to initiate actions);
- key contact details are provided in Section 10;
- consultation undertaken as part of the investigation reported herein is outlined in Section 11; and,
- references are provided in Section 13.

Sections 2 to 8 and Section 11 are deliberately brief as further information is provided in WorleyParsons (2012). The focus of the study is in Section 9.

This emergency action subplan should be reviewed and amended (if necessary) if any of the following events occur:

- if there is any review of local State Emergency Service (SES) sub plans;
- when Coastal Zone Management Plans are completed for any of the beaches in the study area; or,
- following a coastal erosion emergency event affecting the study area.

2. ACCOMPANYING DETAILED REFERENCE REPORT

The document herein has an accompanying more detailed reference document (WorleyParsons, 2012). In WorleyParsons (2012), further details are provided on:

- the geographical setting of beaches in Warringah;
- historical storms that have affected the study area and protective works that have been undertaken;
- previous coastal studies related to the study area;
- national and international approaches to coastal erosion emergency management;
- coastal processes affecting beaches in Warringah;
- coastline hazards at Warringah's beaches, including delineation of Immediate and 2050 Hazard Lines;
- the NSW coastline management process;
- approvals required for implementation of protective works, for both Council and landowners;
- roles and responsibilities in coastal emergency management;
- potential emergency protection measures, including an evaluation in terms of cost, effectiveness, material sources, speed of placement, beach amenity, etc.;
- the risk of damage to structures adjacent to Warringah's beaches, with a property by property risk rating completed; and,
- consultation undertaken as part of the WorleyParsons (2012) study and the investigation reported herein.

3. GEOGRAPHICAL SETTING

As noted in Section 1, the document herein covers all sandy beaches in Warringah. Rocky cliff/bluff areas, which may have particular combined coastal and geotechnical hazards, have not been considered.

In Warringah LGA, private development is located immediately landward of much of Collaroy-Narrabeen Beach (101 private lots with beach frontage) and the north-western portion of Fishermans Beach (14 private lots with beach frontage).

Key public assets located landward of Collaroy-Narrabeen Beach include four Surf Life Saving Clubs (North Narrabeen, Narrabeen, South Narrabeen and Collaroy). Along the south-eastern portion of Fishermans Beach, public assets include Long Reef Golf Club, car parking areas, a Warringah Surf Rescue building, and Long Reef Fishing Club Hut.

Dee Why - Long Reef Beach has public land landward of the beach along its entire length. Key public assets near the beach include Long Reef Surf Life Saving Club (SLSC) and Dee Why SLSC.

North Curl Curl and South Curl Curl Beach also have public land landward of the beach along their entire lengths. Key public assets near the beach include North Curl Curl SLSC and South Curl Curl SLSC with an adjacent café.

Freshwater Beach has public land landward, with the most significant development adjacent to the beach being Freshwater SLSC, which comprises two main structures. The most seaward structure is an older SLSC building constructed in the 1930's, while the landward structure is a newer SLSC built in 1987. When the newer SLSC building was constructed, it is understood that it was agreed that the older SLSC building would be "sacrificial" (that is, not meant to be protected if threatened due to coastal erosion), with the newer SLSC building designed to be fully functioning without the older SLSC building in place.

Some private land is also located close to Freshwater Beach, but not directly adjacent to the beach (including Pilu Restaurant), or in rocky cliff/bluff areas.

Refer to Section 2 of WorleyParsons (2012) for discussion on stormwater infrastructure located within the study area, and further information relating to land use, topography, bathymetry and seabed types, and subsurface conditions in the study area.

4. HISTORICAL DAMAGE AND PROTECTIVE WORKS

Development at Collaroy-Narrabeen Beach has been damaged by coastal storms and/or emergency protective works have been implemented on numerous occasions, namely in 1920, 1925, 1944, 1945, 1967, 1974, 1998 and 2007. Most of the length of Collaroy-Narrabeen Beach south of Devitt Street at Narrabeen has existing protective works (see **Figure 1**), generally buried except at times of storms. As full details of these protective works may be unknown or uncertain, or they may be undersized and/or founded inadequately, future effectiveness of these protective works cannot be guaranteed.

Long Reef SLSC was threatened by inundation in 1974 storms, but has not been threatened since the establishment of a vegetated dune around the area, and stabilisation of the Dee Why Lagoon entrance.

Dee Why SLSC has no known protective works and is presumed to be on conventional foundations, and if so is at particular risk of damage from coastal erosion and inundation.

South Curl Curl SLSC has been threatened on numerous occasions, namely in 1946, 1974, 1986, 1998 and 2002. Engineered protective works were constructed seaward of South Curl Curl SLSC in 2006.

The older (seaward) Freshwater SLSC building was threatened by coastal erosion in 1974, and the older (possibly) and newer (likely) Freshwater SLSC buildings may be on piled foundations. There are buried protective works located within the dune to the north of the Freshwater SLSC buildings (and some discontinuous and poorly constructed works to the south).

Historical coastal emergency management responses (and management measures to reduce the likelihood of emergencies) in Warringah can be summarised as:

- dumping of rock and other materials to prevent property damage during storms, particularly at Collaroy-Narrabeen Beach, mostly in the 1960's and 1970's;
- constructing some development on piles (a development requirement for major structures built since about 1997 in or seaward of the Immediate Zone of Reduced Foundation Capacity);
- construction of engineered protective works at Dee Why Beach and South Curl Curl Beach;
- removing development and resuming properties as a response to damaging storms (as occurred in 1946 in the vicinity of Jenkins Street at Collaroy Beach);
- dune restoration works to establish dune vegetation and additional sand storage; and,
- relocating assets landward to reduce coastline hazard threats, as occurred at Freshwater Beach with construction of a newer landward SLSC in 1987.

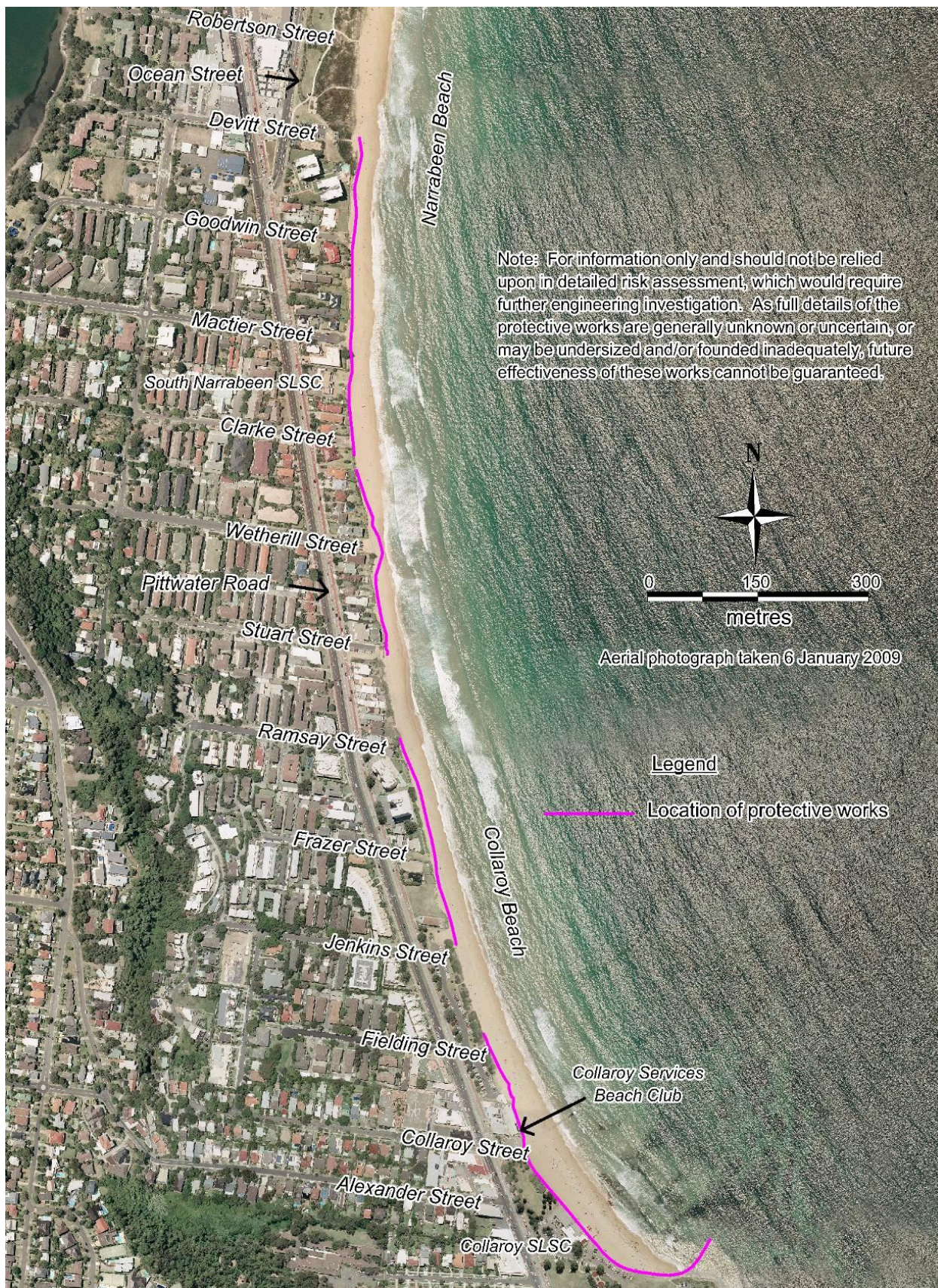


Figure 1: Extent of known protective works at Collaroy-Narrabeen Beach

5. COASTLINE HAZARDS

Immediate and Year 2050 coastline hazard lines for all beaches in the study area have been defined (at the landward edge of the Zone of Slope Adjustment), assuming an entirely sandy subsurface (that is, ignoring protective works and inerodible subsurfaces). The positions of the Immediate Hazard Line and 2050 Hazard Line for all beaches in the study area are shown in Section 7.10 of WorleyParsons (2012).

As discussed in WorleyParsons (2012), assuming an entirely sandy subsurface in the hazard definition is considered to be appropriate. The presence of protective works and piled development was accounted for in a risk assessment for structures adjacent to Warringah's beaches in WorleyParsons (2012).

Ignoring protective works, an extensive length of development is at threat from the coastline hazards of erosion and recession along Collaroy-Narrabeen Beach. This is particularly the case south of Devitt Street, with most development (about 80%) seaward of the Immediate Hazard Line, and almost all development seaward of the 2050 Hazard Line in this region. Indeed, without the protective works being in place, much of the development south of Devitt Street would have been damaged in coastal storms in the past and would be expected to be damaged in the future (with the exception of development that may be adequately piled).

At Fishermans Beach, ignoring any potential inerodible subsurfaces that may exist in the active coastal zone, it is evident that the area between Florence Avenue and about 50m south of Ocean Grove is at particular risk.

Long Reef SLSC is well landward of the 2050 Hazard Line. At Dee Why Beach, the area immediately north of the seawall (including Dee Why SLSC) is at particular risk from coastline hazards.

At North Curl Curl Beach, ignoring protective works and rock in the active coastal zone, North Curl Curl SLSC is seaward of the Immediate Hazard Line (although is likely to be founded on rock). At South Curl Curl Beach, ignoring protective works, South Curl Curl SLSC is well seaward of the Immediate Hazard Line, as are parts of Carrington Avenue in the vicinity of the SLSC. At Freshwater Beach, the older SLSC is seaward of the Immediate Hazard Line.

6. APPROVALS REQUIRED FOR IMPLEMENTATION OF EMERGENCY PROTECTIVE WORKS

6.1 Approvals Required by Landowners

6.1.1 Preamble

There are two options available for landowners considering construction of emergency coastal protective works at their property, namely either:

- undertaking temporary sand/sandbags “temporary coastal protection works” (as defined under Part 4c of the *Coastal Protection Act 1979*) at limited authorised locations, denoted herein as “Part 4c sand/sandbags TCPW”; or,
- installation of emergency or long term coastal protective works of any form based on *State Environmental Planning Policy (Infrastructure) 2007* (denoted as *SEPP Infrastructure* herein) and consideration of the Coastal Zone Management Plan (CZMP) for Collaroy-Narrabeen Beach and Fishermans Beach (Warringah Council 2014).

The approvals required for installing these works are described in Section 6.1.2 and Section 6.1.3 respectively.

It is emphasised that landowners must act well (generally months) in advance of a storm to consider implementing either of these works. It should also be noted that landowners are not permitted to install coastal protective works without following these procedures, and severe penalties may apply if they are not followed.

6.1.2 “Part 4c Sand/Sandbags TCPW”

“Part 4c sand/sandbags TCPW” comprise either:

- sand-filled geotextile containers each of maximum 0.75m³ filled volume stacked in a single layer up to 1.5m high (at a slope flatter than 34° from the horizontal, that is flatter than 1:1.5 vertical:horizontal); or,
- clean sand placed up to the crest on the seaward side of an eroding escarpment.

In Warringah LGA, “Part 4c sand/sandbags TCPW” can only potentially be undertaken at Collaroy-Narrabeen Beach and Fishermans Beach. However, “Part 4c sand/sandbags TCPW” are not recommended for use by these landowners due to various limitations, in particular that they are likely to be ineffective and difficult to install in an emergency, as discussed further in WorleyParsons (2012).

“Part 4c sand/sandbags TCPW” must be placed in accordance with the requirements of:

- Part 4c of the *Coastal Protection Act 1979*;
- the Code of Practice under the *Coastal Protection Act 1979* (OEH 2013a);
- the Guide to the Statutory Requirements for Temporary Coastal Protection Works (OEH 2013b) and,
- the document herein and related WorleyParsons (2012) reference document

6.1.3 Other Works (of any Form)

Based on *SEPP Infrastructure*, landowners can consider the installation of emergency or long term coastal protective works of any form. As consent is required for such works, Part 4 of the *Environmental Planning and Assessment Act 1979* applies. Therefore, before installing these general protective works it would be necessary for landowners to:

- undertake an environmental assessment; and,
- lodge a Development Application (DA) with a consent authority.

Where a certified CZMP is in place Warringah Council is the consent authority, or otherwise it is the NSW Coastal Panel.

Note that it is the general expectation of Council that any emergency or long term protective works implemented by landowners would be entirely on private land (that is, within their property boundaries).

6.2 Approvals Required by Warringah Council

Based on *SEPP Infrastructure*, coastal protection works (of any form) can be carried out by Council without consent on any land. Given this, Part 5 of the *Environmental Planning and Assessment Act 1979* applies to coastal protection works (emergency or long term) undertaken by Council, unless the works can be considered to be exempt development. Council would generally be the determining authority for these works.

If the works are not exempt development, before installing protective works it would be necessary for Council to:

- undertake an environmental assessment; and,
- (until a CZMP is in force on the land) notify the NSW Coastal Panel before carrying out the works and take into consideration any response received from the Coastal Panel within 21 days of the notification (unless the proposed works only comprise the placement of sand or sandbags, or only replacement, repair or maintenance of works is proposed).
- A number of emergency works may be considered to be exempt development under *SEPP Infrastructure*, including emergency works undertaken by Council to protect roads and stormwater management systems, as long as the works are of minimal environmental impact and structurally adequate.

7. ROLES AND RESPONSIBILITIES IN COASTAL EMERGENCY MANAGEMENT

7.1 Preamble

The roles and responsibilities of the State Emergency Service (SES), Warringah Council, Office of Environment and Heritage, Bureau of Meteorology and NSW Police in coastal emergency management are described below briefly in turn. Further details are provided in WorleyParsons (2012).

Landowners also have responsibilities if they want to install protective works as discussed in Section 7.7 (also refer to Section 6.1 for a description of the approvals process).

7.2 State Emergency Service

The role of the SES in coastal erosion and inundation emergencies is essentially warning and evacuation of residents at risk, and lifting and/or relocating readily moveable household goods and commercial stock and equipment. The SES is not authorised to undertake coastal emergency protective works (such as placement of rocks or sand-filled geotextile containers) of any form.

7.3 Warringah Council

The carrying out (or authorising and coordinating) of coastal emergency protective works is Warringah Council's role, if it chooses to undertake such measures to protect public assets from coastal erosion and inundation (assuming adequate environmental assessment had been carried out and the NSW Coastal Panel had been notified where relevant). Council does not consider it has a responsibility to protect private property.

In practice, typical tasks that Council may undertake (where required) before, during and after a coastal erosion/inundation event (including considering the need for and potentially implementing protective works on public land) would be as discussed in Section 9.

7.4 Office of Environment and Heritage

The Office of Environment and Heritage (OEH) is the NSW government authority responsible for advising on coastal zone management.

7.5 Bureau of Meteorology

The release of a "Unusually large surf waves expected to cause dangerous conditions on the coast" or "Abnormally high tides (or storm tides) expected to exceed highest astronomical tide" by the Bureau of Meteorology is the trigger adopted by the SES for involvement in a coastal erosion/inundation episode.

A "Unusually large surf waves expected to cause dangerous conditions on the coast" warning is issued if waves in the nearshore zone are forecast to exceed a significant wave height of 5m (irrespective of wave period) in the next 24 hours. A "Abnormally high tides (or storm tides) expected to exceed highest astronomical tide" warning is included if storm surge, wave setup or and/or outflow from river flooding are expected to raise ocean water levels significantly above Highest Astronomical Tide.

7.6 NSW Police

The NSW Police Force is the agency responsible for:

- law enforcement and search and rescue;
- controlling and coordinating the evacuation of victims from the area affected by the emergency in conjunction with the combat agency; and,

- being the combat agency for terrorist acts.

Some members of the NSW Police may also be appointed as Emergency Operations Controllers.

Police would typically become involved in a coastal erosion event as follows:

- assisting the SES where required (for example controlling and coordinating evacuation) when the SES was acting in its Combat Agency role; or,
- if the SES was not mobilised, police may undertake or coordinate activities such as evacuation, barricading, removal of the contents of buildings and the like.

7.7 Private Landowners

In essence, landowners must act well in advance of a coastal emergency, and prior to placement of any works must have:

- a certificate if “Part 4c sand/sandbags TCPW” are proposed on public land, or
- development consent for other types of works.

Landowners are not permitted to install coastal protective works without following these procedures, and penalties may apply if they are not followed.

8. EVALUATION OF EMERGENCY PROTECTION MEASURES

Refer to WorleyParsons (2012).

9. COUNCIL ACTIONS

9.1 Intended Protection Strategy for Public Assets

As noted in Section 6.2 and Section 7.3, Council can choose to undertake physical erosion protection measures to protect public assets from coastal erosion and inundation if considered to be appropriate (assuming adequate environmental assessment has been carried out and the NSW Coastal Panel has been notified where relevant), but is not necessarily obligated to do so. Council does not consider it has a responsibility to protect private property from coastal erosion and inundation hazards, and does not intend to do so.

At this point in time, Council is not authorised to and would therefore not install works to protect public assets in the study area, as environmental assessments of any potential works have not been undertaken. However, it is Council's intention to investigate the feasibility and appropriateness of undertaking such works in the future. This would include the following tasks:

- further detailed assessment of the level of risk to the asset;
- completion of a cost benefit assessment of the value of protection of the asset, to determine whether protection would be justified;
- assessment of insurance implications; and,
- if protection was found to be justified for a particular asset, an environmental assessment (Review of Environmental Factors) for these works would be completed.

The public assets at highest risk in the study area that would warrant the highest priority for completion of the above assessments comprise (from south to north):

- old Freshwater SLSC building (if it was decided that the building would not be sacrificial as intended when the new Freshwater SLSC was constructed);
- South Curl Curl SLSC (if existing engineered protective works were to fail);
- Dee Why SLSC;
- Long Reef Fishing Club hut (Fishermans Beach);
- Warringah Surf Rescue building (Fishermans Beach);
- car park north of Florence Avenue at Fishermans Beach;
- road reserves at Ramsay Street, Stuart Street and Wetherill Street at Collaroy-Narrabeen Beach (if existing protective works fail), noting that works at these locations may be exempt development and hence may require less rigorous environmental assessment and,
- stormwater outlets at all beaches in the study area (again noting that works at these locations may be exempt development, although it may not be appropriate or practical to attempt to protect such assets in an emergency).

If the environmental assessment process indicated that particular works would have an acceptably low environmental impact, the tasks that would need to be undertaken would include:

- completion of designs and methods of works for the intended protective actions, based on the specific materials to be employed, cost, minimal environmental impact and practical construction methods including consideration of any existing protective works, site access issues, etc.;
- developing a priority ranking of the order in which assets may be protected based on the relative cost benefit of protection, to guide actions when multiple assets may be at risk at a particular time and resources may not be available to protect all of these assets.

- pre-purchasing and stockpiling relevant resources (materials and plant and equipment) for use in emergencies; and,

identifying appropriate personnel that would place any emergency works (internal and/or external) and ensuring appropriate training or understanding of requirements for these personnel in advance of an emergency.

Note that Council does not intend to protect relatively minor assets such as dune fencing, lifeguard sheds and the like, as this would not be practical and is not considered to be warranted. That stated, where possible lifeguard sheds would be moved landward to prevent damage from beach erosion if required. Fencing and accessways would be repaired or replaced as required.

Lists of potential actions that Council may undertake before, during and after a coastal erosion emergency are provided in Section 9.3, 9.4 and 9.5 respectively. Prior to this, a brief discussion on potential criteria/thresholds for action is provided in Section 9.2. In Section 9.6, the responsibility structure within Council in relation to coastal erosion emergencies is outlined.

Council would undertake actions to warn the public of and/or reduce the risks associated with storm damage and severe beach erosion hazards. All Council units would have a responsibility to document records of decisions made and the reasoning in making those decisions (before, during and after coastal erosion emergencies).

9.2 Criteria/Thresholds for Action

The stages in a coastal erosion emergency can be delineated as follows:

- monitoring and pre-storm activities;
- standby;
- mobilisation;
- stand-down; and,
- restoration and clean-up.

It is considered that a prescriptive set of trigger conditions that would be used to initiate Council actions in relation to coastal erosion emergencies are impractical to stipulate. This is because such conditions would be exceedingly complex to devise, and would still be unlikely to cover every situation¹. Examples of complexities include variability in storm conditions (wave height and period, wave direction, water level), state of the tide, antecedent conditions, forecasts, existing protective works, and existing structure types (in particular foundations). In the case of protective works and foundations, there may also be unknowns regarding the nature of the works.

A more practical approach is considered to be to apply expert engineering judgement at times of storms to assess when to initiate particular actions as required. That stated, this approach relies on regular monitoring of environmental conditions and beach behaviour, and seeking appropriate advice when required. Beachfront residents or other community members may also provide early warning to Council of coastal erosion emergencies.

In monitoring the extent of erosion (proximity of the erosion escarpment to an asset and rate of movement), signs of impending slope instability such as distortions to structures, ground depressions and tension cracks should also be assessed, as well as forecast environmental conditions.

¹ There is also no single quantitative parameter, such as an offshore significant wave height of a certain magnitude, minimum beach width of a certain value, or distance from an erosion escarpment which can be adopted as the trigger for imminent damage to an asset since there are a combination of many factors involved.

9.3 Before a Storm

The following actions have already been undertaken by Council:

- informing the community of the council's intended erosion emergency responses under its emergency action subplan, as per the document herein and WorleyParsons (2012);
- identifying areas where landowners may install "Part 4c sand/sandbags TCPW" and any applicable site-specific requirements for those works; and,
- preparing up-to-date contact details for key personnel (see Section 11);

These actions would be updated where required if circumstances change.

The following actions would be undertaken (as necessary and as resources permit) by Council before a storm:

- monitoring beach erosion and weather², wave and water level conditions and forecasts;
- ensuring sufficient warning signage and barricades are available for use if required (for example to close off damaged and potentially dangerous beach access points);
- provision of information and advice to affected beachfront landowners and the wider community; and,
- consulting with the SES and other relevant agencies such as OEH.

Monitoring is the key to maximising warning time, preparedness and predictive capability in regard to emergency coastal erosion events.

Monitoring of physical environmental conditions could include weather conditions (measurements, warnings and forecasts), wave forecasts (height and direction), water level (tidal) predictions, real time wave data (height, period and direction), real time water level data (including consideration of elevated water levels due to storm surge), and beach behaviour (extent of erosion, beach width, understanding of historical beach behaviour at times of storms).

In a potential emergency event, it would be expected that beach areas would be inspected at least daily, particularly at high tide, where resources permit.

Council is also intending to consider the need to develop a communications strategy to keep affected communities informed during an erosion emergency, and developing the strategy if required.

9.4 During a Storm

Actions undertaken during an erosion emergency should be managed by Council officers who clearly understand the subplan and know the roles and responsibilities of key personnel. As further discussed in WorleyParsons (2012):

- no actions undertaken should impede, conflict or overlap with those of response agencies such as the SES;
- actions should focus on the safety of personnel; and,
- a communication strategy needs to be in place during an erosion emergency. Council actions during a storm would include (as necessary and as resources permit):
- regular monitoring of environmental conditions and beach behaviour;

² Besides considering coastal storm activity (low pressure systems, wind etc.), rainfall may affect groundwater conditions and stormwater outlets and their surrounds (for example).

- assessing the need for barriers and safety signage to be erected at damaged and potentially dangerous beach access points, to minimise risk to public safety;
- erecting barricades and safety signage;
- monitoring unauthorised coastal protection works;
- opening slip-rail gates at authorised beach access locations if “Part 4c sand/sandbags TCPW” are to be installed, and issuing certificates if required;
- seeking coastal and geotechnical engineering advice;
- seeking advice from OEH staff;
- supporting the SES;
- releasing information to the media; and,
- provision of information and advice to beachfront landowners and the wider community.

An information dossier (Patterson Britton & Partners, 2005) is available to assist in assessing the extent of protective works at Collaroy-Narrabeen Beach between Collaroy Services Beach Club and Devitt Street. This is designed to be able to be used in the field during emergency management situations. Relevant information on all coastal beach properties in Warringah is also included in WorleyParsons (2012).

9.5 After a Storm

Council actions after a storm would include (as necessary and as resources permit), noting that adverse conditions can persist for many days after the peak of a storm, particularly if a beach remains in an eroded state:

- continuing temporary safety fencing and associated warning signage;
- continuing to maintain a communication strategy warning of the dangers of any persisting high, unstable or near-vertical erosion escarpments drying out and collapsing without notice (in high-use public areas, the Council may consider collapsing these escarpments with machinery);
- cleansing the beach of debris and other inappropriate materials;
- remedial works to restore safe beach access;
- assessing the structural integrity of any exposed infrastructure, buildings and other assets and taking appropriate action;
- repairing or replacing damaged infrastructure, such as roads, stormwater pipes, dune fencing and beach accessways;
- rehabilitation of damaged dune vegetation;
- beach scraping, beach sediment recycling (particularly at Collaroy-Narrabeen Beach) and/or sand nourishment to restore beach amenity and assist in improving public safety;
- monitoring the performance and impact of any coastal protection works;
- ensuring “Part 4c sand/sandbags TCPW” are implemented in accordance with certificate conditions and OEH (2013);
- maintaining photographic and written records of events (including an inventory of any damage and photographs and measurements of exposed protective works) and decision making processes;
- monitoring unauthorised coastal protection works and enforcement of penalties under the

Coastal Protection Act 1979 (this may also be undertaken before and during a storm);

- replenishing any emergency materials and supplies for use in any future erosion events;
- seeking financial assistance from the NSW (and Federal) government to restore damaged infrastructure; and,
- critically reviewing the subplan to ensure it achieved its performance objectives and revising it to address any identified shortcomings.

If through the environmental assessment process it is found that protective works would be acceptable for some or all of the above or other assets (also taking NSW Coastal Panel comment into consideration), it is recommended that Council:

- completes a cost benefit assessment of the value of protection of the relevant assets, to determine whether protection would be justified;
- completes designs and methods of works for protective actions that it is intended to undertake (where justified), based on the specific materials to be employed, cost, minimal environmental impact and practical construction methods including consideration of any existing protective works, site access issues, etc.; and,
- develops a priority ranking of the order in which assets may be protected based on the relative cost benefit of protection, to guide actions when multiple assets may be at risk at a particular time and resources may not be available to protect all of these assets. As part of the above, consideration of the cost benefit and intention to protect or not protect the older Freshwater SLSC should be made.

If through the above assessment process it was found that protection of some assets was intended if required, it would then be necessary for Council to:

- pre-purchase and stockpile relevant resources (materials and plant and equipment) for use in emergencies; and,
- identify appropriate personnel that would place any emergency works (internal and/or external) and ensure appropriate training or understanding of requirements for these personnel in advance of an emergency.

9.6 Responsibility Structure within Warringah Council

Responsibilities of the various units within Council before, during and after coastal erosion emergencies are as listed in **Table 1**. In a significant emergency requiring coordination across multiple units, Council's General Manager may assume that coordination role.

All Council units would have a responsibility to document records of decisions made and the reasoning in making those decisions (before, during and after coastal erosion emergencies).

Table 1: Responsibilities of various units within Council in coastal erosion emergencies

Functional Unit	Responsibilities
Natural Environment	<ul style="list-style-type: none"> • completing a cost benefit assessment of the value of protection of relevant assets, to determine whether protection would be justified (in consultation with Property and Commercial Development Unit); • completing environmental assessments for locations at which new or upgraded protective works may be undertaken, if required; • completing designs and methods of works for protective actions that it is intended to undertake (if required); • developing a ranking of the order in which assets may be protected (in consultation with Property and Commercial Development Unit), if required; • if found that protection of some assets would be justified, purchasing and stockpiling relevant resources for use in emergencies and identifying appropriate personnel that would place any emergency works; • implementing protective works (if above studies undertaken and NSW Coastal Panel notified) • carrying out sustainable planning and management of the coastal zone; • preparing Coastal Zone Management Plans, including arrangements for emergency management of coastal erosion; • consulting with the SES and other relevant agencies when developing emergency management arrangements; • providing the SES with copies of coastal hazard and management studies to assist with emergency planning and operational intelligence systems; • monitoring unauthorised coastal protection works (in consultation with Compliance Unit); • ensuring sufficient safety signage is available to be erected at short notice; • monitoring physical environmental conditions (weather, wave data, water level data, beach behaviour); • triggering standby and mobilisation for installation of protective works, as required (if appropriate assessments have been undertaken); • engaging experienced coastal and geotechnical engineer where required to provide advice; • seeking advice from OEH staff as required providing technical advice on emergency works; • maintaining a register of coastal protection works at properties; • assessing the need for safety signage and barricades to be installed to minimise risk to public safety; • opening sliprail gates at authorised beach access locations if "Part 4c sand/sandbags TCPW" are to be installed;

Functional Unit	Responsibilities
Natural Environment	<ul style="list-style-type: none"> rehabilitation of damaged dune vegetation; beach scraping, beach sand recycling and/or sand nourishment to restore beach amenity after a storm; maintaining photographic records; preparing report on any emergency works installed, if required; assessing and issuing (where appropriate) "Part 4c sand/sandbags TCPW" certificates submitted by landowners, and maintaining a register of certificates issued; ensuring "Part 4c sand/sandbags TCPW" are implemented in accordance with certificate conditions and OEH (2013).
Community and Safety Services	<ul style="list-style-type: none"> monitoring physical environmental conditions; ensuring sufficient safety signage is available; assessing the need for safety signage and barricades to be installed.
Marketing and Communications	<ul style="list-style-type: none"> considering need to develop a communications strategy to keep affected communities informed during an erosion emergency, and developing strategy if required; releasing information to the media; provision of information and advice to beachfront landowners and wider community.
Roads, Traffic and Waste	<ul style="list-style-type: none"> erecting barricades and safety signage if required; undertaking protective works at roads (assuming environmental assessments have been undertaken), in consultation with Natural Environment Unit and Parks, Reserves and Foreshores Unit; repairing damage to roads; repairing damaged stormwater infrastructure in consultation with Natural Environment Unit; cleansing the beach of debris and other inappropriate materials.
Parks, Reserves and Foreshores	<ul style="list-style-type: none"> assisting the Natural Environment Unit in considering the need for and potentially implementing protective works; erecting barricades and safety signage if required; restoring damaged dune fencing and beach accessways in consultation with Natural Environment Unit; remedial works to restore safe beach access.
Compliance	<ul style="list-style-type: none"> enforcement of the Coastal Protection Act 1979 (monitoring unauthorised coastal protection works) in consultation with Natural Environment Unit;
Strategic Planning	<ul style="list-style-type: none"> updating Section 149 certificates to include information on properties with "Part 4c sand/sandbags TCPW".
Property and Commercial Development	<ul style="list-style-type: none"> completing a cost benefit assessment of the value of protection of relevant assets, to determine whether protection would be justified (in consultation with Natural Environment Unit); developing a priority ranking of the order in which assets may be protected, if required (in consultation with Natural Environment Unit); where possible and safe to do so, moving lifeguard sheds landward if it is likely a shed would be damaged during a period of beach erosion.

Table 1 outlines the responsibility structure within Council, which would remain the same whether the SES was or was not mobilised.

It should also be noted that if the SES was mobilised, Council has a Local Emergency Management Officer (LEMO). A LEMO is appointed under Section 32 of the *State Emergency and Rescue Management Act 1989*, in which it is stated that “A council is to provide executive support facilities for the Local Emergency Management Committee and the Local Emergency Operations Controller in its area. The principal executive officer is to be known as the Local Emergency Management Officer”.

In the Manly, Warringah and Pittwater Local Government Areas, the Local Emergency Operations Controller (also known as LEOCON) is a Senior Member of the Police Service stationed in the Manly, Warringah and Pittwater area. The functions of the LEOCON are described in Section 31 of the *State Emergency and Rescue Management Act 1989*.

10. KEY CONTACT DETAILS

- State Emergency Service (SES), telephone 132 500
Local Controller: Mr Wayne Lyne (mobile 0412 656 484)
- Local Emergency Operations Controller (LEOCON)
 - Police Service Local Area Commander, telephone 9971 3399 (Dee Why Police Station)
 - alternate LEOCON: Manly Police, telephone 9977 9499
- Local Emergency Management Officer (LEMO) at Warringah Council is Mr Ross Picard, telephone 9942 2527, facsimile 9942 2448 and mobile 0419 684 084
- Deputy LEMO is Mr Tony Walmsley (telephone 9942 2761, mobile 0407 403 754)
- Warringah Council general switch telephone 9942 2111 and website <http://www.warringah.nsw.gov.au>
- Warringah Council units:
 - Office of the General Manager: Mr Rik Hart (General Manager), telephone 9942 2327;
 - Natural Environment Unit: Mr Craig Morrison (Senior Environment Officer, Coast), telephone 9942 2718, mobile 0419 264 645;
 - Roads, Traffic and Waste Unit: Mr Ross Picard (Team Leader Roads Drainage Maintenance and Construction), telephone 9942 2527, mobile 0419 684 084;
 - Parks, Reserves and Foreshores Unit: Mr Scot Hedge (Team Leader Business Development), telephone 9942 2724, mobile 0417 486 955;
 - Compliance Unit: Mr Rodney Piggott (Manager, Regulation and Enforcement), telephone 9942 2489, mobile 0419 998 024;
 - Community and Safety Services Unit: Mr Clint Rose (Coordinator Beach Services), telephone 9942 2644, mobile 0408 469 150;
 - Property and Commercial Development Unit: Mr Adam Vine (Group Manager Business and Enterprise Risk), telephone 9942 2684, mobile 0407 247 876;
 - Strategic Planning Unit: Mr Peter Robinson (Group Manager Strategic Planning), telephone 9942 2768, mobile 0437 034 739; and,
 - Marketing and Communications Unit: Mr Graham Middleton (Group Manager Marketing and Communications), telephone 9942 2590, mobile 0418 261 601.
- Office of Environment and Heritage (Coastal Management Unit) local representative: Mark Moratti, telephone 9895 5056

11. CONSULTATION

As described in more detail in WorleyParsons (2012), extensive consultation has been undertaken with Warringah Council, OEH, the SES and Bureau of Meteorology staff.

Two public forums have also been held (in August 2010 and June 2011), and a previous version of the investigation reported herein was placed on public exhibition from 25 May to 27 June 2011.

- A total of 18 written submissions were received in response to the public exhibition and June 2011 public forum, as discussed in WorleyParsons (2012).

12. CONCLUSIONS

A coastal erosion emergency action subplan for beaches in Warringah has been completed as set out herein and with a supporting reference document (WorleyParsons, 2012).

In Warringah LGA, private development is located immediately landward of much of Collaroy-Narrabeen Beach (101 private lots with beach frontage) and the north-western portion of Fishermans Beach (14 private lots with beach frontage).

Key beachfront public assets in Warringah LGA include 9 Surf Life Saving Clubs, Long Reef Golf Club, a Warringah Surf Rescue building, Long Reef Fishing Club Hut, and roads and stormwater infrastructure.

Development in Warringah LGA has been damaged by coastal storms and/or emergency protective works have been implemented on numerous occasions, particularly at Collaroy-Narrabeen Beach, Dee Why Beach, South Curl Curl Beach and Freshwater Beach. There are extensive existing protective works south of Devitt Street at Collaroy-Narrabeen Beach (of variable standard, with full details of the works generally unknown), and engineered protective works at Dee Why Beach and South Curl Curl Beach. Future effectiveness of these protective works cannot be guaranteed, although note that the engineered works at Dee Why and South Curl Curl are substantial.

The Immediate and 2050 Hazard Line has been defined at all beaches in Warringah, calculated ignoring protective works and any inerodible subsurfaces. Most of the beachfront development south of Devitt Street at Collaroy-Narrabeen Beach is seaward of the Immediate Hazard Line. At Fishermans Beach, the area between Florence Avenue and about 50m south of Ocean Grove is at particular risk. At Dee Why Beach, the area immediately north of the seawall (including Dee Why SLSC) is at particular risk from coastline hazards. At South Curl Curl Beach (ignoring protective works), South Curl Curl SLSC is well seaward of the Immediate Hazard Line. At Freshwater Beach, the older SLSC is seaward of the Immediate Hazard Line.

There are two options available for landowners considering construction of emergency coastal protective works at their property, namely either:

- undertaking temporary sand/sandbags “temporary coastal protection works” (as defined under Part 4c of the *Coastal Protection Act 1979*) at limited authorised locations, denoted herein as “Part 4c sand/sandbags TCPW”; or,
- installation of emergency or long term coastal protective works of any form based on *SEPP Infrastructure*.

In the study area, “Part 4c sand/sandbags TCPW” are permitted for private lots with beach frontage at Collaroy-Narrabeen Beach and Fishermans Beach. However, “Part 4c sand/sandbags TCPW” are not recommended for use by these landowners due to various limitations.

Before installing general *SEPP Infrastructure* protective works it would be necessary for landowners to undertake an environmental assessment and lodge a Development Application (DA) with a consent authority. Where a certified CZMP is in place Warringah Council is the consent authority or otherwise it is the NSW Coastal Panel.

Based on *SEPP Infrastructure*, coastal protection works (of any form) can be carried out by Council without consent. Given this, Part 5 of the *Environmental Planning and Assessment Act 1979* applies to coastal protection works (emergency or long term) undertaken by Council, unless the works can be considered to be exempt development.

If the works are not exempt development, before installing protective works it would be necessary for Council to:

- undertake an environmental assessment; and,
- (until a CZMP is in force on the land) notify the NSW Coastal Panel before carrying out the works

and take into consideration any response received from the Coastal Panel within 21 days of the notification (unless the proposed works only comprise the placement of sand or sandbags, or only replacement, repair or maintenance of works is proposed).

A number of emergency works may be exempt development under *SEPP Infrastructure*, including emergency works undertaken by Council to protect roads and stormwater management systems, as long as the works are of minimal environmental impact and structurally adequate.

At this point in time, Council is not authorised to and would therefore not install works to protect public assets in the study area, as environmental assessments of any potential works have not been undertaken. However, it is Council's intention to investigate the feasibility and appropriateness of undertaking such works in the future.

Council does not consider that it has a responsibility to protect private property from coastal erosion and inundation hazards, and does not intend to do so.

Council's intended actions before, during and after coastal erosion emergencies have been described in Section 9.3, 9.4 and 9.5 respectively.

13. REFERENCES

Office of Environment and Heritage [OEH] (2011), *Coastal Zone Management Guide Note, Emergency Action Subplans*, 978 1 74293 300 9, OEH 2011/0631, July

Office of Environment and Heritage [OEH] (2013a), *Code of Practice under the Coastal Protection Act 1979*, OEH 2013/0637, ISBN 978 1 74359 271 7 August

Office of Environment and Heritage [OEH] (2013b), *Guide to Statutory Requirements for Temporary Coastal Protection Works*, OEH 2013/0637, ISBN 978 1 74359 272 4 August

Patterson Britton & Partners (2005), "Collaroy/Narrabeen Beachfront Property Information Dossier", April

Warringah Council (2014), *Coastal Zone Management Plan for Collaroy-Narrabeen Beach and Fishermans Beach*, as adopted October 2014

WorleyParsons (2012), *Coastal Erosion Emergency Action Subplan for Beaches in Warringah*, Reference Document, Issue No. 6, 29 February, for Warringah Council

