



Agenda

Planning and Strategy Committee

Notice is hereby given that a Planning and Strategy Committee of Council will be held at Council Chambers, 1 Belgrave Street, Manly, on:

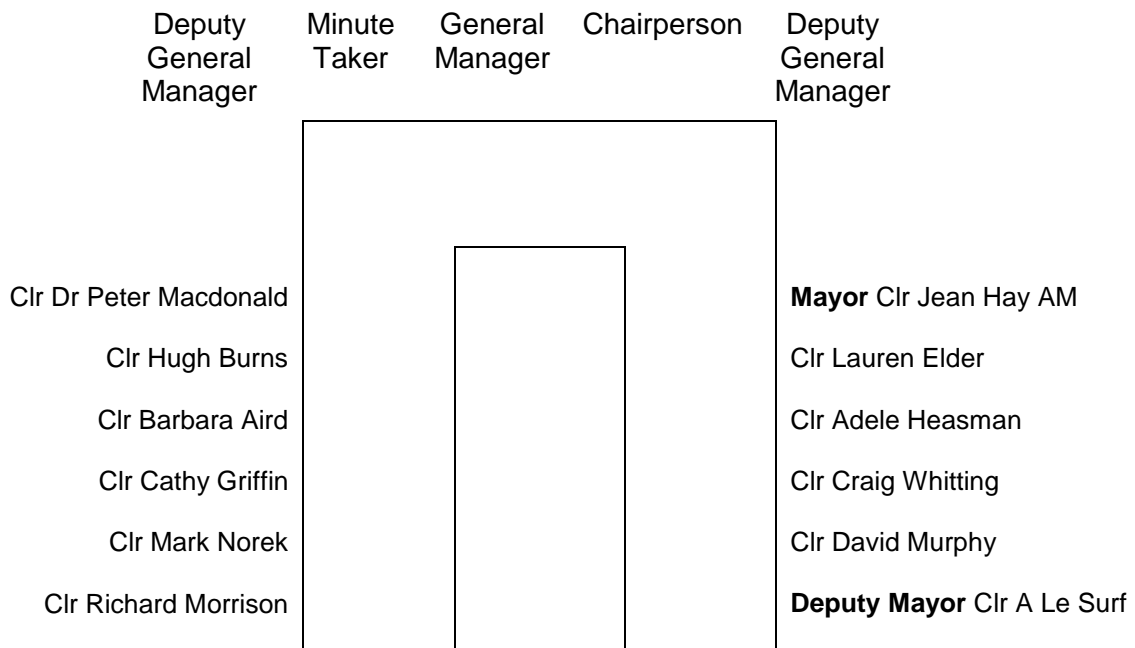
Monday 7 November 2011

Commencing at 7:30 PM for the purpose of considering items included on the Agenda.

Persons in the gallery are advised that the proceedings of the meeting are being taped for the purpose of ensuring the accuracy of the Minutes. However, under the Local Government Act 1993, no other tape recording is permitted without the authority of the Council or Committee. Tape recording includes a video camera and any electronic device capable of recording speech.

*Copies of business papers are available at the Customer Services Counter at Manly Council, Manly Library and Seaforth Library and are available on Council's website:
www.manly.nsw.gov.au*

Seating Arrangements for Meetings



Press

Public
Addresses

Public Gallery

Chairperson: Councillor Adele Heasman
Deputy Chairperson: Councillor Alan Le Surf

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***** END OF AGENDA *****

TO: Planning and Strategy Committee - 7 November 2011
REPORT: Item For Brief Mention Report No. 17
SUBJECT: Tabled Documents
FILE NO:

Documents to be tabled:

| Date | Author | Subject |
|-------------|-------------------------|---|
| 28/10/11 | Premier & Cabinet (DLG) | Circular: 2012 Ministers' Awards for Women in Local Government – Call for nominations |
| 25/10/11 | Premier & Cabinet (DLG) | Circular: Release of guidelines for approval as a greyhound re-training program and launch of greenhounds website |
| 17/10/11 | Premier & Cabinet (DLG) | Circular: Amendment of the Public Interest Disclosures Act 1994 |
| 06/10/11 | Premier & Cabinet (DLG) | Circular: Constitutional Referendums |

RECOMMENDATION

That the documents tabled at this meeting be received and noted.

ATTACHMENTS

There are no attachments for this report.

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***** End of Item For Brief Mention Report No. 17 *****

TO: Planning and Strategy Committee - 7 November 2011
REPORT: Report Of Committees Report No. 45
SUBJECT: Minutes for adoption by Council - Special Purpose Committee - without recommendations of a substantial nature.
FILE NO:

The minutes of the following Special Purpose Committee meetings are tabled at this meeting.

- i) Manly Tramway Loop Feasibility Working Group – 17 August 2011
- ii) Audit and Risk Committee – 23 August 2011
- iii) Community Environment Committee – 21 September 2011
- iv) Sustainable Economic Development and Tourism Committee – 22 September 2011
- v) Waste Committee – 4 October 2011
- vi) Traffic Committee – 10 October 2011
- vii) Art and Culture Committee – 18 October 2011
- viii) Waste Committee – 2 November 2011

RECOMMENDATION

That the minutes of the following Special Purpose committee meetings be adopted:

- i) Manly Tramway Loop Feasibility Working Group – 17 August 2011
- ii) Audit and Risk Committee – 23 August 2011
- iii) Community Environment Committee – 21 September 2011
- iv) Sustainable Economic Development and Tourism Committee – 22 September 2011
- v) Waste Committee – 4 October 2011
- vi) Traffic Committee – 10 October 2011
- vii) Art and Culture Committee – 18 October 2011
- viii) Waste Committee – 2 November 2011

ATTACHMENTS

There are no attachments for this report.

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***** End of Report Of Committees Report No. 45 *****

TO: Planning and Strategy Committee - 7 November 2011
REPORT: Report Of Committees Report No. 46
SUBJECT: Minutes for adoption by Council - Sustainable Transport Committee - 8 September 2011
FILE NO:

This report was dealt with at the Sustainable Transport Committee meeting of 8 September 2011 and was listed as a Recommendation in those minutes. The item is hereby submitted to the Planning and Strategy Meeting, together with the minutes for formal adoption by Council.

1. ITEM 7 ADDITIONAL STC COMMITTEE MEMBERSHIP

The issue of some members missing STC meetings was noted to be leading to a lack of quorum occurring on occasion. Some members were on leave due to study and work projects, with the question raised as to whether new committee members should be sought.

After discussion it was agreed that the Chair would write to regularly absent members asking if they wish to continue on the committee. The second possibility raised was the possibility of the committee quorum being reduced to ensure it was quorate with the usual attendance.

Views expressed in discussion included that we should work to get a quorum from the existing membership and then seek new members to join, and that any members who are no longer interested should be replaced.

RECOMMENDATION

That the minutes of the Sustainable Transport Committee meeting on 8 September 2011 be adopted including the following items:

1. ITEM 7 ADDITIONAL STC COMMITTEE MEMBERSHIP

It was recommended that:

1. The quorum of the Sustainable Transport Committee be reduced to 5 members. The Chair will write to regularly absent members, to identify those that may not wish to continue as members of the committee.
2. Additionally, that staff also write to Warringah Council to issue an invitation to have a representative from Warringah's Traffic Committee attend the Manly STC meetings from time to time, when there were relevant regional or cross LGA items on the agenda.

ATTACHMENTS

There are no attachments for this report.

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***** End of Report Of Committees Report No. 46 *****

TO: Planning and Strategy Committee - 7 November 2011
REPORT: Report Of Committees Report No. 47
SUBJECT: Minutes for adoption by Council - Heritage Committee - 5 October 2011
FILE NO:

These reports were dealt with at the Heritage Committee meeting of 5 October 2011 and were listed as a Recommendation in those minutes. These items are hereby submitted to the Planning and Strategy Meeting, together with the minutes for formal adoption by Council.

1. ITEM 3 Matters Arising - Coles Site Artifacts

Members at the 3 August meeting under Item 6 History Week queried if the archaeological report was available. Staff made enquiries and were advised by the consultant archaeologist that the report has not been finalised as a home for the relics has not yet been found. Staff were advised that the applicant and consultant has approached the MAG&M if they could take the relics. The MAGM advised that they could not. Council's Strategic Planning staff were also contacted. Staff advised the applicant and archaeological consultant that Council did not have space for the relics and suggested that they approach the Museum of Sydney and also permit Manly to loan some artifacts from time to time for small displays.

To better understand what was found on site Council's Heritage Planner and a Heritage Committee Member (with archaeological background) visited the consultant's office to view some of the artifacts. It is noted that the majority of artifacts are in fragments. A few of the better pieces were viewed, including remnants of pipes (one with Kangaroo design), part of a dolls face, jug, bottles, marbles, plate fragments and a coin. The consultant archaeologist has advised that the collection cannot be separated and comprises 7186 artifacts contained within 45 archive boxes. Each archive box measures 17cm x 25cm x 40cm; taking up approximately two bookcases with approximately 4 to 5 shelves.

The preference of staff and the committee is for the collection to be appropriately stored by the owners (such as on site) and relics placed on public display in the new development. It is considered that this would also draw people to the new Coles development to view the relics and would give kudos to the developer/owner for conserving a significant find in Manly and a piece of Manly's history.

The Heritage Committee has a member who is an archaeologist and has offered to assist with the preservation of these artifacts. She advised the committee that in her experience the examples of the material recovered from the site are among some of the best found on similar sites around Sydney. The artifacts would make an informative display that could bring to life the heritage of the site that can no longer be seen. It would be a tangible reference to The Corso history in particular. It is not uncommon for similar finds to be displayed (with the site history) to be incorporated in new developments. Examples include Carlton United Brewery on Broadway and Town Hall Station. These displays are popular with tourists and locals alike and would add value to the tourism experience to be found in Manly (i.e. "Not just a Beach").

All that would be required is a small display case, perhaps inside the entry way, which would contain some of the better examples of recovered artifacts, along with some brief explanatory statements about the history of the site and the way in which it forms part of Manly's history. This would be a very inexpensive request, and Council's Heritage Committee member (archaeologist) would be willing to volunteer their time to help create the display.

If this can be achieved the future benefits would be numerous. The immediate benefit would be that part of Manly's heritage would be retained, despite the absence of a physical, historical structure. Second, this type of action would show some community involvement and concern on the part of the developer, and could help ameliorate the community's views on such a heavily debated

Report Of Committees Report No. 47 (Cont'd)

development. This type of action could set a valuable precedent for future development in the area, as a way to retain some of the area's heritage for future generations when it may not be possible to save the physical structures themselves.

2. ITEM 6 Manly Cemetery: Grave Conservation Works

The Committee received the report and raised no objections to the conservation works to the identified CMP (Manly Cemetery Conservation Management Plan) priority graves. Mention was made that stone vases which have become loose are potential 'tools' for vandals to damage graves and headstones. Suggested that maintenance include the identification of any loose vases and refixing of these to avoid vandalism potential. Discussion arose regarding the entry of the cemetery on Google maps on line. This requires the co-ordinates for the cemetery. Possibility for University students to assist with entering data on the cemetery. Staff to investigate the requirements for this.

3. ITEM 10 General Business – Reprinting 'Heritage In Manly' Booklet

The committee discussed the reprinting of this booklet, given its popularity and great reception it received when it was launched by the Mayor during History Week in 2010. The committee discussed it being reprinted in A5 size for ease of handling and seeking a small donation for costs (being \$2.00).

RECOMMENDATION

That the minutes of the Heritage Committee meeting on 5 October 2011 be adopted including the following items:

1. ITEM 3 Matters Arising - Coles Site Artifacts

The Committee recommends that Council urgently liaise with the developers of the Coles site (8-28 The Corso) for the artifacts to be conserved and displayed on site. The Heritage Committee wish to work with the owners to have the artifacts preserved and displayed.

2. ITEM 6 Manly Cemetery: Grave Conservation Works

1. The Committee receives and notes the report.
2. The Committee recommends to the General Manager and Council that the recommended graves be conserved in accordance with the Manly Cemetery CMP (2006) and current funds allocated to this works.
3. That Council utilise any available funds to install identification markers to identify the sections of the cemetery.
4. Council investigates the provision of GIS co-ordinates for the Manly Cemetery to enable the cemetery to be available on Google maps to promote its history and use.
5. Maintenance of the Cemetery to include the identification and measures to remove the potential for any loose stone vases to be used to vandalise graves.

3. ITEM 10 General Business – Reprinting 'Heritage In Manly' Booklet

The Committee recommends that the '*Heritage In Manly*' booklet be reprinted and be sold for a small fee of \$2.00.

ATTACHMENTS

There are no attachments for this report.

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***** End of Report Of Committees Report No. 47 *****

TO: Planning and Strategy Committee - 7 November 2011

REPORT: Report Of Committees Report No. 48

SUBJECT: Minutes for adoption by Council - Sports Facilities Committee - 7 October 2011

FILE NO:

This report was dealt with at the Sports Facilities Committee meeting of 7 October 2011 and was listed as a Recommendation in those minutes. The item is hereby submitted to the Planning and Strategy Meeting, together with the minutes for formal adoption by Council.

ITEM 4 REPORT – Update on Items from Previous Meeting - LM Grahams Reserve Landscape Master Plan Grant Funding Application

Council has recently applied for a Metropolitan Green Space Grant (Regional Strategies/ Planning NSW) to the value of \$900,000, this is a dollar for dollar grant. The department has outlined that the announcements for grants will not be made by the minister at this point but successful grants may be announced within 6 weeks. The Mayor has requested that application be made for grant funding from the NSW Government Community Building Partnership program a total of \$300,000 is available in each electoral district applications close on the 31 October 2011.

RECOMMENDATION

That the minutes of the Sports Facilities Committee meeting on 7 October 2011 be adopted including the following item:

ITEM 4 REPORT – Update on Items from Previous Meeting - LM Grahams Reserve Landscape Master Plan Grant Funding Application

The Committee recommends to the General Manager that application to the NSW Government Community Building Partnership program grant be lodged.

ATTACHMENTS

There are no attachments for this report.

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***** End of Report Of Committees Report No. 48 *****

TO: Planning and Strategy Committee - 7 November 2011
REPORT: Report Of Committees Report No. 49
SUBJECT: Minutes for adoption by Council - Community Safety Committee - 13 October 2011
FILE NO:

This report was dealt with at the Community Safety Committee meeting of 13 October 2011 and was listed as a Recommendation in those minutes. The item is hereby submitted to the Ordinary Meeting, together with the minutes for formal adoption by Council.

1. ITEM 8 PORTABLE URINAL REPORT

Following from the recommendation from Item 9 of 14 April 2011 of the Community Safety meeting a report has been prepared which investigates portable urinal designs and provides feedback on the City of Sydney trial of portable urinals.

A report on the portable urinals together with the City of Sydney evaluation Report, quotes and specs were distributed to committee members prior to meeting. City of Sydney feedback was that their trial in Kings Cross and Darlinghurst was extremely successful and will be extended to other parts of the CBD.

Committee discussed the merits of the placement of portable urinals and issues of appropriateness; personal responsibility; aesthetics and alternate design options. Whilst this form of convenience is widely available in Europe only one type of temporary urinal (the Kros unit) is currently available for hire in Australia. The Committee agreed it has to be highly visible to draw attention of people in the late night entertainment precinct.

There is a clear distinction between day time Manly and night time behaviours in Manly – whilst they are not required in day when public facilities are adequate, at night the public toilets need to be readily available and within view of intoxicated individuals. The Committee discussed whether it was necessary to also offer a facility for women and the logistics around this such as toilet cleaning/toilet paper, hand washing etc.

The Committee agreed to trial in the two main hotspots:

- Outside the vicinity of St Matthews Church
- At the intersection of The Corso/Sydney Road near Henrietta Lane

Trial should run for eight weeks over 2 months of November and December with periodic reviews to be reported to Safety committee. Procedure as follows:

The units would be placed on site by contractors **at 10pm** at night and pumped out on site, then removed **by 5am** the following morning on Friday and Saturday nights.

Note: from Divisional Manager Human Services and Facilities:

Two quotations for the Kros product were received by Council and advised to the Community Safety Committee, as below:

1. **Splashdown Corporate Bathroom Rentals \$2068.00 per weekend** for provision of **3 Kros** units (includes delivery, pump out and removal on two nights per weekend) no portable flush portaloos for female users, are included in this quote.

Total for 8 weeks service - **\$16,544.00**

Report Of Committees Report No. 49 (Cont'd)

2. **Onsite Rentals Pty Limited \$3437.00 per weekend** includes 2 portable urinals and two fresh water flush portaloos for female users (price includes delivery, pump out and removal on two nights per weeks service. Total for 8 weeks service - **\$27,496.00**

Since the Community Safety Meeting, Council was advised that the cheaper supplier Splashdown has withdrawn from the quotation process due to a full commitment of all available Kros urinal units, allocated to City of Sydney late night program.

A third quote has now been received from Coates Hire, as below:

3. **Coates Hire \$2,508.00 per weekend** includes 2 portable urinals and two fresh water flush portaloos for Friday and Saturday nights. Total for 8 weeks service - **\$20,064.00**

Note: from Deputy General Manager People, Place & Infrastructure:

Any proposed trial of the use of portable urinals in the CBD should be subject to a separate funding allocation, as the current budget allocation for Crime Strategy Initiatives is not sufficient to fund this trial.

There will also be a need for Council to consult with the Church and other relevant stakeholders regarding the placement of the portable urinals.

COMMITTEE RECOMMENDATION

That the minutes of the Community Safety Committee meeting on 13 October 2011 be adopted including the following item:

1. That an eight week trial commencing in November be conducted of the Kros urinal unit and one portaloos at two sites, one on The Corso outside St Matthews Church and Henrietta Lane near Sydney Road/The Corso.
2. That the trial be reviewed after four weeks and the results be reported to the Safety Committee.

ALTERNATIVE STAFF RECOMMENDATION

(Deputy General Manager People, Place & Infrastructure)

1. THAT the matter be deferred subject to consultation with adjacent landowners affected by the proposed trial, and the Manly Chamber of Commerce.
2. THAT following consultations a further report be brought back to Council which would address feedback received from stakeholders as well as how such a proposal may be funded.

ATTACHMENTS

AT- 1 Kros Portable Unit 1 Page

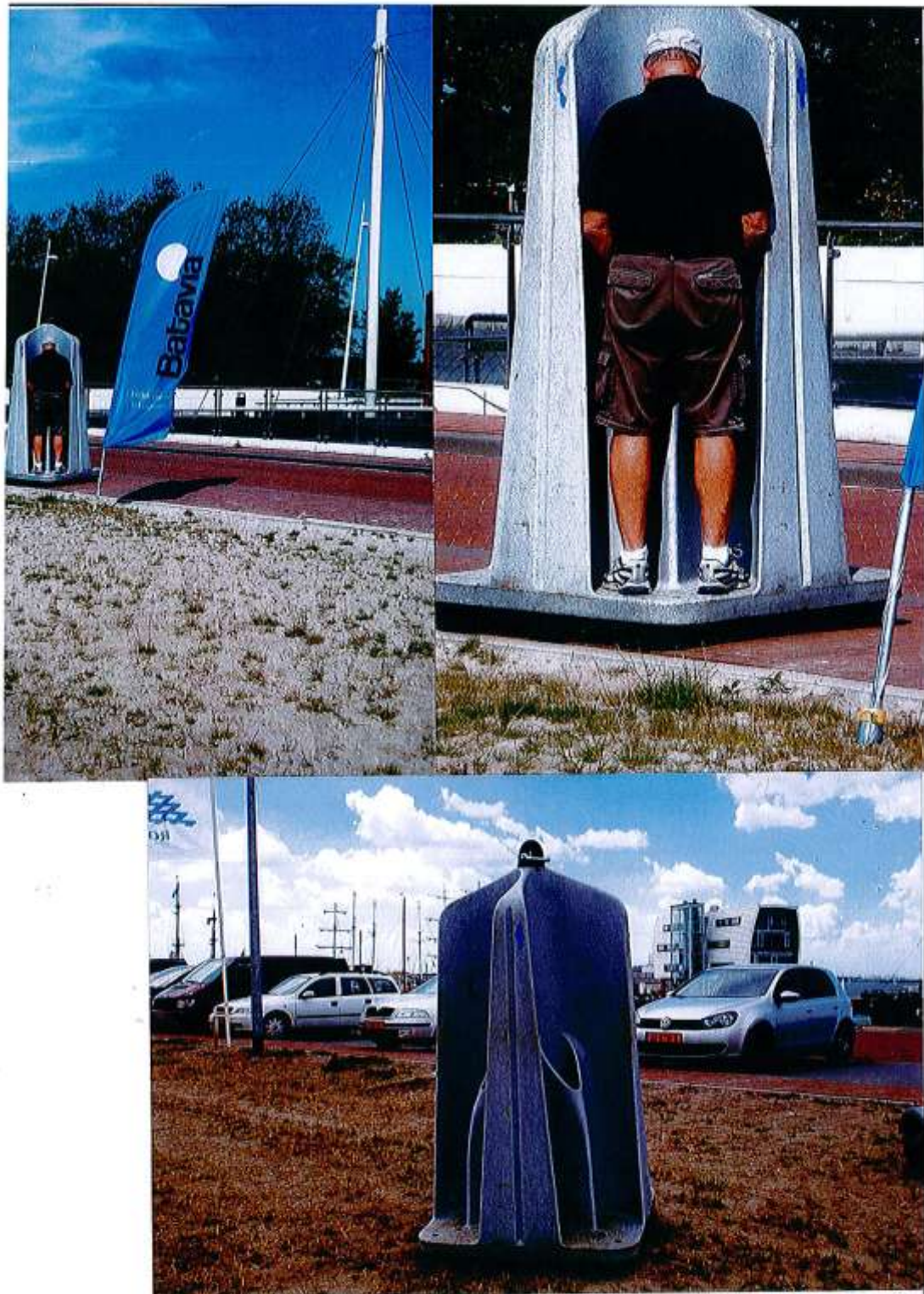
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***** End of Report Of Committees Report No. 49 *****

ATTACHMENT 1

Report Of Committees Report No. 49 - Minutes for adoption by Council - Community Safety Committee - 13 October 2011

Kros Portable Unit



ATTACHMENT 1

Report Of Committees Report No. 49 - Minutes for adoption by Council - Community Safety Committee - 13 October 2011

Kros Portable Unit



TO: Planning and Strategy Committee - 7 November 2011
REPORT: Environmental Services Division Report No. 31
SUBJECT: Development Applications Being Processed During November 2011
FILE NO:

SUMMARY

Development Applications being processed during November 2011.

REPORT

The following applications are with the Town Planners for assessment.

| | | | |
|-----|------|-----------------------|---|
| 101 | 2006 | 195 Condamine Street | Section 96 Modification |
| 415 | 2000 | 157 Seaforth Crescent | Section 96 Modification |
| 114 | 2003 | 1 Russell Street | Section 96 Modification |
| 387 | 2003 | 69 The Corso | Section 96 Modification |
| 551 | 2003 | 18 Amiens Road | Section 96 Modification |
| 556 | 2003 | 68 Bower Street | Section 96 Modification |
| 206 | 2007 | 26-28 Adelaide Street | Section 96 Modification |
| 343 | 2007 | 16 Ocean Road | Section 96 Modification |
| 409 | 2007 | 11 Oyama Avenue | Section 96 Modification |
| 104 | 2008 | 100 Seaforth Crescent | Section 96 Modification |
| 124 | 2009 | 11 Valley Road | Section 96 Modification |
| 86 | 2010 | 48 Radio Avenue | Section 96 Modification |
| 107 | 2010 | 17 Roseberry Street | Section 96 Modification |
| 334 | 2010 | 6 David Place | Section 96 Modification |
| 345 | 2010 | 7 Laurence Street | Section 96 Modification |
| 364 | 2010 | 6 Mossiel Street | Section 96 Modification |
| 367 | 2010 | 46 Victoria Parade | Demolition and new 7 storey dwelling |
| 368 | 2010 | 65 Peronne Avenue | Section 96 Modification |
| 376 | 2010 | 17 Cove Avenue | Section 96 Modification |
| 77 | 2011 | 14 Linkmead Avenue | Section 96 Modification |
| 87 | 2011 | 2 Belgrave Street | Redevelopment of Manly Police Station |
| 100 | 2011 | 22 Roseberry Street | Demolition of existing, erection of 2 storey bulky goods warehouse |
| 105 | 2011 | 423 Sydney Road | Alterations and additions |
| 119 | 2011 | 12 Kirkwood Street | Section 96 Modification |
| 121 | 2011 | 17 Tutus Street | Demolition of existing, new 2 level dwelling |
| 126 | 2011 | 4 West Street | RFB containing 8 units |
| 131 | 2011 | 52B Woodland Street | Alterations and additions |
| 134 | 2011 | 16 Augusta Road | Alterations and additions |
| 138 | 2011 | 69 Pittwater Road | Demolition of existing, new two separate dwellings |
| 142 | 2011 | Manly Wharf | First storey addition containing 4 restaurants |
| 148 | 2011 | 77 Wood Street | Alterations and additions |
| 154 | 2011 | 23 Arthur Street | Alterations and additions |
| 155 | 2011 | 50 Seaview Street | Demolition of existing dwelling and construction of new 2x2 dwellings |

Environmental Services Division Report No. 31 (Cont'd)

| | | | |
|-----|------|--------------------------|--|
| 158 | 2011 | 61 Woodland Street | Alterations and additions |
| 161 | 2011 | 468 Sydney Road | Demolition of existing and new RFB |
| 177 | 2011 | 23 Dobroyd Road | Alterations and additions |
| 181 | 2011 | 101 Wanganella Street | Alterations and additions |
| 183 | 2011 | 37 Alexander Street | Partial demolition and alterations and additions |
| 185 | 2011 | 1 Monash Crescent | Demolition of existing, new two storey dwelling |
| 186 | 2011 | 25A Cliff Street | Alterations and additions |
| 190 | 2011 | 91A Seaforth Crescent | Alterations to create 3 Storey dwelling |
| 191 | 2011 | 6 King Avenue | Demolition of existing new 2 storey garage, ground floor cabana, deck and pool |
| 192 | 2011 | 28 Abernethy Street | Double garage over existing hardstand |
| 193 | 2011 | 27 Richmond Road | Alterations and additions |
| 195 | 2011 | 54 Ellery Parade | Alterations and additions |
| 198 | 2011 | 13 Woodland Street | Alterations and additions |
| 201 | 2011 | 12 Panorama Parade | Alterations and additions |
| 204 | 2011 | 51 Gordon Street | Demolition, new 2 storey dwelling |
| 208 | 2011 | 39 Balgowlah Road | Alterations and additions |
| 210 | 2011 | 12 Beatty street | Demolition, new 2 storey dwelling |
| 212 | 2011 | 10 Iluka Avenue | Alterations and additions |
| 214 | 2011 | 5 Pittwater Road | Change of use to a 24 hours gym |
| 216 | 2011 | 8 Brisbane Street | Alterations and additions |
| 217 | 2011 | 18A Dudley Street | Alterations and additions |
| 218 | 2011 | Marine Parade - Le Kiosk | Alterations and additions |
| 221 | 2011 | 19A West Street | Alterations and additions |
| 222 | 2011 | 15 Malvern Avenue | Alterations and additions |
| 223 | 2011 | 25 Osborne Road | Alterations and additions |
| 224 | 2011 | 12 Kareema Street | Pool and landscaping |
| 227 | 2011 | 51 Lauderdale Avenue | Alterations and additions |
| 231 | 2011 | 66 Raglan Street | Alterations and additions |
| 233 | 2011 | 18 Alan Avenue | Demolition and new 2 storey dwelling |
| 235 | 2011 | 9 Peronne Avenue | Alterations and additions |
| 237 | 2011 | 31 The Corso | Advertising signage - ATM |
| 239 | 2011 | 151A Condamine Street | Alterations and additions |
| 240 | 2011 | 489 Sydney Road | Alterations and additions to existing Balgowlah Boys High School |
| 241 | 2011 | 88 Birkley Road | Alterations and additions |
| 242 | 2011 | 5 Rolfe Street | Alterations and additions |
| 243 | 2011 | 22 Rickard Street | Alterations and additions |
| 244 | 2011 | 41 West Street | Alterations and additions |
| 245 | 2011 | 14 Reddall Street | Alterations and additions |
| 246 | 2011 | 69 Boyle Street | Alterations and additions |
| 247 | 2011 | 8 The Corso - Coles | 3 lot Commercial Strata Subdivision |
| 248 | 2011 | 8 The Corso - Coles | 60 Lot Residential Strata Subdivision |
| 249 | 2011 | 8 The Corso - Coles | 2 lot Stratum Subdivision |
| 250 | 2011 | 10 White Street | Demolition of existing carport and new double garage and carport |
| 251 | 2011 | 40 Peacock Street | Alterations and additions |
| 252 | 2011 | North Steyne - QSLSC | Alterations and additions |
| 253 | 2011 | 87 Gurney Crescent | Alterations and additions |

Environmental Services Division Report No. 31 (Cont'd)

| | | | |
|-----|------|-----------------------|--|
| 255 | 2011 | 7 Kanangra Crescent | Alterations and additions |
| 256 | 2011 | 46 Upper Beach Street | Alterations and additions |
| 257 | 2011 | 43-45 Castle Circuit | Demolition of existing construction of 2 storey dwelling |
| 263 | 2011 | 8 Carlton Street | Alterations and additions to RFB |
| 264 | 2011 | 72 Fairlight Street | Strata Subdivision |
| 266 | 2011 | 81 Boyle Street | Alterations and additions |
| 267 | 2011 | 39 Ellery Parade | Alterations and additions |
| 268 | 2011 | 11 Palmerston Place | Alterations and additions |
| 269 | 2011 | 86 Addison Road | Alterations and additions |
| 273 | 2011 | 28 La Perouse Street | Conversion of existing garage to family flat |
| 275 | 2011 | 235 Pittwater Road | Alterations and additions to RFB |

The following applications are with Lodgment & Quality Assurance for notification, advertising and referral to relevant parties.

258/2011 244 Pittwater Road, MANLY 2095
Alterations and additions to existing dwelling including front fence and replacement of garage doors

261/2011 2 Rolfe Street, MANLY 2095
Alterations and additions to existing semi-detached dwelling including first floor extension, internal alterations, double carport, rear deck with pergola and landscaping

415/2009 14 Plant Street, BALGOWLAH 2093
Section 96 to modify approved Alterations and additions to an existing three (3) storey dwelling including swimming pool and landscaping

420/2010 270 Pittwater Road, MANLY 2095
Section 96 to modify approved Change of use to an Educational Establishment (Stella Maris College), alterations and additions to an existing building including new lift, fit out, signage and front fence

270/2011 60 Lauderdale Avenue, FAIRLIGHT 2094
Two (2) lot Torrens Title Land Subdivision

271/2011 127 Clontarf Street, SEAFORTH 2092
Alterations and additions to an existing dwelling including first floor addition and decks

272/2011 3 Crescent Street, FAIRLIGHT 2094
Alterations and additions to an existing dwelling including construction of an attic with a bedroom, study, ensuite, balconies and internal alterations

274/2011 10 Koobilya Street, SEAFORTH 2092
Alterations and additions to an existing dwelling including garage, front fence and gates

276/2011 29 Sydney Road, MANLY 2095
Outdoor eating area - The Space Manly

277/2011 374-378 Sydney Road, BALGOWLAH 2093
Demolition of the existing building, construction of a Mixed Use Development consisting of a Retail Area on the ground floor, twenty-four (24) Residential Apartments and two (2) levels of basement car parking with twenty-five (25) car parking spaces

278/2011 43-45 North Steyne, MANLY 2095
Installation of a retractable canvas awning to the shop front of the Convenience Store – Shop 1

Environmental Services Division Report No. 31 (Cont'd)

- 279/2011 19 Sydney Road, MANLY 2095
Shop fitout, flood lighting and signage including wall sign, projecting wall sign, lightbox sign and top hamper sign
- 260/2009 26 Crescent Street, FAIRLIGHT 2094
Section 96 to modify approved Alterations and additions to existing dwelling including first floor bedroom, ensuite and study
- 199/2010 88 Clontarf Street, SEAFORTH 2092
Section 96 to modify approved Demolition of the existing dwelling, the construction of a new three (3) storey dwelling, the installation of a swimming pool, a 0.45metre high retaining wall and associated site landscaping
- 87/2011 3-3 Belgrave Street, MANLY 2095
AMENDED PLANS - Redevelopment of the Manly Police Station –
Refurbishment of the existing two (2) storey heritage building, construction of a new four (4) storey building with basement at the rear and minor internal alteration to Manly Court House
- 280/2011 15 Moore Street, CLONTARF 2093
Alterations and additions to an existing dwelling including ground floor front, side extension, first floor front, rear additions, deck, front, rear balconies and landscaping
- 149/2009 25 La Perouse Street, FAIRLIGHT 2094
Section 96 to modify approved Partial demolition of dwelling and construction of a two (2) storey dwelling with garage, swimming pool and landscaping
- 199/2011 17 Alto Avenue, SEAFORTH 2092
Section 96 to modify approved Alterations and additions to an existing dwelling including deck, swimming pool, spa and landscaping
- 281/2011 6 Barrabooka Street, CLONTARF 2093
Alterations and additions to an existing dwelling including first floor addition with verandah, rear ground floor addition and new roof
- 338/2008 14 Smith Street, MANLY 2095
Section 96 to modify approved Consolidation of two (2) lots into one(1) Torrens Title lot, demolition of dwelling on No. 16 Smith Street, alterations and additions to the dwelling at No. 14 Smith Street including extensions, garage, swimming pool, deck and landscaping
- 282/2011 2 Pittwater Road, MANLY 2095
Use of premises as Commercial Premises
- 283/2011 58 Edgecliffe Esplanade, SEAFORTH 2092
Demolition of the existing dwelling, construction of a new two (2) storey dwelling with basement garage, deck and terraces
- 284/2011 Unit 2 - 13 East Esplanade, MANLY 2095
Alterations and additions to an existing Residential Flat Building including enclosure of an existing balcony for use as the lounge room
- 285/2011 4 Krui Street, FAIRLIGHT 2094
Alterations and additions to an existing dwelling including new entry, new lych gate, swimming pool within the front setback, landscaping, alterations to existing verandah with barbeque area and storage area
- 286/2011 26 Stuart Street, MANLY 2095
Alterations and additions to an existing dwelling including double carport, driveway, fence and rear addition
- 287/2011 82 Alexander Street, MANLY 2095

Environmental Services Division Report No. 31 (Cont'd)

Alterations and additions to an existing dwelling including first floor addition with balcony, ground floor extension to side and rear, demolish rear carport and layback, hardstand parking space and driveway to front, fence and landscaping

378/2005 91 Addison Road, MANLY 2095

Alterations and additions to an existing semi-detached dwelling including new first floor

94/2010 18 Fisher Street, BALGOWLAH HEIGHTS 2093

Section 96 to modify approved Alterations and additions to an existing dwelling including extensions double carport new driveway with storage underneath convert existing garage to rumpus room, decks and landscaping

205/2011 21 Fairlight Street, FAIRLIGHT 2094

Section 96 to modify approved Alterations and additions to an existing dwelling including convert the attic into a kitchen, living, dining, deck with an extension of the roof on the eastern side, internal alterations to the ground floor for stairwell and bathroom

288/2011 26 Malvern Avenue, MANLY 2095

Alterations & Additions to Dwelling

97/2011 59 The Corso, MANLY 2095

Shop Fitout

289/2011 4A Boyle Street, BALGOWLAH 2093

Alterations & Additions to Dwelling

290/2011 35 Ponsonby Parade, SEAFORTH 2092

Alterations & Additions to Dwelling

RECOMMENDATION

THAT the information be received and noted.

ATTACHMENTS

There are no attachments for this report.

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***** End of Environmental Services Division Report No. 31 *****

TO: Planning and Strategy Committee - 7 November 2011
REPORT: Environmental Services Division Report No. 32
SUBJECT: Current Appeal Relating to Development Applications During November 2011
FILE NO:

SUMMARY

A list of Appeals relating to Development Applications during November 2011.

REPORT

| DA# | L&E Appeal Reference | House # | Address | Date Appeal Lodged | Solicitor Company | Current Status |
|--------|-------------------------|---------|------------------|--------------------|-------------------|--|
| 162/10 | Class 1 10671/11 | 27 | Daintrey Street | 03/08/11 | Pikes | Appeal Upheld 17/10/11 |
| 159/11 | Class 1 10711/11 | 28A | Alexander Street | 16/08/11 | HWL | S34AA conference 31/10/11 & 01/11/11 |
| 11/10 | Class 1 10744/11 | 44 | Alma Street | 25/08/11 | Pikes | Judgment Reserved |
| 332/10 | Class1 10766/11 | 15A | Linkmead Av | 02/09/11 | Pikes | S34AA Conference 09&10/11/11 |
| 367/10 | Class 1 10823/11 | 46 | Victoria Parade | 12/09/11 | HWL | S34 Conference 11/11/10 |
| 64/11 | Class 1 10839/11 | 23 | Beatrice Street | 15/09/11 | Pikes | Case Management 01/11/11 |
| 13/10 | S56A Appeal 10584/10 | 46-48 | North Steyne | 27/09/11 | HWL | Hearing 16/12/11 |
| 48/11 | Class1 10912/11 | 112 | Sydney Road | 07/10/11 | Maddocks | Callover 04/11/10 |

RECOMMENDATION

THAT the information be received and noted.

ATTACHMENTS

There are no attachments for this report.

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***** End of Environmental Services Division Report No. 32 *****

TO: Planning and Strategy Committee - 7 November 2011
REPORT: Environmental Services Division Report No. 33
SUBJECT: Manly Cove Coastal Zone Management Plan
FILE NO:

SUMMARY

At Council's Planning and Strategy Committee meeting dated 6 June 2011, Council resolved to place the draft Manly Cove Coastal Zone Management Plan (CZMP), along with the supporting document, Manly Cove Coastline Management Study, on public exhibition (PS72/11).

The documents were publicly exhibited from 20 June to 16 September 2011. During this period, a field day was also organised on 23 July 2011 to obtain direct community feedback on the Plan. A total of five submissions were received.

The Harbour Foreshores and Coastline Management Committee, at its meeting on 11 October 2011, reviewed all submissions and staff responses. The Committee recommends that Council adopts the Manly Cove Coastal Zone Management Plan.

A copy of the Final Draft of the Manly Cove Coastal Zone Management Plan is circulated separately (Attachment 1).

REPORT

Background

The Manly Cove Coastal Zone Management Plan is being developed in line with the NSW State Government's 'Coastline Management Manual', incorporating information extracted from the 'Davis Marina to Manly Point Coastline Hazard Definition Study' (2004) and the Manly Cove Coastline Management Study (2009).

The Manly Cove Coastline Management Study was previously presented and endorsed by the Council at its Planning & Strategy Committee meeting on 7 December 2009.

The Plan addresses the following 10 key issues facing the study area:

- Aquatic/Inter-tidal Habitat Conservation & Management
- Boating, Maritime Operations & Facilities
- Enhancement of Public Facilities, Infrastructure & Signage
- Water Quality
- Terrestrial Ecology
- Climate Change & Coastal Hazards
- Waste Management
- Access & Traffic Management
- Geodiversity
- Heritage Conservation & Management.

The draft Plan contains six chapters describing status of the Plan, management area, strategic framework, management options, implementation plan and monitoring, evaluation & reporting. Feedbacks have been received on proposed management options from staff and Committee members.

This Plan sets 10 Goals and 25 Objectives to be addressed through 66 Management Options. Only 33 of these are new activities. Of these 33, five management options are proposed for immediate implementation, 16 within 2 years, 10 within 3-4 years, and only two at later years.

Environmental Services Division Report No. 33 (Cont'd)

Prioritisation of each management option has been made by members of the Harbour Foreshore & Coastline Management Committee. A total of 29 management options have been rated to have high priority, 32 as medium priority and only five as low priority (refer to Attachments 2, 3 and 4).

Further, based on a 19 nationally agreed indicators, 25 indicators have been proposed to monitor Manly's Estuarine, Coastal & Marine Habitat Integrity.

Community Involvement

To ensure wider community involvement into the development of the Plan, an extensive awareness campaign and consultation process was undertaken. Community & Stakeholder consultations were achieved through community/stakeholder field days, display panels, Council's webpage, and information in Precinct newsletters.

Community & user groups' survey forms were distributed through various means with a total of 89 survey forms returned. Two community consultation field days were held – 3 and 24 September 2005. A further community consultation field day was held on 23 July 2011 during public exhibition period.

Financial Implications

The total cost of implementing (including 1-5 years of operation and maintenance) of proposed 66 management options addressing 10 key management issues is estimated to be \$ 1.62 million over a period of five years. As implementation responsibility of all proposed management options rests with a number of State Government agencies including Manly Council. Hence, adoption of this CZMP does not commit Council to allocate immediate funding. Funding from alternative sources outside of Council budget will be necessary and is being explored. A list of possible funding sources has been prepared.

However, the adoption of the Manly Cove Coastal Zone Management Plan will greatly enhance Council's ability to seek external funding for implementation of the various management options.

Harbour Foreshores & Coastline Management Committee Recommendation

The Harbour Foreshores & Coastline Management Committee, at its meeting on 11 October 2011 made the following recommendations:

- The Harbour Foreshore & Coastline Management Committee resolved to endorse the Final Draft of the Manly Cove Coastal Zone Management Plan.
- The Harbour Foreshore & Coastline Management Committee recommends to the General Manager and Council that the Final Draft of the Manly Cove Coastal Zone Management Plan be placed before the P&S Committee for adoption.

RECOMMENDATION

It is recommended that Council adopts the Manly Cove Coastal Zone Management Plan.

ATTACHMENTS

| | | | |
|--------------|--|-----------|-----------------------|
| AT- 1 | Manly Cove Coastal Zone Management Plan - Final Draft for Adoption | 152 Pages | Circulated Separately |
| AT- 2 | Executive Summary | 7 Pages | |
| AT- 3 | Proposed Management Options | 5 Pages | |
| AT- 4 | Submissions | 14 Pages | |

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***** End of Environmental Services Division Report No. 33 *****

**Environmental Services Division Report No. 33 - Manly Cove Coastal Zone Management Plan
Executive Summary**

Executive Summary, Manly Cove Coastal Zone Management Plan

About the Plan

This Plan is prepared through the process outlined in the NSW Coastline Management Manual (1990)¹. Extensive community consultation was conducted through mechanisms including, display panels, information sharing through Precinct newsletters and Council's webpage, formal questionnaire surveys and community Field Days.

This Plan addresses area that lies immediately to the north-west of the entrance to Sydney Harbour, bounded to the west by Federation Point and to the southeast by Manly Point. Manly Cove management area extends both seaward and landward from the shoreline and includes rocky intertidal platforms, sandy beaches, grassed recreational areas, a netted swimming enclosure, bushland as well as commercial, retail and residential areas. The study area covers 51 hectares and takes in the suburbs of Manly and Fairlight and also the local Precinct Community Forum areas of Fairlight, the Corso and Little Manly. The entire study area is covered within the Sydney Harbour Foreshores and Waterways Area and also within the Sydney Metropolitan Catchment Area.

The Plan has been developed in response to legislative requirements and community issues in accordance with current best practices for the management of estuaries and its catchment. The development of this Coastal Zone Management Plan is identified in Manly Plan 2010-2013 and Sustainability Strategy 2006.

Preparation of this CZMP is an action C1.3.1 (*develop and implement comprehensive Coastline Management Plans (CMPs) for all areas of foreshore in Manly*) of the Manly Sustainability Strategy 2006 (MC 2006). It supports strategy 'E2.1: Improve health of waterways, coasts and estuaries' of the draft North East Subregional Strategy (DoP 2007).

The Plan addresses the following ten broad based key issues, derived from community consultations:

- Aquatic/Inter-tidal Habitat Conservation & Management
- Boating, Maritime Operations & Facilities
- Enhancement of Public Facilities, Infrastructure & Signage
- Water Quality
- Terrestrial Ecosystem
- Climate Change & Coastal Hazards
- Waste Management
- Access & Traffic Management
- Geodiversity
- Heritage Conservation & Management

This Coastal Zone Management Plan is a strategic plan with a long-term time frame of 15-20 years and firmed up implementation program of 5 years. This plan will be reviewed and revised every 5 years and a new implementation program will be adopted in line with priorities of the period.

This Coastal Zone Management Plan has evolved through incorporation of strategic directions from a number of Council's management documents and land use planning instruments. In order to embed coastal zone management as part of Council's core business, the adopted Plan will link into documents such as: Manly Management Plan,

¹ The new 'Guidelines for Preparing Coastal Zone Management Plan' was gazetted on 31 December 2010. These Guidelines replaces Coastline Management Manual (NSW Government 1990) and Estuary Management Manual (NSW Government 1992). Preparation of Manly Cove CZMP started in 2005 and hence, continued to use processes described in Coastline Management Manual.

**Environmental Services Division Report No. 33 - Manly Cove Coastal Zone Management Plan
Executive Summary**

Community Strategic Plan and Integrated Planning & Reporting Framework, other Coastal Zone Management Plans, Manly Local Environmental Plan, Development Control Plans (DCPs), and Plans of Management.

Strategic Framework & Management Strategy

A series of goals and objectives for the future management of the Manly Cove area were developed on the basis of information received through community and stakeholder consultation. For each management issue a goal has been defined, along with a range of management objectives that have been further translated into management options. The Plan follows the four basic principles of Ecologically Sustainable Development (ESD) and also considers the State Plan 2010, state-wide targets set by the Natural Resources Commission and regional targets set by the Sydney Metropolitan Catchment Management Authority (SMCMA).

This Plan sets 10 Goals and 25 Objectives to be addressed through 66 Management Options (**Table A**). Only 33 of these are new activities. Of these 33, five management options are proposed for immediate implementation, 16 within 2 years, 10 within 3-4 years and only two at later years. Overall, 29 management options have been rated to have high priority, 32 as medium priority and five as low priority.

Strategic Management Options

Strategic management options cover a wide range of structural and non-structural solutions. These are briefly summarised here addressing each of the 10 key management issues.

Options addressing Aquatic/Intertidal Habitat Conservation & Management

A total of nine management options are proposed (Table A and detailed in Section 4.1) addressing three different objectives and relate to community involvement in the conservation of marine ecology, areas of ecological significance are managed in an integrated and sustainable manner and activities are carried out in a manner that improves the ecological condition of marine habitats.

Three management options have been rated as of high priority and relate to extension of the boundary of North Harbour Aquatic Reserve and assisting the OEH (former DECCW) with preparation, implementation of North Harbour Aquatic Reserve Management Plan and placement of seahorse habitat friendly net at Manly Cove. The remaining six management options have medium priority.

Five management options are already on-going activities. None has been proposed for immediate implementation.

Options addressing Boating, Maritime Operations & Facilities

A total of eight management options are proposed (Table A and detailed in Section 4.2) addressing three different objectives and relate to improve the sustainability of boating activities, boating activities are conducted through positive interactions with other user groups and supporting recreational (and commercial) boating activities.

Four management options have been rated as of high priority and relate to Manly Council Rangers are aware of oil & chemical spill response procedures, enhanced compliance of boating regulations, access and use the Manly Cove embayment and a wharf facility for public use in Manly Cove. The remaining four management options have medium priority.

Two management options are already on-going activities of Council. Three management options are proposed for immediate implementation and relate to training of Manly Council Rangers on oil & chemical spill response procedures, a wharf facility for public use in Manly

**Environmental Services Division Report No. 33 - Manly Cove Coastal Zone Management Plan
Executive Summary**

Cove and developing a long-term maritime infrastructure facilities plan for Manly LGA emphasizing boat storage and other infrastructures.

Options addressing Enhancement of Public Facilities, Infrastructures & Signage

A total of seven management options are proposed (Table A and detailed in Section 4.3) addressing three different objectives and relate to provision of well maintained and safe facilities and infrastructure, provision of up-to-date regulation and interpretive signage and reduction of the features that detract the visual quality of Manly Cove.

Three management options have been rated as of high priority and relate to upgrading of seating and picnic facilities within East and West Esplanade Reserves, replacement of damaged and/or missing signage and to ensure that new development complies with the landscape provisions of the Development Control Plan for Sydney Regional Environmental Plan (Sydney Harbour Catchment) 2005. The remaining three management options have medium priority and one low priority.

Two management options are already on-going activities of Council. No management option is proposed for immediate implementation.

Options addressing Water Quality

A total of eight management options are proposed (Table A and detailed in Section 4.4) addressing three different objectives and are related to a structured programme for water quality improvement, reduction of effluent discharge/ exfiltration from sewerage infrastructure and sustainable groundwater extraction practices.

Six management options have been rated as high priority and relate to formulation of a comprehensive Stormwater Management Plan, identifying opportunities for stormwater treatment, harvesting and reuse, feasibility of installing a new GPT, continuation of Manly Council Dry Weather Sewer Leak Investigation and Rectification Program, identifying recharge volume and extraction rates from aquifer and monitoring council bores for salinity and other parameters. The remaining two management options have medium priority.

Three management options are already on-going activities. No option is proposed for immediate implementation.

Options addressing Terrestrial Ecosystem

A total of six management options are proposed (Table A and detailed in Section 4.5) addressing two different objectives: improving the ecological condition of terrestrial habitats and species and encouraging community participation.

Four management options have been rated as of high priority and relate to enhancement of remnant vegetation at Manly Point and Federation Point, planting of appropriate native species, managing Little Penguin Critical Habitat and provision of community education. The remaining two management options have medium priority.

All management options are already on-going activities of Council.

Options addressing Climate Change & Coastal Hazards

A total of 14 management options are proposed (Table A and detailed in Section 4.6) to address five objectives: risk reduction to property and infrastructure resulting from Sea Level Rise, promoting understanding of the likely impacts of climate change, risk reduction from beach erosion and shoreline recession, risk reduction to slope and cliff instability and measures to address risk from tsunamis.

Five high priority management options are related to appropriate development on land identified as 'coastal risk areas', work within the emergency management frameworks

**Environmental Services Division Report No. 33 - Manly Cove Coastal Zone Management Plan
Executive Summary**

identified in Local Emergency Management systems, develop and implement a natural shoreline and shoreline structure monitoring program, reissue of notifications to private property owners of identified coastal hazards and identification of emergency measures including evacuation routes in tsunami risk areas. The remaining eight management options have medium priority and one low priority.

Eight management options are already on-going activities of Council. The only option proposed for immediate implementation is to establish 'coastal risk areas' using NSW's planning sea level rise benchmarks.

Options addressing Waste Management

A total of six management options are proposed (Table A and detailed in Section 4.7) to address two different objectives: reduce waste while maximising re-use and recycling and to minimise risk to beach users and marine fauna from beach and marine waste.

Three management options have been rated as of high priority and relate to implementing Council adopted strategies to reduce waste, adequate recycling facilities in public areas and support community and business education programs. The remaining two management options have medium priority and one low priority.

Four management options are already on-going activities of Council. No option is proposed for immediate implementation.

Options addressing Access & Traffic Management

A total of four management options are proposed (Table A and detailed in Section 4.8) addressing one objective and relates to improvement of access for pedestrians, cyclists and water based recreation.

Three management options have been rated as of medium priority and the remaining one as low priority.

One management option is already an on-going activity of Council. No option is proposed for immediate implementation.

Options addressing Geodiversity

A total of two management options are proposed (Table A and detailed in Section 4.9) addressing one objective and relates to protection and conservation of Manly's geodiversity.

One management option has been rated as of medium priority and the other one as low priority.

One management option is proposed for immediate implementation and relates to undertaking a comprehensive assessment of geoheritage values of Manly LGA.

Options addressing Heritage Conservation & Management

A total of two management options are proposed (Table A and detailed in Section 4.10) to address two objectives: protection of all sites of Aboriginal heritage significance and sites of natural and cultural heritage.

Of these, one management option has been rated as of high priority and the other one as medium priority.

Both two of the management options are on-going activities of Council.

Environmental Services Division Report No. 33 - Manly Cove Coastal Zone Management Plan Executive Summary

Funding Requirements

The total cost of implementing (including 1-5 years of operation and maintenance) the 66 management options addressing 10 key management issues is \$1,616,000 (**Table B**).

Table B: Summary of estimated cost

| Management Issues | Number of Management Options | Estimated Indicative Cost (\$) | | | |
|--------------------------|------------------------------|--------------------------------|-----------------|----------------|------------------|
| | | High priority | Medium Priority | Low priority | Total |
| Aquatic Habitat | 9 | 0 | 50,000 | 0 | 50,000 |
| Boating Facilities | 8 | 60,000 | 65,000 | 0 | 125,000 |
| Public Facilities | 7 | 115,000 | 56,000 | 0 | 171,000 |
| Water Quality | 8 | 185,000 | 50,000 | 0 | 235,000 |
| Terrestrial Ecology | 6 | 50,000 | 65,000 | 0 | 115,000 |
| Hazards & Climate Change | 14 | 65,000 | 455,000 | 40,000 | 560,000 |
| Waste Management | 6 | 10,000 | 30,000 | 20,000 | 60,000 |
| Access | 4 | 0 | 120,000 | 100,000 | 220,000 |
| Geodiversity | 2 | 0 | 0 | 20,000 | 20,000 |
| Heritage Conservation | 2 | 60,000 | 0 | 0 | 60,000 |
| | 66 | 545,000 | 891,000 | 180,000 | 1,616,000 |

Some actions require an on-going commitment from existing staff rather than the outlay of expenditure and this is noted as 'Time'. Some recommended actions require significant capital costs, especially where large-scale works are involved such as beach nourishment.

As indicated elsewhere, implementation responsibility of all proposed management options rests with a number of agencies including Manly Council. Hence, adoption of this CZMP does not commit Council to allocate immediate funding. Funding from different alternative sources will be pursued (**Appendix B**). These include but are not limited to:

- Council's Environment Levy (subject to a budget bid process);
- Council's General Revenue Budget (subject to a budget bid process);
- State Government's Coastal & Estuary Management Program (50% subsidy funding subject to a submission process);
- Other Commonwealth and State Government funded programs such as SSHAP, MIP, NRDGS, Greenspace, CMA Funding etc

Implementation Plan

Agencies involved: Manly Council (MC) is the principal implementation/management agency of the Manly Cove Coastal Zone Management Plan. Responsibility for implementing the options is spread across local government (planning, management and works staff), state government agencies and volunteer community groups. The following agencies will likely to be involved in implementation of one or more relevant management options either in the main or supporting roles.

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- NSW Maritime;
- NSW Department of Primary Industries (NSW DPI);
- Office of Environment & Heritage (OEH);
- NSW Parks & Wildlife Services (NPWS – OEH)
- Office of Water
- State Emergency Services (SES);
- Roads & Transport Authority (RTA)
- Sydney Water;
- Sydney Ferries Corporation;
- Manly Wharf Management;
- Sydney Coastal Councils Group (SCCG); and
- Aboriginal Heritage Office (AHO).

Implementation Time frame: Of 66 management options proposed in this CZMP, 33 options are on-going activities of the Council and/or other agencies. Among newly proposed 33 options, five management options are proposed for immediate implementation, 16 within 2 years, 10 within 3-4 years and only two at later years.

Five management options proposed for immediate implementation are:

- BF.1.2 Ensure Manly Council Rangers are aware of Spill Response Procedures for both on-water and off-water incidents
- BF.3.1 Work with NSW Maritime to modify and improve a wharf facility for public use in Manly Cove
- BF3.3 Develop a long-term maritime infrastructure facilities plan for Manly LGA emphasizing boat storage facilities and other infrastructures
- CH.1.1 Establish 'coastal risk areas' using NSW's planning sea level rise benchmarks
- GD.1.1 Undertake a comprehensive assessment of geoheritage values of Manly LGA

Mainstreamed into the Council's Integrated Plans (incorporating the Community Strategic Plan Beyond 2021, Resourcing Strategy and Four Year Delivery Program 2011-2015 and One Year Operational Plan 2011-2012): The management options proposed in this Coastal Zone Management Plan will gradually be mainstreamed in to the rolling four year Manly Council Delivery Program and Operational Plan. The Manly Council's Integrated Plans will be the key planning documents driving the operations of Council during the next ten years and beyond. Efforts will be made to incorporate priority options in to the next Manly Delivery Program 2011 – 2015 and subsequent Plans.

Collaborative Partnership with other agencies and neighbouring Councils: Manly Council, as being the main implementer of the CZMP, plans to conclude collaborative partnership agreements with other relevant agencies and neighbouring Councils either specifically for this CZMP or for overall LGA.

Manly Harbour Foreshores & Coastline Management Committee to coordinate: Manly Harbour Foreshores & Coastline Management Committee will co-ordinate strategic implementation of the CZMP. The Committee, will be serviced by the Coastal Management Team of Council

Opportunities for community involvement: Many of the management strategies adopted for Manly Cove CZMP offer opportunities for community involvement particularly activities such as bush regeneration projects, participatory monitoring programs and environmental education, as well as general monitoring of plan implementation and effectiveness.

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Reporting through three mechanisms: Reporting on implementation of the CZMP will be achieved through three mechanisms: regular Harbour Foreshore and Coastline Management Committee meetings, reporting to the community and other formal and informal reporting processes, such as Annual Report, Regional SoE Report, Council website.

CZMP to be reviewed every 5 years: The Manly Cove Coastal Zone Management Plan will be reviewed every 5 years to accommodate priorities of the period, requirements of new/amended legislations and Council's policies and guidelines. During the process, there will be a mechanism to identify new issues and conflicts concerning the coastal zone management and ensure their incorporation into a revised plan. A program for the following 5 years will be developed by designating priority to any new actions and reassigning priority to the remaining actions. These programs should be fed back into and form the revised CZMP for the next 5 years.

Monitoring, Evaluation & Reporting

Monitoring & evaluation is a key component of any coastal zone management plan. At present, Council has no structured & written monitoring plan to assess environmental health of coast & estuary. However, the SHOROC State of the Environment Report, prepared annually in collaboration with other regional Councils, provides numerical data on a comprehensive range of indicators. Long-term water quality monitoring data is, however, available at present from the 'Harbour Watch Program' and 'Beach Watch Program' of the Office of Environment & Heritage (OEH). The National NRM Monitoring and Evaluation Framework (NM&EF) has identified a total of 19 nationally agreed indicators to measure the effect of the stressors on ecosystem condition (physical/chemical and biological) and habitat extent. Based on this, 25 indicators have been proposed to monitor Manly's Estuarine, Coastal & Marine Habitat Integrity.

ATTACHMENT 3

Environmental Services Division Report No. 33 - Manly Cove Coastal Zone Management Plan Proposed Management Options

Proposed Management Options

| Strategic Management Options | Implementation timeframe* | Priority |
|--|---------------------------|----------|
| AH.1.1 Involve the community and user groups in the provision of marine focussed educational events | On-going | Medium |
| AH.1.2 Encourage the establishment of a community-based seagrass monitoring program following a baseline survey on distribution and health of seagrass in Manly Cove. | Within 2 years | Medium |
| AH.2.1 Pursue a submitted proposal seeking the extension of the boundary of North Harbour Aquatic Reserve to include Manly Cove (Little Manly and North Harbour). | On-going | High |
| AH.2.2 Assist NSW DPI with preparation and implementation of the North Harbour Aquatic Reserve Management Plan that also includes Manly Cove. | Within 2 years | High |
| AH.2.3 Protect and enhance marine/intertidal habitats within and adjacent to Manly Cove | Within 2 years | Medium |
| AH 2.4. Continue to encourage NSW DPI to support conservation of seagrass beds in Manly Cove. | On-going | Medium |
| AH.2.5 Replacement of the suspended netting currently used for the swimming enclosure at Manly Cove with seahorse habitat friendly net. | Within 2 years | High |
| AH.3.1 Encourage recreational fishing but minimise the impact that recreational fishing activities have on the intertidal and marine ecology, through education and regulation | On-going | Medium |
| AH.3.2 Minimise the impact of diver/snorkeler activities and routine maintenance upon the colony of seahorses known to colonise the Manly Cove netted swimming enclosure. | On-going | Medium |
| BF.1.1 To encourage boat user groups to play a role in educating the boating community on best practice | Within 2 years | Medium |
| BF.1.2 Ensure Manly Council Rangers are aware of Spill Response Procedures for both on-water and off-water incident | Immediate | High |
| BF.2.1 Encourage compliance with NSW Maritime boating regulations | On-going | High |
| BF.2.2 Sustainably manage the extent to which commercial operators access and use the Manly Cove embayment | Between 3-4 years | High |
| BF.2.3 Ensure skiff rigging and storage activities accommodate other users of East Esplanade Reserve | On-going | Medium |
| BF.3.1 Work with NSW Maritime to modify and improve a wharf facility for public use in Manly Cove | Immediate | High |

ATTACHMENT 3

Environmental Services Division Report No. 33 - Manly Cove Coastal Zone Management Plan Proposed Management Options

| Strategic Management Options | Implementation timeframe* | Priority |
|--|---------------------------|----------|
| BF.3.2 Encourage NSW Maritime, NSW DPI and boat owners to install seagrass friendly moorings throughout Manly Cove | Between 3-4 years | Medium |
| BF.3.3 Develop a long-term maritime infrastructure facilities plan for Manly LGA emphasizing boat storage and other infrastructures | Immediate | Medium |
| PF.1.1 Prepare and implement an updated Landscape Masterplan for the Esplanade Reserve | Within 2 years | Medium |
| PF.1.2 Upgrade seating and picnicking facilities within East and West Esplanade Reserves | Within 2 years | High |
| PF.1.3 Community needs are facilitated in areas along the Esplanade Reserves | Within 2 years | Medium |
| PF.1.4 Provide freshwater bubblers within East and West Esplanade Reserves. | Within 2 years | Medium |
| PF.2.1 Undertake review of existing compliance signage which meets Councils legislative requirements | On-going | Low |
| PF.2.2 Replace damaged and/or missing signage in line with findings of signage audit and to reduce negative impacts upon visual character of Manly Cove through signage consolidation | Between 3-4 years | High |
| PF.3.1 Ensure all new development complies with the landscape provisions of the Development Control Plan for Sydney Regional Environmental Plan (Sydney Harbour Catchment) 2005. | On-going | High |
| WQ.1.1 Formulate a comprehensive Stormwater Management Plan for Manly LGA encompassing the study area | 5 th year | High |
| WQ.1.2 Identify and implement opportunities for stormwater treatment, harvesting and reuse within Manly Cove | Between 3-4 years | High |
| WQ.1.3 Review cleaning routine of existing GPTs within Manly Cove and assess feasibility of installing a new GPT (Gross Pollutant Trap) | Within 2 years | High |
| WQ.2.1 Continue to liaise with Sydney Water to ensure that all sewage overflows (and pumping stations) operate within established licensing requirements | On-going | High |
| WQ.2.2 Continue to Implement <i>Manly Council Dry Weather Sewer Leak Investigation and Rectification Program in Manly</i> , to identify sewer leaks from private or Sydney Water sewers where they enter Council's stormwater system | On-going | High |

ATTACHMENT 3

Environmental Services Division Report No. 33 - Manly Cove Coastal Zone Management Plan Proposed Management Options

| Strategic Management Options | Implementation timeframe* | Priority |
|--|---------------------------|----------|
| WQ.3.1 Undertake a comprehensive study on the Manly Cove aquifer to identify recharge volumes and to ensure sustainable extraction rates | Between 3-4 years | Medium |
| WQ.3.2 Monitor council bores for salinity and other parameters to ensure extraction does not lead to contamination | Within 2 years | Medium |
| WQ.3.3 Ensure Council staff working with or assessing groundwater issues are familiar with the SCCG Groundwater Management Handbook 2006 | On-going | High |
| TE.1.1 Maintain and enhance remnant vegetation at Manly Point and Federation Point to improve on the habitat for the Little penguin population | On-going | High |
| TE.1.2 Encourage planting of native flora species on private and public lands to provide improved potential foraging and nesting habitat for the Long-nosed Bandicoot | On-going | Medium |
| TE.1.3 Ensure that Council's Street Tree Planting Program results in the planting of appropriate native species | On-going | High |
| TE.1.4 Continue work with OEH to manage Little Penguin Critical Habitat, the Wildlife Protection Area at Federation Point and known nesting sites in line with the Manly Little Penguin Recovery Plan. | On-going | High |
| TE.1.5 Continue enhanced weeding program at high weed density areas on a priority basis. | On-going | Medium |
| TE.2.1 Continue to provide community education in line with actions identified in the Manly Little Penguin Recovery Plan and Draft Long-nosed Bandicoot Recovery Plan. | On-going | High |
| CH.1.1 Establish 'coastal risk areas' using NSW's planning sea level rise benchmarks | Immediate | Medium |
| CH.1.2 Ensure appropriate development on land identified as 'coastal risk areas' | On-going | High |
| CH.1.3 Adopt an adaptive risk-based approach to managing climate change including sea level rise impacts | On-going | Medium |
| CH.1.4 Work with regional, state and federal bodies to ensure consistent adaptation planning | On-going | Medium |
| CH.1.5 Work within the emergency management frameworks identified in Local Emergency Management systems during times of floods and storms | On-going | High |
| CH.2.1 Continue to provide updated information to the public about climate change including sea level | On-going | Medium |

ATTACHMENT 3

Environmental Services Division Report No. 33 - Manly Cove Coastal Zone Management Plan Proposed Management Options

| Strategic Management Options | Implementation timeframe* | Priority |
|--|---------------------------|----------|
| rise and their impacts | | |
| CH.2.2 Incorporate latest climate change information into management decisions | Within 2 years | Medium |
| CH.3.1 Develop and implement a natural shoreline and shoreline structure monitoring program for Manly Cove East and West Beaches | Within 2 years | High |
| CH.3.2 Consider beach nourishment to reduce the risk from beach erosion | 5 th year | Medium |
| CH.3.3 Should the risk of damage to the existing seawall due to the effects of beach erosion and recession in the future become unacceptable, evaluate and implement the available management options | On-going | Medium |
| CH.4.1 Continue the staged remediation of cliff and slope instability on public lands based upon the level of risk posed to life and /or property and in line with recommendations of the Davis Marina to Manly Point CHDS | On-going | Medium |
| CH.4.2 Reissue notifications to private property owners of identified coastal hazards potentially affecting their land and a reminder the information has been recorded on the properties S.149 Certificate | On-going | High |
| CH.5.1 Map tsunami risk areas | Within 2 years | Low |
| CH.5.2 Identify, with SES, emergency measures including evacuation routes in tsunami risk areas. | Between 3-4 years | High |
| WM.1.1 Implement Council adopted strategies to reduce waste in Manly Cove | On-going | High |
| WM.1.2 Ensure adequate recycling facilities are provided in public areas and encourage responsible disposal of litter within the study area | On-going | High |
| WM.1.3 Continue to conduct and support community and business education programs to avoid litter production at source | On-going | High |
| WM.2.1 Continue to operate the existing beach raking regime and try hand picking as an alternative from Manly Cove beaches | Within 2 years | Medium |

ATTACHMENT 3

Environmental Services Division Report No. 33 - Manly Cove Coastal Zone Management Plan Proposed Management Options

| Strategic Management Options | Implementation timeframe* | Priority |
|--|---------------------------|----------|
| WM.2.2 Conduct litter audit to determine sources of rubbish to inform treatment and education programs | Between 3-4 years | Low |
| WM.2.3 Encourage NSW Maritime to improve its water-based litter and debris cleaning regime | On-going | Medium |
| AM.1.1 Encourage NSW Maritime lessees to improve beach access and public amenity immediately east of the Manly Wharf development | On-going | Medium |
| AM.1.2 Audit disability access of all parks and access ways within the study area | Within 2 years | Medium |
| AM. 1.3 Rebuild the ramp located beside the Manly Art Gallery as wheelchair accessible | Between 3-4 years | Medium |
| AM.1.4 Investigate the feasibility of constructing an underground pedestrian pathway to link Manly Wharf with the Corso | Between 3-4 years | Low |
| GD.1.1 Undertake a comprehensive assessment of geoheritage values of Manly LGA | Immediate | Low |
| GD.1.2 Ensure that geoheritage issues are considered during development assessment processes | Between 3-4 years | Medium |
| HC1.1. Review Aboriginal Site Management Report for Manly Council (2006) and associated reports to prioritise management needs and develop a plan of implementation. | On-going | Medium |
| HC2.1. Ensure physical protection and maintenance of all heritage listed items. | On-going | High |

Environmental Services Division Report No. 33 - Manly Cove Coastal Zone Management Plan Submissions

Submissions from Public Exhibition

SUMMARY

Five (5) Submissions received from

- 2 individuals
- 1 Precinct (Fairlight Precinct)
- 1 club (Manly Yacht Club)
- 1 Special Purpose committee (Community Environment Committee)

Based on comments and review by the Harbour Foreshores & Coastline Management Committee, staff made the following changes:

A. Inclusion of three new management options

AH.2.5 Replacement of the suspended netting currently used for the swimming enclosure at Manly Cove with seahorse habitat friendly net (Council resolution).

PF.1.3 Community needs are facilitated in areas along the Esplanade Reserves

TH 1.5. Continue enhanced weeding program at high weed density areas on a priority basis.

B. Deletion of two management options

BF2.3 Investigate the feasibility for the installation of a 'ferry underway' warning system for passive waterway users

PF.1.3 Ensure the netted swimming enclosure is maintained to ensure protection to users and in line with legislative requirements (replaced as AH 2.5, please see new inclusion)

C. Changed titles (endorsed by HFCMC dated 11 October 2011)

AH1.2 Encourage the establishment of a community-based seagrass monitoring program following a baseline survey on distribution and health of seagrass in Manly Cove.

BF.2.4 Ensure skiff rigging and storage activities accommodate other users of East Esplanade Reserve

TE.1.2 Encourage planting of native flora species on private and public lands to provide improved potential foraging and nesting habitat for the Long-nosed Bandicoot

AM.1.3 Rebuild the ramp located beside the Manly Art Gallery as wheelchair accessible

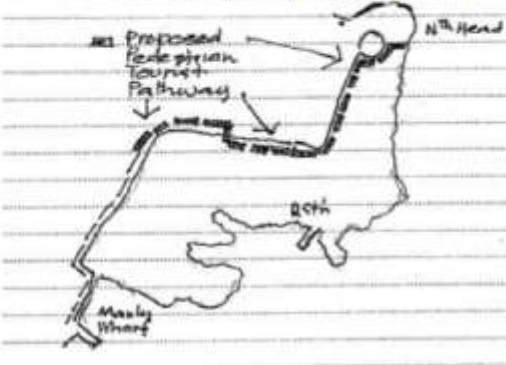
ATTACHMENT 4

Environmental Services Division Report No. 33 - Manly Cove Coastal Zone Management Plan Submissions

| Comments (as written) | Staff responses |
|--|--|
| <p>1. I would like to enter my submission re some section of the Manly Cove Coastal Zone Management Plan. These are issues I would like to address:</p> <p>1. The protection of the Manly Cove Little Penguin colonies.</p> <ul style="list-style-type: none"> - The enhancement of the remnant vegetation at Federation Point and Manly Point should definitely go ahead as this is paramount in protecting wandering penguins - No improvements of either of the 2 wharf suggestions in Manly Cove should go ahead as this will increase boat traffic to unacceptability dangerous levels (to humans and animals alike). There are currently 3 ferry and 2 kayak companies operating out of Manly Cove. The last thing we need is smaller boats weaving in and out as well - Another suggestion to protect the Little Penguins at Manly Wharf is to move the shower further away from the wharf <p>2. I think that the seahorses should be protected and that building a permanent habitat structure is still vital.</p> <p>3. Allowing recreational fishing in the Cove would not be of any benefit to anyone. The fishermen would leave hooks, lines and bait/bags behind (unpleasant for people using those areas). I know from experience at Cabbage Tree Bay that they wont be educated or policed when they remove inappropriate fish</p> | <p>Agreed, thank you</p> <p>Because of opposing feedback, this will be discussed at the HFCMC meeting</p> <p>Agreed. Incorporated in the revised version under a new management option</p> <p>Agreed. Incorporated in the revised version under a new management option</p> <p>NSW DPI will be encouraged to strengthen educational program. Moreover, Council has resolved to join a new program as 'Fish Friendly Council'</p> |
| <p>2. 1. Access & Traffic Management</p> | <p>The proposal is beyond the scope of this Plan. To be referred to Access Committee</p> |

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Environmental Services Division Report No. 33 - Manly Cove Coastal Zone Management Plan Submissions

| Comments (as written) | Staff responses |
|--|--|
|  <p>2. Open Space Beach Front Insufficient set back Far West Scheme</p> | <p>Agreed but no further action.</p> |
| <p>3. Manly Yacht Club</p> <p>Introduction Manly Yacht Club is a non for profit organisations dedicated to fostering the sport of sailing. This is done through our junior sailing program, sailability for disabled people and our senior skiff and yachting divisions. The club doesn't have a full time bar or poker machines but relies on subscriptions, hall hire and racing fees for its income. The club leases the old swimming baths building on East Esplanade and is located between Manly 16 Foot Skiff Club and the Rowing and Sailing Club.</p> <p>Manly Yacht Clubs Facilities The facilities at Manly Yacht include club house, rigging deck, jetty, pontoon, training dinghies and support boats. The rigging deck and pontoon have been built with funds raised by the club and its members together with grants totally in each case no more than 50%. The jetty has been substantially repaired / rebuilt using club funds.</p> <p>The clubs sailing program is growing strongly each year and its facilities are in high demand particularly on Wednesdays, Fridays Saturdays and Sundays. It is envisaged that with the current increasing level of demand the wharf, rigging deck and pontoon will be fully utilised with the next few seasons. It should be noted that the adjacent clubs have exclusive water front access for their buildings but that MYC has had its application for gates refused and that this is causing unsustainable management pressure on these facilities.</p> | <p>Information noted</p> <p>Information noted</p> <p>Information noted</p> |

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| Comments (as written) | Staff responses |
|--|--|
| <p>Definition of a Yacht Club Manly Yacht Club fulfils the requirements pertaining to a yacht club which are contained in the Plan. It is a community based club catering for the Manly district which encourages sailing as a water based sporting activity and provides access to the waterfront for the following community groups:-</p> <ul style="list-style-type: none"> • People of all ages with an interest in sailing where the range of boats extends from Manly Juniors to ocean going yachts. • People of all ages with a disability who are interested in sailing. Special facilities such as a hoist and accessible toilets have been accommodated in the club premises. • Dragon boaters • Divers • Sailing school <p>The Club Rooms are used by community groups such as the Precinct Committee and the facilities are used as an overflow by the Skiff Club on occasion.</p> <p>The Management Plan Those parts of the management plan that relate to Manly Yacht Club;</p> <p>1) Extend the North Harbour Marine Reserve to include the whole of North Harbour. MYC agrees.</p> <p>2) Encourage sea grass friendly moorings. MYC members are part of the 3 year trial of the cork screw type moorings being carried out by NSW Maritime. In addition the numbers of moorings in the bay has been capped at 96 by NSW Maritime and use of the MYC jetty is basically confined to yachts with small auxiliary engines which do not generate enough propwash to destroy the seagrass.</p> <p>3) Safeguard against oil/chemical spills. MYC supports this but points out that such spills are not normally associated with sailing craft.</p> <p>4) Enforce boating regulations. All members are required to comply with boating regulations and the club runs regular training nights to assist our members</p> <p>5) Protect access and use of the embayment. All the waterfront clubs contribute to the access and use of the embayment by utilising that part of the embayment which has a</p> | <p>Information noted</p> <p>Thanks for the support</p> <p>Information noted</p> <p>Agreed. The proposed safeguard is against accidental oil/chemical spills from ships passing through Sydney harbour</p> <p>Information noted and added in the revised Plan.</p> <p>Information noted</p> |

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| Comments (as written) | Staff responses |
|---|---|
| <p>rocky foreshore and would not be easily accessible to the general public. The sandy beach east of the ferry wharf is clear of all structures.</p> <p>The question of the rigging of skiffs on the East Esplanade Park and the extent to which they occupy it has been raised. Rigging on the beach is a tradition which goes back to the 19th century. It is a point of interest for residents and tourists alike. On occasion skiffs do fill most of the park but this is a small price to pay for an activity which contributes so much to the identity of Manly.</p> <p>6) Public Wharf. Manly Yacht Club recognises the need for a public wharf in the cove because of its proximity to shops, restaurants and a major transport hub. Manly Council intended that a public wharf be part of the ferry wharf redevelopment in 1988 and for a time it functioned as a pick up and set down point. However, current management arrangements preclude this happening but it is the ideal location in relation to the town centre and Manly Council should seek to have it reinstated as part of the Manly Cove Coastal Management Plan.</p> <p>7) Ferry Underway Warning Signs are completely unnecessary. More clutter and besides a few blasts on the ferry fog horn will scare the most inexperienced paddler away.</p> <p>Recommendations In general MYC supports the plan but makes the following recommendations</p> <ul style="list-style-type: none"> • Rigging of skiff on East Esplanade park be allowed to continue • A public wharf be reinstated at Manly Wharf • The plan proposes that security gates to be fitted to the MYC deck • The ferry underway signal is unnecessary | <p>Information noted</p> <p>Discussed at the HFCMC meeting and management option is retained as such</p> <p>Because of multiple negative feedback, proposed for withdrawal from the Plan.</p> <p>Accepted</p> <p>Accepted</p> <p>Accepted</p> |
| <p>4. Fairlight Precinct response, July 2011</p> <p>Residents of Fairlight who attend that Precinct's Community Forum have expressed ongoing concerns about management of the Manly Cove area and its foreshore. In February, when the major goals of the Coastal Zone Draft Management Plan were made available, Precinct forum attendees participated in a workshop in which they identified the key issues they would expect to see addressed in the Draft Management Plan.</p> <p>In the lead-up to the July meeting, the Precinct's Chair brought to the attention of local residents the public exhibition period for the Draft Management Plan. Residents were invited to access the Draft on Council's website then to attend the monthly forum</p> | <p>Precinct is congratulated for extensive and elaborate review of the draft Plan</p> |

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| Comments (as written) | Staff responses |
|---|---|
| <p>to participate in a feedback session in which the goals of the Plan and the key objectives and actions were considered against the Precinct's previously expressed concerns.</p> <p>At the Precinct Chair's invitation, the workshop session was facilitated by local resident and professional facilitator, Judy Lambert, who prepared these notes from the workshop outcomes.</p> <p>In considering each major Goal of the Draft Plan, participants were asked to consider:</p> <ul style="list-style-type: none"> • Whether any of the identified objectives/management options were inappropriate or unacceptable • Whether the priority placed on any objective/management option required change • Whether the objectives/actions addressed the concerns relating to management of the area, as identified at the February workshop. <p>Participant responses for each Goal are summarised below.</p> <p>Goal 1: Restore and maintain a healthy and diverse mix of aquatic and intertidal habitats that will maintain & improve biodiversity and ecological functions of Manly Cove.</p> <p>Management Option AH1.2: Community-based seagrass monitoring would make a useful contribution to ongoing management of the area. However, this will be useful only if a current baseline survey of seagrass distribution and condition is done against which to record any change. This is a HIGH priority and should be done in the near future. Council could achieve this outcome through a collaborative effort with Manly-based EcoDivers.</p> <p>The previously recognised area of seagrass beds in Manly Cove should be extended to better reflect important fish breeding sites. This is particularly important in light of a March 2010 listing of <i>Posidonia australis</i> (Strapweed) seagrass beds in Sydney Harbour (and other places) as an Endangered Population in NSW, and because <i>Posidonia</i> (unlike other seagrasses), which provides important fish breeding sites does not grow back once damaged.</p> <p>A current baseline survey of Manly Cove is also important in ensuring that the fast-growing invasive seaweed <i>Caulerpa taxifolia</i> is controlled in this area. This pest species is already known to be in the area but at this stage could be controlled by working with divers to hand-clear it and stop its spread. This concern is also relevant to proposed Management Objective</p> | <p>Agreed and incorporated in the revised Plan</p> <p>Agreed and incorporated in the revised Plan</p> |

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| Comments (as written) | Staff responses |
|---|---|
| <p>BF3.2 (see below).</p> <p>Management Option AH3.2: While it is acknowledged that there is some risk to the seahorses from divers taking them for aquarium or other uses, the major concern is the way in which Council's routine maintenance of the pool is conducted. This is a HIGH (not Medium) priority and is not addressed in the Performance targets for this Objective. Cross-reference between this and Management Option PF1.3, with protection of the seahorse population being part of legislative requirements.</p> <p>Additional Management Action: It was also proposed (and agreed by those present) that in order to help conserve fish stocks and to ensure visitor safety, fishing should not be allowed at Manly Wharf or on the Pavilion boardwalk, where pedestrian access is an important issue.</p> <p>Goal 2: To achieve the highest level of environmental protection and safety for maritime operations within Manly Cove.</p> <p>Management Option BF 2.3: In addition to the Management Options BF1.1 And BF1.2, participants requested that an additional point be added requiring installation of speed control signage at Federation Point, making it clear that the speed restrictions apply to Manly Cove and not just to Little Manly (as implied by the positioning of the signage at Manly Point).</p> <p>Management Option BF 2.3: Precinct members expressed considerable concern that Proposed Management Option has the potential to cause extreme noise disturbance. If the use of a 'ferry underway' warning system is to be instigated it should only be on a real needs basis (noting that Ferry Masters are already required to maintain a safe lookout) and not as a regular event on all ferries arriving in or leaving Manly Cove. The regular use of a siren, horn, alarm or other alerting device capable of alerting kayakers, sailors and other passive recreational users would cause considerable loss of amenity locals exposed to it all the time.</p> <p>Management Option BF 3.2: Precinct members expressed a strong view that (in light of AH1.2 (above) the installation of seagrass friendly moorings in Manly Cove should be a HIGH priority and that the timing should be earlier than the proposed 3-4 year delay. In addition, it was agreed that, as a further HIGH priority, zoning should be introduced within the Cove, precluding any anchoring</p> | <p>Agreed, A new management option, AH 2.5, has been added in the revised Plan. Council has also resolved to take action (P&S meeting 6 June 2011)</p> <p>This will be referred to relevant section of Council and also to Manly Wharf Management for consideration</p> <p>This will be referred to NSW Maritime for consideration</p> <p>Agreed, Proposed to be withdrawn from the Plan</p> <p>Indicated priorities reflect views of majority of members of the HFCM Committee. Hence, not subject for any alterations</p> |

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| Comments (as written) | Staff responses |
|---|---|
| <p>inshore from a line at the outer end of Manly Wharf.</p> <p>Goal 3: Public facilities, infrastructure & signage are upgraded and maintained to facilitate improved social amenity.</p> <p>Management Option PF 2.1: Precinct members requested that this option be made more explicit by adding that, in particular, signage relating to Little Penguin habitat be lowered to a level where it is visible to and readable by passing users.</p> <p>Several additional Management Options were also identified as necessary to address social amenity.</p> <p>In addressing Objective PF1:</p> <ul style="list-style-type: none"> • Needle bins are required in the toilets near Oceanworld • Video surveillance in the area near Oceanworld remains inadequate and its operations and monitoring are unclear • A stormwater pipe emerging in the netted swimming area presents danger to swimmers and should be removed • The shower at Manly Wharf west needs to be relocated to make it accessible in the evenings when penguin protection barriers are in place and the access ramp in this area needs changing to make it access-compliant. <p>In addressing Objective PF3: The sand erosion drop-off on the east side of Manly Wharf must be addressed with a more permanent solution than has been used to date. This is not simply a 'visual amenity' issue but also has safety implications.</p> <p>Goal 4: To ensure water quality meets the community's expectations and falls within acceptable standards suitable for fishing and swimming.</p> <p>Management Options identified in this section were generally accepted as positive except that within Objective WQ 1 an additional Management Action is needed – Water quality testing to be done regularly and results made accessible to the community, with test points included at the eastern end of Manly Cove east and the eastern and western ends of Manly Cove west.</p> | <p>This will be referred to NSW Maritime for consideration</p> <p>Agreed and incorporated</p> <p>Agreed. These needs have been highlighted in the revised management option 1.3</p> <p>Agreed. Addressed in Coastal Hazard section</p> <p>Recreation Water Quality Monitoring is an on-going activity of Council (as elaborated in section 6.1.2 of the Plan). Inclusion of proposed test points will be considered when expanding the monitoring program</p> |

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| Comments (as written) | Staff responses |
|--|--|
| <p>Goal 5: To conserve and enhance the integrity and diversity of indigenous terrestrial flora and fauna and their ecosystems. (Clarification that 'indigenous' refers to locally native species).</p> | Agreed & incorporated. |
| <p>Management Option TE 1.2: Reword to ensure that plantings are not just low clumping grassy species, and that flowering shrubs/bushy plants are included as an important part of wildlife habitat.</p> | Agreed & incorporated. |
| <p>A necessary additional Management Option was also identified within Objective 1. Control and remove Asparagus fern and other invasive weed species in the area between the Art Gallery and Federation Point, ensuring that the control methods used are appropriate and do not risk water contamination or harm to penguins and their habitat.</p> | Agreed and incorporated as a new management option, TE1.5. |
| <p>Goal 6: Assess, monitor and mitigate risks from coastline hazards and climate change Agreed as drafted, except that participants identified Management Option CH 1.1 as a HIGH (rather than Medium) priority, both because without this Management Option CH 1.2 cannot meaningfully be undertaken and the longer actions are delayed, the more difficult and expensive they are likely to be.</p> | Agreed. This is already being implemented. |
| <p>It was also requested that Management Options addressing Objective should include making modelling and ongoing monitoring results available to the public.</p> | Agreed and incorporated |
| <p>Goal 7: Promote and facilitate sustainable waste management in Manly Cove. Objective WM1: Additional Management Options required:</p> <ul style="list-style-type: none"> Improved enforcement of littering laws in Beach and Harbour Reserves Additional bins provided in East Esplanade area to cater for high level weekend use | Agreed and incorporated |
| <p>Objective WM2: Additional Management Options required:</p> <ul style="list-style-type: none"> Address discarded fishing line and tackle Address rubbish accumulation and storage of illegal items under Manly Wharf through increased cleaning, to be done in consultation with Penguin Wardens | Agreed and incorporated |

ATTACHMENT 4

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| Comments (as written) | Staff responses |
|--|--|
| <p>Goal 8: To provide an environment at Manly Cove that is accessible to all people.</p> <p>Management Option AM 1.3</p> <ul style="list-style-type: none"> clarify by deleting the words 'rear of the' before Manly Art Gallery given safety and accessibility concerns, this should be a HIGH (rather than Medium) priority <p>Additional Management Options required:</p> <ul style="list-style-type: none"> Provide proper separation of cyclists and pedestrians in this area, and in particular in the vicinity of Manly Art Gallery, and install effective cycle dismount barriers Ensure that necessary restoration and maintenance to make the Pavilion boardwalk safe and of adequate width for passers-by is done outside penguin season. <p>Goal 9: Conserve the significant geodiversity elements of the area's coastline.</p> <p>Accept Management Options presented, but an additional Management Option also required:</p> <ul style="list-style-type: none"> Ensure that all coastal hazards are addressed using appropriate methods (such as pillars, rock bolts etc), rather than relying on large areas of concreting or removal of rock features and respect sites of Aboriginal significance. <p>Goal 10: Ensure that all Aboriginal and European (cultural and natural) heritage sites are preserved and protected.</p> <p>Additional Management Option required in addressing Objective HC 1:</p> <ul style="list-style-type: none"> Develop and install additional interpretive signage identifying and recognising the Aboriginal traditional owners of the Manly Cove area <p>Additional Management Options required in addressing Objective HC 2:</p> <ul style="list-style-type: none"> Recognise and manage appropriately, the heritage value of the foreshore as a substantial part of the Manly LGA boundary. Improve interpretive signage and its positioning in relation to the Pathway of Olympians. <p>In addition to these comments on the specific Goals, Objectives and proposed Management Options, Precinct members also requested that a section of the CZMP and its Management Options address the amenity of residents in the vicinity of</p> | <p>Agreed and incorporated</p> <p>Agreed and incorporated</p> <p>Implemented</p> <p>Agreed and incorporated under option CH4.1</p> <p>Agreed and incorporated under option HC1.1</p> <p>Agreed and incorporated under option GD1.1</p> <p>Agreed and incorporated under option HC2.1</p> <p>Agreed and incorporated under option PF1.3</p> |

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Environmental Services Division Report No. 33 - Manly Cove Coastal Zone Management Plan Submissions

| Comments (as written) | Staff responses |
|--|---|
| Manly Cove. In particular the impacts of late night venues on noise, littering, parking and community safety are not addressed. | |
| <p>5. Community Environment Committee submission</p> <p>Introduction <i>Note that the number references quoted in brackets are sourced from Attachment 1, Manly Cove Coastal Zone Management Plan.</i></p> <p>Environmental Issues</p> <ol style="list-style-type: none"> Endangered Little Penguin population and habitats <ul style="list-style-type: none"> Manly Cove Federation Point Seagrasses <ul style="list-style-type: none"> 90% of Sydney Harbour's seagrasses grow in Manly <i>Posidonia Australis</i> seagrass is listed by NSW Fisheries as a threatened species Seahorses Water quality <ul style="list-style-type: none"> swimming area <p>Threats</p> <ol style="list-style-type: none"> Recreational boats <ul style="list-style-type: none"> Anchoring impact on seagrasses in western part of Manly Cove Behaviour of drivers and passengers of speed boats and big cruisers in water and on land potentially causing penguin fatalities and threats to public safety. Post mortem of dead penguin in October 2010 revealed it had died of trauma to the head from a blunt instrument, such as a boat. In January 2011, a penguin warden was physically assaulted by a passenger of a recreational boat while trying to protect a penguin from an unleashed dog from the boat. The assailant has been charged with common assault (refs: recent assault; Item 6, Minutes of Community Environment Committee, 13 October, 2010) Fast Ferries <ul style="list-style-type: none"> Impact on seagrasses and sedimentation Impact on penguins Fishing <ul style="list-style-type: none"> Line fishing impacts penguin habitats at Manly Cove and Federation Point Plastic bags, bottles, cigarette butts and other waste left on foreshore Dogs <ul style="list-style-type: none"> Off leash dogs killing penguins and threatening viability of endangered colony | <p>Issues noted</p> <p>Information noted</p> <p>Information noted</p> <p>Information noted</p> <p>Information noted</p> |

ATTACHMENT 4

Environmental Services Division Report No. 33 - Manly Cove Coastal Zone Management Plan Submissions

| Comments (as written) | Staff responses |
|--|---|
| <ul style="list-style-type: none"> 5. Pollution from sewage overflow <ul style="list-style-type: none"> • Overflow from Ashburner Street pumping station polluting water at East Esplanade Manly Cove (see report tabled by Jacqueline French, meeting of Community Environment Committee meeting, 8 December 2010) 6. Inadequate protection (legal and physical) and monitoring of infringement <ul style="list-style-type: none"> • Vandalism of the old swimming enclosure net and seahorse habitat, reported in November 2010 (see Item 7, Minutes of Community Environment Community meeting, 10 November 2010), severely impacted the Manly Cove population of seahorses. Prior to the vandalism, the colony was estimated to include 300–400 White's seahorses and 9 Potbellied seahorses. The population is now estimated to be 100 and 2 respectively. • <i>Caluherpa taxifolia</i> infestation in areas of Manly Cove threaten the seagrasses. The latest NSW Fisheries map of the infestation does not include areas in Manly Cove. • Increasing development of Manly Wharf to accommodate restaurants and bars. Hugos, for example, continues to attract large numbers of boats, which anchor off the swimming enclosure area over the seagrass. • Dilapidation of Manly Wharf structure. The bars underneath the wharf are collapsing and allowing entry of penguins into an area with rubbish, including electrical wiring and potentially used needles from drug users. • Intensification of use of other buildings, such as the Skiff Club, Bather Pavilion, Manly Yacht Club on the harbour foreshore. • Intensification of use of open space areas for passive recreation, including picnicking, dog walking, fitness and other activities <p>Proposed action</p> <ol style="list-style-type: none"> 1. <ol style="list-style-type: none"> (i) Request the Fisheries undertake accurate mapping of seagrasses in Manly Cove 2. [to be completed] 3. [to be completed] | <p>Information noted</p> <p>Information noted</p> <p>Agreed & incorporated in the revised Plan (Management Option AH 1.2)</p> |

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| Comments (as written) | Staff responses |
|---|--|
| <p>4. (as noted in the recommendations, Item 10, Minutes of the Community Environment Committee meeting, 8 December 2010)</p> <p>(i) Implement and enforce 'on leash' regulations for the length of the popular promenade area of Manly Cove: from East Esplanade, to West Esplanade, Federation Point, to Delwood Beach.</p> <p>(ii) Implement a zero tolerance policy for dog management infringements within 'on leash' areas.</p> | <p>Council has already declared proposed areas as 'Dog Prohibition Areas' (June 2011)</p> |
| <p>5.</p> <p>(i) Collect at least three water samples after rain and test for faecal pollution and enterococci.</p> <p>(ii) Make representations to the Minister for the Environment to direct Sydney Water to eliminate sewage overflows from their nearby infrastructure.</p> <p>(iii) Erect large warning signs beside the steps down to the beach, alerting the public to the health hazards of paddling in this dirty ponding and swimming in the Cove.</p> <p>(iv) Investigate a better engineering solution to prevent ponding on the beach.</p> | <p>Agreed. Proposed actions are already mentioned under Management Option WQ2.1</p> |
| <p>6.</p> <p>(i) Pursue a submitted proposal to DECCW seeking the extension of the boundary of North Harbour Aquatic Reserve to include Manly Cove (AH.2.1)</p> <p>(ii) Pursue efforts with DECCW to change the Federation Point penguin habitat from Wildlife Protection Zone to a Little Penguin Critical Habitat to ensure protection of the endangered colony</p> <p>(iii) Construct a permanent habitat structure for seahorses on the swimming enclosure net as proposed by Dave Thomas, EcoDivers</p> <p>(iv) Request NSW Maritime to enforce DECCW advice that anchoring off the swimming enclosure over the seagrass area in western area of Manly Cove will be prohibited</p> <p>(v) Federation Point nesting sites to be protected by fencing to provide barrier to people, fisherman and dogs</p> | <p>Agreed. This is already proposed as AH 2.1</p> <p>Agreed. This is already proposed under TE1.4</p> <p>Agreed. A new management option, AH 2.5, has been added in the revised Plan. Council has also resolved to take action (P&S meeting 6 June 2011)</p> <p>Agreed and incorporated under Management Option AH2.4.</p> <p>Agreed and incorporated under Management Option TE1.4.</p> |

ATTACHMENT 4

Environmental Services Division Report No. 33 - Manly Cove Coastal Zone Management Plan Submissions

| Comments (as written) | Staff responses |
|---|--|
| (vi) CCTV installation at Federation Point to monitor nesting sites | Agreed and incorporated under Management Option TE1.4. |

TO: Planning and Strategy Committee - 7 November 2011
REPORT: Civic and Urban Services Division Report No. 10
SUBJECT: Draft Tree Management Policy and Draft Tree Management Strategy
FILE NO:

SUMMARY

This report recommends that Council adopts the Tree Management Policy.

REPORT

At Council's Ordinary Meeting held on the 18th July 2011 it was resolved [119/11] as follows:

"That:

- 1. The draft Tree Management Policy and draft Tree Management Strategy be endorsed with agreed amendments.*
- 2. The draft Tree Management Policy be placed on public exhibition for a period of 28 days.*
- 3. A report be brought back to Council following the close of the public exhibition period.*
- 4. That Council staff prepare budget bids for the next budget 2012/2013 for the tree planting proposals."*

Both the Tree Management Policy and Tree Management Strategy were placed on public exhibition from 6 August to 2 September 2011. Only 2 submissions were received from that public exhibition.

The Tree Management Policy Working Group met on the 6th October to review the submissions and finalise the content of the Policy and strategy documents.

In summary the feedback from one submission outlines issues related to previous outcomes from Council's projects and street tree design and plantings, and suggests some minor errors in the document.

The second submission looks at the content of the document and suggests changes to the location of certain paragraphs and suggests some changes to certain wording within the document. The two submissions have been considered by the Working Group and changes made to the documents accordingly.

There was no dramatic changes to the documents in this regard (refer to Attachments One and Two). Below is a summary of changes.

Policy Document

- | | |
|--------|--|
| Page 2 | 2.0 Principals – re shuffle bullet points in order of priority |
| 3 | 3.0 Specific aims – 4 additional bullet points |
| 4 | 6.0 Tree planting second bullet point list 1 additional point |
| 5 | 10.0 Addition of one sentence |
| | 12.0 Dead Trees addition of 1 sentence |
| 7 | First paragraph 1 additional sentence |
| 8 | Tree removal Ficus, clarify sentence. |

Civic and Urban Services Division Report No. 10 (Cont'd)***Strategy Document***

Page 3 Bullet points paragraph
10 Paragraph 4
25 Last paragraph
54 Title heading changed to Tree Development Project opportunities and 6 wording changes to this page and 2 additional points added.

RECOMMENDATION

It is recommended that Council:

1. Adopts the draft Tree Management Policy.
2. Writes to those persons who made a submission thanking them for their submission.

ATTACHMENTS

AT- 1 Tree Management Policy

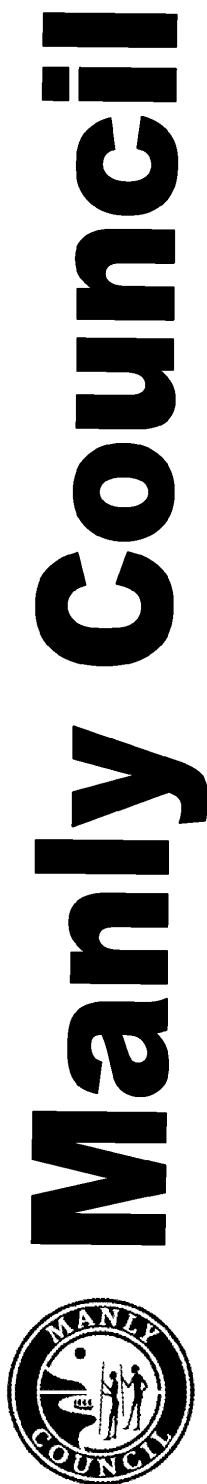
9 Pages

AT- 2 Tree Management Strategy

58 Pages Circulated Separately

PS071111CSU_1.doc

***** End of Civic and Urban Services Division Report No. 10 *****



Tree Management Policy

October 2011

Civic and Urban Services Division Report No. 10 - Draft Tree Management Policy and Draft Tree Management Strategy
Tree Management Policy

Title: TREE MANAGEMENT POLICY

Policy No:

Keywords: Tree Management, Tree Removal, Root Damage, Ringbarking, Trees Maintenance

Responsible Officer: Divisional Manager – Civic and Urban Services

1.0 Purpose and Authority of This Policy

The Tree Management Policy will be the umbrella for a suite of related documents located under the *Manly Council Tree Management Strategy – Trees for a Sustainable Manly*

a) Authority

This policy has been authorised by the General Manager and Council and is available to all Council officials, the general public and developers. It has been developed in consultation with staff and has been exhibited and consulted through the community and Precincts. Ownership of the policy rests with the Manager of Parks and Reserves, and Compliance Sections of Council who are responsible for administering the Council's Tree Preservation Order or similar instrument under the State legislation requirements.

This policy directs actions required in respect of trees within the Manly LGA, within private and public land, and directs actions from the Tree Management Strategy, to be implemented as process.

2.0 Principles

1. Establish Manly's commitment to, and the future strategic direction for tree protection, management, planting and maintenance for its streets and parks in the Local Government Area (LGA).
2. Provide a rationale for decision making to ensure consistency in the management of park and street trees in the Manly Council LGA.
3. Address issues related to the park and street tree management and maintenance faced by Manly Council.
4. A strategy to ensure that we can improve our current 'tree environment' and pass on an improved heritage of trees to the future.
5. Provide direction to support the commitment to tree protection, management, planting and maintenance for trees in parks and on streets in the Manly LGA.
6. Tie any existing tree related policy documents together into a directional strategy.
7. Develop a succession planting plan for all Manly's mature tree stock in streets and parks, building on Manly's unique image.

The Strategy documents included in this process are: SEPP19- Bushland in Urban Areas

- Tree Management Strategy
- Tree Preservation Order
- Street Tree Master Plan (to be further developed)
- Significant Tree Register (to be further developed)
- Norfolk Island Pine Management Plan (to be ratified by Council)
- Trees Lopping for Electricity Transmission Lines
- Trees Lopping for Views
- Trees Removal of "Ficus" Varieties

Policy Title
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Civic and Urban Services Division Report No. 10 - Draft Tree Management Policy and Draft Tree Management Strategy
Tree Management Policy

- Trees Ringbarking, Poisoning, Root Damage
- Nature Strip Garden Policy
- Manly LEP Preservation of trees or vegetation clause 59 replaces Tree Preservation Order
- DCP provision.

Tree and Vegetation listed as items of Environmental Heritage, include:

- Street Trees
- Vegetation within Parks & Reserves (exotic & endemic) and individual trees
- Species listed under the Threatened species Conservation ACT
- Species listed under the Noxious Weeds ACT
- Endangered Ecological Communities/ Eastern Suburbs Banksia Scrub/ Littoral Rainforest/ Duffys Forest.

This Policy and the associated "Tree Management Strategy" aim to balance the needs of our trees and our community.

3.0 Specific Aims of Policy

- optimize the capacity of our urban forest to provide both present and future residents with environmental, economic, and social benefits;
- achieve a balance between minimising risks and liabilities to the community whilst delivering a sustainable urban tree cover;
- achieve target canopy cover, stocking levels and projected life spans for the LGAs trees, including replacing removed trees and planning for deteriorating and ageing street and park trees;
- achieve efficient, cost-effective, and sustainable management of the LGAs trees by coordinating efforts across Council and others programs;
- minimize the way that trees interfere with existing above and below ground services, signage, street lighting, public and private structures;
- encourage space for street tree planting through design coordination between Council divisions/business units and utility organizations;
- minimise impacts on existing trees by providing clear approval processes and ensuring coordination across Council's planning guidelines and improvement programs, and between Council and others in infrastructure development and management;
- uphold Council's duty of care, and commitment to public safety, including a 'good neighbor' approach to managing trees adjacent to private property;
- engage the community, provide open and accountable decision making and encourage stewardship and partnership;
- support sustainable development and management practices;
- preserve and enhance Manly's tree heritage as it relates to iconic plantings, significant trees and liveability;
- provide shade cover for streets, public parks and reserves;
- maintain diversity within the different Precincts of Manly;
- provide shade cover for users of our streets and public parks;
- Develop a succession planting plan for all Manly's significant trees and major plantings in parks, reserves and streets.

Civic and Urban Services Division Report No. 10 - Draft Tree Management Policy and Draft Tree Management Strategy
Tree Management Policy

4.0 Scope

Council will use the following guidelines to ensure that trees are planted, protected, maintained and ultimately removed or replaced in a way that is sustainable, economically sound and socially acceptable.

5.0 Retaining Trees

Keeping established trees, particularly in areas undergoing a change in land use, is the most cost-effective way to sustain. Conditions related to Development Applications will be used to ensure that, where appropriate, established trees are protected through all stages of a proposed development. (*e.g insertion of the 'Protection of trees on development sites' - AS 4970-2009*).

6.0 Tree Planting

Planting new trees is important in enhancing and renewing urban tree cover. Council is directly involved in planting trees as well as requiring tree planting by others.

Tree species should be selected according to the:-

- purpose of the planting
- available space
- conditions of the site (including consideration of climate change effects)
- related infrastructure

While endemic tree species are the most appropriate for restoring habitat, some non-native species or exotics (*excluding pest plants*) such as the Norfolk Pines are part of the landscape character and botanic history of the Manly ocean beach front, esplanades, streets and parks.

The planting of street trees should:

- Promote tree lined boulevards along arterial roads and major entry roads, including feature tree species iconic to the landscape of Manly.
- Contribute to the local streetscape quality, storm water management and a target of 50% footpath shade cover.
- Be guided by existing canopy cover density, urban 'hot-spots', and resident requests.
- Favor whole-street plantings or blocks within streets in preference to individual plantings (this is more efficient for establishment and ongoing maintenance).
- Favor clear trunked, small to medium shade tree species in residential streets to minimise nuisance.
- Encourage high quality vistas.
- Encourage community participation in street tree planting programs to promote ongoing stewardship.
- Take into account and build on the historical and heritage plantings in individual streets and suburbs
- Promote shade and amenity at picnic areas, pathways, spectator areas, playgrounds and carparks.
- Offer opportunities for education and showcasing colorful tree species throughout the seasons.
- Use the placement and grouping of trees to minimize maintenance and risk exposure.
- Enhance and protect habitats and waterways.
- Encourage community participation in park planting programs to promote ongoing stewardship.
- Conserve historically significant tree plantings and designs and develop a succession of plans for existing heritage plantings to maintain the historic character of Manly.

Civic and Urban Services Division Report No. 10 - Draft Tree Management Policy and Draft Tree Management Strategy
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7.0 Bushland Foreshore and Broad Scale Areas

Tree planting in bushland and broad scale areas should:

- Add to biodiversity by revegetating degraded land.
- Assist the natural regeneration of desired species within significant conservation areas.
- Favor endemic species to provide safe corridors for fauna and flora.
- Improve biodiversity value of remnant vegetation by suppressing weeds species.
- Contribute to the conservation of Manly's unique biodiversity and waterway health.
- Contribute to a native vegetation cover target.
- Eliminate tree pruning or removal of trees in bushland except for structural integrity or safety reason.
- Stop pruning of trees in foreshore protection zones.

8.0 Removal or Pruning of trees in Bushland

Removal or pruning of trees in bushland (other than those listed below) is prohibited

- Dangerous trees
- Dead Trees
- Noxious weeds
- Exempt or undesirable trees

9.0 Bushland and habitat Corridors

Bushland corridors are important to our natural areas; these linkages can be by way of natural existing corridors or via streets or private open space where an owner's agreement can be obtained. Council will endeavor to continue to create these corridors through its street tree planting programs. Also by seeking private agreement to enhance corridor linkages throughout the LGA.

10.0 Tree Replacement

Council is committed to replacing any tree which has been removed, whether it has been removed according to the above guidelines or removed by way of a tree removal permit. Residents will be required to replace a tree on their property if one has been removed.

11.0 Good Neighbour Approach

Council will adopt a 'good-neighbor' approach to managing trees near property boundaries by undertaking tree maintenance works that address genuine nuisance issues to the adjacent property owner. Where possible significant trees nearing the end of their life expectancy will have succession planting carried out to allow for establishment of a new tree prior to any removal.

12.0 Dead Trees

Dead trees on public land will **not** be notified for removal but removed during the course of the cyclic works program unless dangerous, in which case they will be removed immediately. Dead trees on private property do not require a permit for removal but must be technically dead (no green vegetation).

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13.0 Costs of Trees in the Urban Environment

Trees are major community assets, considerable sums of public money are invested in their establishment and management, usually through local government or other public funding.

A high priority for Council is to identify the mitigation of damage caused by trees to infrastructure and services. A maximum cost will be outlined in order to keep a tree that is creating infrastructure issues or related claims for damage. Where conflict occurs between trees and infrastructure the cost of damages to either the tree or infrastructure will be considered carefully by Council. Action will be taken to remove trees causing damage to infrastructure only after careful consideration.

14.0 Tree Selection Criteria

As most trees in the streets and parks of Manly LGA will occupy their planting sites for 50 to 200 years, a careful considered selection of site and tree species is vital. Manly's streets are on average 70% planted with established trees which will influence the choice of future new trees to be planted within the Council area. Trees which are performing well will continue to be used within the Council region where appropriate. Trees which perform poorly or are particularly damaging to pavements, kerbs, gutters or underground services will look to be replaced using the opportunity to introduce additional tree species or cultivars.

There is a range of issues that Council will consider when selecting the type of trees to plant across the LGA, these are:

- Climate
- Geology and Soils
- Topography
- Tolerance to Paving
- Wildlife Habitat
- Native versus Exotic Tree Selection
- Drought Tolerance
- Tolerance of Pests and Diseases
- Tolerance of atmospheric pollution
- Functional Criteria
- Performance Record
- Provision of Shade to Pavement and Road
- Safety/Visibility
- Availability at Advanced Size
- Acceptable Leaf & Fruit Fall Characteristics
- Low Risk of Becoming Environmental Weed
- Not Prone to Major Limb Shear
- Long Lived
- Capacity to Lift Pavements & Kerbing
- Low Maintenance
- Solar Access
- Relationship with Distinctive Landscape Characters
- Ultimate Size of Tree Canopy
- Historic / Cultural Associations
- Form of Tree Canopy
- Deciduous versus evergreen
- Corridor potential and value
- Overhead power lines

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- Narrow Footpaths
- Related Issues with the Tree Species
- Consistency and visual uniformity for each street
- Reinforce major features & gateways
- Reinforce major features in Manly
- Reinforce the Harbour Edge
- Enhance Key Cultural and Commercial Areas

15.0 Tree Maintenance and Removals

Tree Maintenance

Council recognises that trees are an important asset with measurable monetary value. Understanding this monetary value helps Council make decisions about the cost-effectiveness of proactive rather than reactive maintenance activities, including the following:

Inspection

- Council will routinely carry out visual inspections of large trees in high visitation areas of parks (eg. paths, playgrounds, carparks, playing fields and areas adjacent to private property boundaries).
- Council will prioritize visual inspections of street trees during annual maintenance programs.
- Council will carry out additional visual and technical inspections in response to community concerns or suspicion of a tree's health or safety.
- Sculpting or pruning a tree helps to maintain its appropriate form and function (particularly if the tree has been poorly pruned by external bodies such as the power companies).
- Where appropriate, Council will prune young trees to encourage strong and functional tree growth patterns, and periodically prune branches to address structural weaknesses and prevent foliage from obstructing street signs, traffic, street lighting, power lines, rooflines, and pedestrians.
- All sculpting and pruning will be done by trained and qualified staff.
- Removal of any tree is considered an action of last resort. The intention is to maintain or increase the tree canopy of the whole of the LGA. Therefore removal of a tree must be followed by replacement planting.
- Appropriate watering and fertilizing of trees be carried out where trees may be stressed or seen to be in decline.

Tree Removal

Trees will only be removed after careful consideration of a number of factors:

- risk to public safety;
- significance and value;
- life expectancy and condition (health and structure);
- Damage and or ongoing maintenance costs;
- risk to public safety;
- nuisance level and weed status.

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Removing a valued, healthy, structurally sound, functional, low nuisance tree would be considered the last resort.

The consideration to remove a tree may be in response to a customer request or routine inspections and maintenance. The decision will be made by a qualified Council officer or contracted arborist (in accordance with *Tree Removal and Replacement Procedures* and accepted best practice).

Tree Preservation Orders

The Tree Preservation Order 2001 (TPO) or replacement instrument will be the main tool to regulate and assess applications to prune or remove trees in Manly Council LGA.

Trees will also be given adequate protection from construction activities and other activities such as major events that are likely to have an adverse affect on their health and appearance. Australian Standard AS 4970/2009.

Significant Trees in Private or Public Land

Existing trees will all be listed in 'The Significant Tree Register' and there are already policies agreed by Council (Ordinary Meeting 15th August 2005 Resolution 337/05) and incorporated in the Planning and Development, LEP, DCP and Policies.

The Significant Tree Register is used to record all significant trees or tree stands that should be preserved, including their form and character. Generally, permission will be given under the Tree Preservation Order for remedial maintenance works only.

In determining development applications Council will give priority to the preservation of significant trees. A development must aim to maximise the preservation of significant trees or tree stands and the application must include strategies for the maintenance of their long term health.

The heritage values for trees listed or groups of trees will be encapsulated on a Statement of Significance (heritage inventory) which involves interpretation and analysis of comparative points of importance (e.g. values including rarity, biodiversity, individual and/or group, landmark, representative and integrity, research, and social, cultural and spiritual associations).

The criteria relates to both cultural and natural significance of an item and place. The heritage values of a significant tree or group of trees are almost always multi-layered.

Manly Council will facilitate the protection of public and private trees through the Tree Preservation Order 2001.

A Schedule of Exempt Species identifies undesirable and nuisance species, which are not included under Council's Tree Preservation Order (TPO). Furthermore, trees declared as noxious species under the *Noxious Weeds Act 1993* are also excluded from the TPO.

Scheduling of significant trees under the provisions of Council's Local Environmental Plan (LEP) establishes clear recognition of heritage values and facilitates improved protection, particularly with respect to development. For this reason, **all** scheduled trees (including individuals and groups) in the Register of Significant Trees will be listed as heritage items (trees) in Council's comprehensive Local Environmental Plan (LEP). Of particular importance is the scheduling of trees assessed as significant at the LGA and/or REGIONAL level (i.e. excluding LOCAL level listings).

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Council will not give permission for removal of trees / pruning of trees for:

Falling leaves, twigs, fruit and flowers are considered normal expected tree behaviour and are not valid reasons for removal under this Policy. Similarly, it is Council's policy that no individual exclusively owns a view. Therefore, Council will not give consent to remove a street tree's canopy for view enhancement. Pruning will only be considered where more than 75% of the available view has been obscured and photographic evidence can be supplied by the long term owner (this evidence is not by way of zoomed Real Estate photos). Proof must be supplied to Council in the application process.

If possible significant trees that are nearing their natural life span will be identified in a timely way and a succession plan developed while consulting with the community, if possible.

Tree lopping for electricity transmission lines (T80)

That the lopping of naturally grown (occurring) trees be carried out by Energy Australia except where special circumstances indicate that these trees would be better handled by the Council in respect of which Energy Australia have accepted a charge from Manly Council.

In respect of ornamental and decorative trees they be handled by the Council at no cost to Energy Australia

*(January, 1965)
Confirmed 20.10.97)*

Tree removal Ficus Varieties. (T100)

That Council agrees to the removal of trees in Council areas where it can be proved that the trees are causing structural issues to infrastructure, buildings or services or are dangerous or a public risk. That they be replaced with a more suitable type of advanced tree.

That the maximum amount of cost related to tree claims be set at \$10,000 before removal is considered.

This does not apply to significant Heritage listed or iconic trees in Manly

*(11.6.68)
(Confirmed 20.10.97)*

That the General Manager or such officer delegated by the General Manager be authorised to remove and replace with suitable type trees, any Ficus Hilli or Poplar Trees that are found to be interfering with underground pipelines or infrastructure.

*(12.1.71)
(Confirmed 20.10.97)*

Trees ring barking, poisoning, root damage (T110)

Council will pay (at its sole discretion) up to \$1,000 as a reward for information leading to a successful prosecution of a person or persons who wilfully damage significant trees in Manly. For the purposes of this policy, significant tree means:-

- A tree protected under the Council's Tree Preservation policy.
- A tree which makes a significant contribution to the environment in relation to urban amenity, privacy, aesthetics, heritage, significance, or character of a place or locality.

ATTACHMENT 1

Civic and Urban Services Division Report No. 10 - Draft Tree Management Policy and Draft Tree Management Strategy

Tree Management Policy

16.0 Revision Schedule

| Minute No | Date of Issue | Action | Author | Checked by |
|-----------|---------------|--|--------------------------|---|
| | | Draft Policy prepared | Manager Parks & Reserves | Divisional Manager Civic and Urban Services |
| 119/11 | 18/07/11 | Placed on Public Exhibition for 28 Days. | Manager Parks & Reserves | Divisional Manager Civic and Urban Services |
| | | | | |

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