



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 10 March 2008

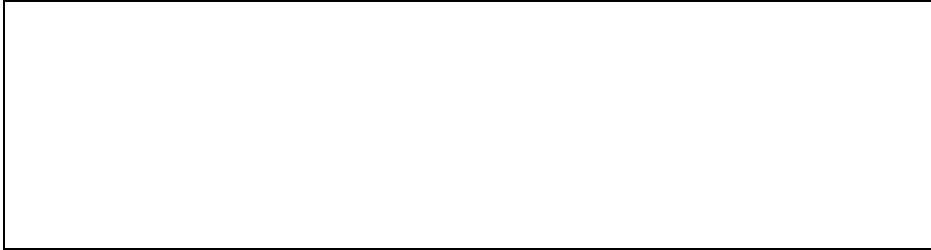
Commencing at 8:00pm for the purpose of considering items included on the Agenda.

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

Staff Staff General
Manager Chairperson Staff Minute
Taker



Mayor Dr Peter
Macdonald

Deputy Mayor
Clr Mark Norek

Clr Joanna Evans

Clr Barbara Aird

Clr Brad Pedersen

Clr Richard
Morrison

Clr Jean Hay AM

Clr Adele
Heasman

Clr Dr Judy
Lambert AM

Clr Simon Cant

Clr David Murphy

Clr Pat Daley

Press

Press

Public
Addresses

Public Gallery

Chairperson: Councillor Barbara Aird
Deputy Chairperson: Deputy Councillor Adele Heasman

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

TO: Planning and Strategy Committee - 10 March 2008
REPORT: Item For Brief Mention Report No. 3
SUBJECT: Items for Brief Mention - Minutes for Adoption by Council - Special Purpose and Joint Committees
FILE NO:

1. North Harbour Aquatic Reserve

At the Ordinary Meeting of Council held on 18 February 2008, it was resolved that:

“Consistent with previous representations to the State Government, Manly Council write to the Minister responsible for Marine Parks and Aquatic Reserves, The Hon. Verity Firth, seeking:

- i) to extend the boundaries of the North Harbour Aquatic Reserve to include both Little Manly, Manly Cove and North Harbour; and*
- ii) to develop a detailed Conservation Management Plan for the expanded Reserve.”*

The proposed letter to notify the Minister for Climate Change, Environment and Water, of the Council's intentions arising from the above resolution is appended. Refer to Attachment 1.

Council staff have commenced the development of a submission in line with the resolution. Feedback received from the state government indicates that approval for the extension of the Reserve would depend on evidence of thorough planning processes and community backing. Consequently, staff will seek community support through Precincts and public submissions in the coming weeks and anticipate a report back to Council in May or June 2008. A copy of the submission will be tabled at this time and will specifically note Council's desire to still allow recreational fishing within the proposed aquatic reserve.

It is recommended that this information be received and noted.

2. Minutes of Meetings without recommendations of a substantial nature:

- i) Manly Sports Facilities Committee - 1 February 2008
- ii) Social Plan Implementation Committee - 19 February 2008
- iii) Clontarf / Bantry Bay Estuary Management Working Group - 22 February 2008
- iv) L M Graham Reserve Committee - 28 February 2008

3. The following Minutes contain recommendations of a substantial nature requiring formal Council adoption as follows:

i) Climate Change Working Group – 23 January 2008

a) Item 6.1 Funding for Climate Change Projects

Recommendation

That climate change projects should be funded by General Revenue and that the projects noted be funded in 2008/09; including projects that have relatively little or no

Item For Brief Mention Report No. 3 (Cont'd)

cost, including the following (not listed in order of priority):

- solar panels for surf clubs
- promotion of online car pool scheme
- sustainable rate levy
- incentive proposal to encourage parking of vehicles that produce less greenhouse gas emissions
- climate change strategy
- walking school bus
- groundwater study
- sustainability design awards

and a project with significant up-front costs, but costs that will be paid back through reduced operating energy costs that will provide Council with on-going savings and will showcase the benefits of energy efficiency:

- energy performance contract.

Moved: Judy Lambert Seconded: Barbara Aird

b) Item 6.2 Assisting Residents to Install Sustainable DevicesRecommendation

In recognition that the replacement of residential hot water systems often occurs quickly, after the failure of an existing system, that council provide a 24-hour information service on Council's voicemail service on the benefits and steps to install solar hot water service at residences.

Moved: Josh Dowse Seconded: Barbara Aird

c) Item 6.3 Vertical Composting UnitsRecommendation

That a report on the advantages, disadvantages and feasibility of a vertical composting unit in Manly be prepared by waste staff at Council.

Moved: Keelah Lam Seconded: Judy Lambert

ii) Heritage Committee – 6 February 2008**a) Item 8 Heritage Review**Recommendation

The Heritage Committee supports the Council proceeding with all six conservation areas to the next stage of exhibition. [Councillors Heasman and Murphy abstained from this recommendation.]

Divisional Manager's note: Council will receive a formal report on this matter in the near future. It is recommended this motion be noted until the Council can consider the matter in light of this report.

Item For Brief Mention Report No. 3 (Cont'd)**iii) Manly Sustainability Strategy Management Group – 12 February 2008****a) Item 5.1 Communicating Environmental Initiatives**Recommendation

Considering the many good programs and initiatives that Council undertakes and the low cost and benefits associated with email communication, that Council consider an electronic news service with links to activities of interest and promotion of sustainability initiatives.

Moved: Josh Dowse Seconded: Keelah Lam

iv) Manly Bicycle Committee – 14 February 2008**a) Item 8.1 East and West Esplanade**Recommendation

The committee considers that the trial shared path arrangement on East and West Esplanade has been an outstanding success, and strongly recommends it be made permanent.

Moved : Michael McGrath Seconded : Richard Green

b) Item 8.2 Cycle CentralRecommendation

The Bicycle Committee recommends 25 additional access cards for Cycle Central be issued.

The Bicycle Committee recommends the installation of further lockers in Cycle Central and that the use of existing lockers be managed to ensure fair access for all users.

Divisional Manager's note: A specific financial allocation for this project will need to be voted for these works in the 2008/09 financial year as no allocation exists in the budget for the current financial year.

v) Manly Harbour Foreshores Management Committee – 19 February 2008**a) Item 5.3.1 Access Manly Cove East**Recommendation

Staff to submit a grant application under the Sharing Sydney Harbour Access Program to improve access behind Manly Yacht Club. Letters of support to be sought and attached to application.

Moved: Richard Hewitt Seconded: Ross Thirmyn

Item For Brief Mention Report No. 3 (Cont'd)**b) Item 6.1 North Harbour Aquatic Reserve**Recommendation

The Harbour Foreshores Management Committee support the proposed extension of existing boundaries of North Harbour Aquatic Reserve.

Moved: Richard Hewitt Seconded: Ray Mathieson

vi) Manly Coastline Management – 20 February 2008**a) Item 5.1.2 Manly Ocean Beach Coastline Management Plan and Emergency Action Plan**Recommendation

- i) That professional advice is sought on various alternative options for addressing the problems with rock exposure in The Corso to Wentworth Street section of Manly Ocean Beach.
- ii) That cost estimates for the removal of the existing rock apron in The Corso to Wentworth Street section of Manly Ocean Beach be sought and tabled at the 18 March 2008 meeting.

vii) Manly Scenic Walkway – 26 February 2008**a) Item 8 Update from Manly Scenic Walkway (MSW) Anniversary Working Group**Recommendation

That MSW Committee recommends Council contributes \$12,500 funding towards the project.

RECOMMENDATION

1. It is recommended that the information be received and noted.
2. That the recommendations of **Minutes of Meetings**, as listed in **item 2** being **2(i) to 2(iv)**, be **adopted**.
- 3 i) That the minutes of the **Climate Change Working Group - 23 January 2008** be **adopted**, including the following recommendations of a substantial nature:

a) Item 6.1 Funding for Climate Change ProjectsRecommendation

That climate change projects should be funded by General Revenue and that the projects noted be funded in 2008/09; including projects that have relatively little or no cost, including the following (not listed in order of priority):

- solar panels for surf clubs
- promotion of online car pool scheme

Item For Brief Mention Report No. 3 (Cont'd)

- sustainable rate levy
- incentive proposal to encourage parking of vehicles that produce less greenhouse gas emissions
- climate change strategy
- walking school bus
- groundwater study
- sustainability design awards

and a project with significant up-front costs, but costs that will be paid back through reduced operating energy costs that will provide Council with on-going savings and will showcase the benefits of energy efficiency:

- energy performance contract.

Moved: Judy Lambert Seconded: Barbara Aird

b) Item 6.2 Assisting Residents to Install Sustainable DevicesRecommendation

In recognition that the replacement of residential hot water systems often occurs quickly, after the failure of an existing system, that council provide a 24-hour information service on Council's voicemail service on the benefits and steps to install solar hot water service at residences.

Moved: Josh Dowse Seconded: Barbara Aird

c) Item 6.3 Vertical Composting UnitsRecommendation

That a report on the advantages, disadvantages and feasibility of a vertical composting unit in Manly be prepared by waste staff at Council.

Moved: Keelah Lam Seconded: Judy Lambert

- ii) That the minutes of the **Heritage Committee - 6 February** be **adopted**, including the following recommendations of a substantial nature:

a) Item 8 Heritage Review

The Heritage Committee supports the Council proceeding with all six conservation areas to the next stage of exhibition. [Councillors Heasman and Murphy abstained from this recommendation.]

- iii) That the minutes of the **Manly Sustainability Strategy Management Group – 12 February 2008** be **adopted**, including the following recommendations of a substantial nature:

a) Item 5.1 Communicating Environmental Initiatives

Considering the many good programs and initiatives that Council undertakes and the low cost and benefits associated with email communication, that Council consider an electronic news service with links to activities of interest and promotion of

Item For Brief Mention Report No. 3 (Cont'd)

sustainability initiatives.

Moved: Josh Dowse Seconded: Keelah Lam

- iv) That the minutes of the **Manly Bicycle Committee – 14 February 2008** be **adopted**, including the following recommendations of a substantial nature:

a) **Item 8.1 East and West Esplanade**

The committee considers that the trial shared path arrangement on East and West Esplanade has been an outstanding success, and strongly recommends it be made permanent.

Moved : Michael McGrath Seconded : Richard Green

b) **Item 8.2 Cycle Central**

The Bicycle Committee recommends 25 additional access cards for Cycle Central be issued.

The Bicycle Committee recommends the installation of further lockers in Cycle Central and that the use of existing lockers be managed to ensure fair access for all users

- v) That the minutes of the **Manly Harbour Foreshores Management Committee – 19 February 2008** - be **adopted**, including the following recommendations of a substantial nature:

a) **Item 5.3.1 Access Manly Cove East**

Staff to submit a grant application under the Sharing Sydney Harbour Access Program to improve access behind Manly Yacht Club. Letters of support to be sought and attached to application.

Moved: Richard Hewitt Seconded: Ross Thirmyn

b) **Item 6.1 North Harbour Aquatic Reserve**

The Harbour Foreshores Management Committee support the proposed extension of existing boundaries of North Harbour Aquatic Reserve.

Moved: Richard Hewitt Seconded: Ray Mathieson

- vi) That the minutes of the **Manly Coastline Management Committee - 20 February 2008** be **adopted**, including the following recommendations of a substantial nature:

a) **Item 5.1.2 Manly Ocean Beach Coastline Management Plan and Emergency Action Plan**

Recommendation

- i) That professional advice is sought on various alternative options for addressing the problems with rock exposure in The Corso to Wentworth Street section of Manly

Item For Brief Mention Report No. 3 (Cont'd)

Ocean Beach.

- ii) That cost estimates for the removal of the existing rock apron in The Corso to Wentworth Street section of Manly Ocean Beach be sought and tabled at the 18 March 2008 meeting.
- vii) That the minutes of the **Manly Scenic Walkway Committee -26 February 2008** be **adopted**, including the following recommendations of a substantial nature:
 - a) **Item 8 Update from Manly Scenic Walkway (MSW) Anniversary Working Group**

That MSW Committee recommends Council contributes \$12,500 funding towards the project.

ATTACHMENTS

AT- 1 Draft letter to Minister Firth re proposed North Harbour Aquatic Reserve 2 Pages

PS100308IBM_1.doc

***** End of Item For Brief Mention Report No. 3 *****

ATTACHMENT 1

Item For Brief Mention Report No. 3 - Items for Brief Mention - Minutes for Adoption by Council - Special Purpose and Joint Committees Draft letter to Minister Firth re proposed North Harbour Aquatic Reserve

Manly Council



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The Hon. Verity Firth M.P.
Minister for Climate Change, Environment and Water
Governor Macquarie Tower
Level 33, 1 Farrer Place
SYDNEY NSW 2000

Dear Minister,

Re: Council Motion to seek expansion of North Harbour Aquatic Reserve

At its Services Planning & Commissioning meeting on 14 May 2001, Council resolved to make a submission to NSW Fisheries (then the agency responsible for Aquatic Reserve design and management) to expand the North Harbour Aquatic Reserve to include Little Manly Cove, Manly Cove and North Harbour, and to increase conservation measures within the Reserve. The proposal did not proceed at that time.

Council is aware that recent changes to State legislation and associated portfolios have resulted in the relocation of the responsibilities for Marine Park management to Department of Environment & Climate Change. As such Council, at the Ordinary Meeting of 17 March 2008, moved that:

"Consistent with previous representations to the State Government, Manly Council write to the Minister responsible for Marine Parks and Aquatic Reserves, The Hon. Verity Firth, seeking:

- i) *to extend the boundaries of the North Harbour Aquatic Reserve to include both Little Manly Cove and North Harbour; and*
- ii) *to develop a detailed Conservation Management Plan for the expanded Reserve."*

Council staff have commenced the development of a comprehensive submission in line with Council's 2008 motion. This formal submission, which includes evidence of thorough planning processes and community support, will soon be forthcoming.

As such, Council is currently seeking a formal response from all Precinct Community Forums in Manly to assist in confirming community support for the proposal. Further support will also be sought from key user groups and the general public through the Mayoral column and local media.

../2

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Manly Council Supports Smoke Free Zones www.smokefreecouncils.com.au

ATTACHMENT 1

Item For Brief Mention Report No. 3 - Items for Brief Mention - Minutes for Adoption by Council - Special Purpose and Joint Committees

Draft letter to Minister Firth re proposed North Harbour Aquatic Reserve

-2-

The proposal was, and still remains, consistent with the stated objectives for North Harbour Aquatic Reserve, namely:

- To conserve representative habitats in a youthful tide dominated (drowned river valley) estuary in the Hawkesbury Bioregion;
- To conserve the biodiversity on rock platforms and subtidal reef habitats in the Sydney metropolitan area; and
- To assist in educating the public about marine conservation values.

In addition to this, the ongoing exclusion of commercial fishing from Sydney Harbour east of the Harbour Bridge due to high levels of residual pollutants in several fish species, removes one strong element of past resistance to the proposed expansion of the Aquatic Reserve. In relation to recreational fishing, Council is not seeking to prohibit this in any future Aquatic Reserve proposed for North Harbour.

Council looks forward to working with the Department of Environment & Climate Change to ensure the highly valued marine habitats of North Harbour are provided appropriate conservation management.

If you require any further information, please contact Council's Manager of Natural Resources on 9976 1602.

Yours faithfully

Anthony Hewton
Divisional Manager
Corporate Planning and Strategy

Date:.....

CPS3686

TO: Planning and Strategy Committee - 10 March 2008
REPORT: Planning And Strategy Division Report No. 7
SUBJECT: Manly Environment Centre - Core functions, events, activities and projects for 2008.
FILE NO:

SUMMARY

This report provides Council with an update on the key projects planned for the Manly Environment Centre (MEC) in the forthcoming calendar year. The majority of this year's events and activities are centred around the year long partnership with the Manly Art Gallery through the 'Nature of Manly' exhibition. Additionally, the programme will involve working with various branches of Manly Council and engaging with other significant sectors including the Manly Historical Society, churches, the dive industry, surf clubs and Brookvale TAFE College.

BACKGROUND

Last year saw a very successful programme of significant improvements to the MEC shopfront resulting in a total reorganisation of resources and services. This has culminated in greatly increased visitation, volunteering, general interest and involvement. Display of new resources and a comprehensive "What's On" of environmental happenings attracts many passersby and an email list of hundreds.

This year will build on the results of the MEC's highly successful 2007 "The Art of Creating Habitat" program at the Art Sanctuary and the national launch of the Clean Energy for Eternity program when 5,000 people formed a human sign on North Steyne Beach at Ocean Care Day. The MEC also organised and managed many other well publicised and attended events. Three of these included the participation of federal and state government ministers.

These partnership activities will allow the MEC to increase its already significant market reach by putting the MEC in touch with a different audience; one attracted by events at the Art Gallery. Of course the MEC will continue to evolve and deliver its core offerings of information exchange, advocacy and research. This has been acknowledged by MEC's contact details for green tips being printed every weekday by the Manly Daily on page 2.

REPORT

With sustainability, climate change and other environmental concerns creating mainstream public and media interest, the MEC is well placed as an open to the public facility, responding to resident and visitor needs. The MEC continues to provide information and resources on local and global environmental issues, organise educational events and activities, assist researchers and students and provide community volunteer opportunities.

Many local residents look for ways they can become more involved in projects which champion environmental protection or address issues relating to climate change and sustainability. Over 100 active volunteers, community members and students are associated with MEC programs and activities.

Throughout a successful 2007 calendar year, the MEC developed and nourished many community partnerships. Partners included local community environmental groups, surf clubs, schools and Manly Council vacation care centres. The MEC also organised and managed many well publicised and attended events. Three of these included the participation of federal and state government ministers. Last year's activities culminated in a significant increase in the number of people

Planning And Strategy Division Report No. 7 (Cont'd)

volunteering, seeking advice and making use of the many new resources. It is encouraging to see an increasing number of people providing feedback and information on ecological developments in their locality.

Major projects underway or to commence in the near future include:

- Managing and improving the public accessibility of the thousands of resources including multi-media, brochures, reports and other publications housed at the MEC;
- The supervision of general volunteers, undergraduate and postgraduate students and community service order volunteers, all working on projects and research relating to the important ecological and related issues in the Manly Local Government Area;
- Partnership projects or liaison with the Manly Art Gallery, Manly Council's Events staff and other divisions, Community Environment Partnership branch, NGOs, business and industry, churches, local professionals artists and sister environment centres. The MEC is also partnering with varied educational institutions in 2008 year including local schools, universities, TAFE and Manly's English language centres;
- Continual development of the MEC website to provide local, national and international environmental information and links in a virtual storefront;
- Researching and compiling a list of all Manly Council's environmental and heritage events, walks and talks and promoting them via the MEC's popular 'What's On'. The 'What's On' is a comprehensive list containing about 80 activities per month on the northern beaches and other areas. The "What's On" is distributed by email to hundreds of interested people and organisations, a hard copy is displayed on public view at the front of the centre; and
- Monthly activity summaries, statistics and other information on key events/projects organised by the Centre to report back to Council.

A list of the MEC's key events, activities and projects for 2008 is attached for the information of Council (refer to Attachment 1).

RECOMMENDATION

It is recommended that the Report be received and noted.

ATTACHMENTS

AT- 1 MEC Program 2008 3 Pages

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***** End of Planning And Strategy Division Report No. 7 *****

Planning And Strategy Division Report No. 7 - Manly Environment Centre - Core functions, events, activities and projects for 2008.
MEC Program 2008

Manly Environment Centre - Events, Activities & Projects for 2008

Date	Event	Notes
January	Vacation Care guided walk and workshops – ‘Critters and Crevices of Cabbage Tree Bay’ and ‘Water-Cycles’	Manly Council Vacation Care groups
	Mosman Council Coastal Expo	Presentation and displays
	Korean Marine University students visit	At MEC shopfront
	Manly marine multimedia display	Displays & educational material
February	MEC Eco-Award	Promotion and nominations
	Police College redevelopment	
March	Seaweeek (2 nd to 8 th) ‘Sea Wonders’ - Marine Education Session for teachers and other educators	Partnership with PADI, Oceanworld Manly, TAFE and HarbourKeepers
April	Nature of Manly Exhibition Launch	Manly Art Gallery partnership
May	Guringai Festival Launch	MEC heritage display and children’s activities
	‘Manly Memories’ environment and heritage presentations	Partnership with the Manly Historical Society and Manly Art Gallery
	Manly Council native plant giveaway	MEC display and activities
	Manly Sustainability Fair	MEC display and activities
June	World Environment Day (5 th) – Launch of ‘Wild About Manly’ education kit	Manly Art Gallery partnership
	‘Wild About Manly’, Nature Photography Workshops and Walking Tours.	Manly Art Gallery partnership
	Penguin Breeding Season (June-Feb)	Support for Penguin Wardens

ATTACHMENT 1

Planning And Strategy Division Report No. 7 - Manly Environment Centre - Core functions, events, activities and projects for 2008.

MEC Program 2008

Date	Event	Notes
July	Manly Lagoon Retrospective and Community Forum (6 th)	Commemorating past Manly Lagoon champions Kids, Companies and Creeks UTS student video
	Indigenous Heritage of Manly by Indigenous Heritage Officer as part of the 2008 Guringai Festival	Supporting Manly Art Gallery exhibition - integrating this information into the 'Wild About Manly' photography exhibition
August	Talk on Ecology by Nick Skelton	Supporting Manly Art Gallery exhibition - integrating this information into the 'Wild About Manly' photography exhibition
	Talk on Geology and Paleobiology by Dr Armstrong Osborne	
Sept	Sustainable House Day (2 nd)	ANZSES partnership and Friends of Manly Environment Centre.
	'Wild about Manly' Nature Photography Competition, exhibition & awards (27 th), Celebrating National Biodiversity Month	Promoted as part of the Manly Arts Festival - Manly Art Gallery partnership
October	Talk on 'History of Manly' by Alison Bashford	Supporting Manly Art Gallery exhibition through promotion and education
	Assist with Bandicoot Education program in the Manly residential area.	TBC - consultant's monitoring and education program in the residential area
November	Environment and Churches workshop	TBC - Geoff Callaghan - Climate Institute - partnership with local churches
December	Ocean Care Day (7 th)	International Polar Year International Year of the Reef

MEC shopfront ongoing projects and day-to day activities for 2008

- Partnerships with educational institutions, NGOs, businesses, solar surf clubs and churches.
- Providing information & community advocacy role on Environment issues emergent from large scale developments
- Eco-education program
- Volunteer nourishment
- Website and brochure development
- Internship and school student opportunities
- Administration projects
- Enhancing sponsorship and marketing strategies
- Enhance communication and PR strategies
- Child and youth engagement
- What's On
- Networking with all of our partners and sister environment centres
- Production of environmental education kits

TO: Planning and Strategy Committee - 10 March 2008
REPORT: Planning And Strategy Division Report No. 8
SUBJECT: Manly Local Heritage Fund - Allocation of Grants - 2007/08
FILE NO:

SUMMARY

Two submissions have been received for the Local Heritage Assistance Grants Scheme 2007/08, for conservation projects on a heritage listed property. The projects meet the heritage funding criteria and it is recommended that Council endorse the funding sought for the heritage conservation project.

REPORT

Background

Since 1995, Council has conducted an annual Local Heritage Assistance Grants Scheme. The Scheme provides funding to the owners of properties listed as heritage items under Schedule 4 of the Manly Local Environmental Plan 1988, for conservation projects.

The grant for any individual project presently ranges in value from \$250 to \$1,000.00. Suitable projects are generally visible from the street and may include painting, minor repairs or reinstatement of original detail.

The Council sought public submissions for grant funding in September 2007.
One submission was received.

2007/08 Heritage Grants

The criteria for funding include all of the following:

- The property is a listed heritage item.
- The project will promote and encourage heritage conservation works.
- Works will involve items such as:
 - Replacement of significant built elements.
 - Preparation of an authentic colour scheme; conserve or replace original elements.
 - Development consent must be obtained prior to commencing work.

The following submissions were received and based on the established criteria the projects are considered appropriate and worthy of receiving the grant funding sought.

Address	Proposal	Amount sought	Total Cost	Heritage listed property	Heritage Comments
76 Raglan St Manly	Repainting existing painted areas; same colour scheme.	\$1,000	\$10,560	Yes	Appropriate colour scheme. No heritage objection.
40 Darley Rd Manly	Replacement timber verandah posts.	\$596	\$1,192.71	Yes	Matches original detail. No heritage objection.

RECOMMENDATION

1. That subject to public notice under Section 356(2) of the *Local Government Act, 1993*, the allocated grant funds be awarded by the Manager Planning and Strategy, after satisfactory completion of the projects.
2. That Council notify the applicants of Council's resolution.

ATTACHMENTS

There are no attachments for this report.

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***** End of Planning And Strategy Division Report No. 8 *****

TO: Planning and Strategy Committee - 10 March 2008
REPORT: Planning And Strategy Division Report No. 9
SUBJECT: Draft Clontarf/Bantry Bay Estuary Management Plan. Endorsement for Public Exhibition
FILE NO:

SUMMARY

Council has elected to develop Estuary & Coastline Management Plans (EMPs and CMP's) for the coastal and harbour foreshore areas in response to legislative requirements and community issues in accordance with current best practice for the management of coastal and estuary foreshores.

Council received grant funding from the NSW Department of Natural Resources (DNR) (presently Department of Environment and Climate Change - DECC) to undertake the development of a Clontarf/Bantry Bay Estuary Management Plan.

The Clontarf/Bantry Estuary Management Working Group has overseen the process of formulating the EMP, and recommends that Council endorse the draft EMP for public exhibition. This document is circulated under separate cover (refer Attachment 1).

REPORT

Background

Council has elected to develop Estuary & Coastline Management Plans (EMPs and CMP's) for the coastal and harbour foreshore areas in response to legislative requirements and community issues in accordance with current best practice for the management of coastal and estuary foreshores.

Council received grant funding from the NSW Department of Natural Resources (DNR) (presently Department of Environment and Climate Change - DECC) to undertake the development of a Clontarf/Bantry Bay Estuary Management Plan.

The draft Clontarf/Bantry Bay Estuary Management Plan has been developed in consultation with the Working Group and form part of Council's wider coastal management planning process. Coastline/Estuary Management Plans have been developed for Cabbage Tree Bay, Manly Lagoon, Little Manly, Forty Baskets and Manly Cove study areas with similar documents currently being prepared for North Harbour.

The development of the EMP is identified in the Manly Plan 2007-2010. Preparation of this EMP fulfils implementation of Action C1.3.4 (undertake Estuary Management Plan for Clontarf and Bantry Bay coastline areas) of Manly Sustainability Strategy 2006. The Plan is linked to state targets set by the Natural Resources Commission (NRC) and regional targets set by the Sydney Metropolitan Catchment Management Authority (SMCMA).

The Clontarf/Bantry Bay Estuary Management Plan:

- translates the understanding developed in previous stages (through the development of the Estuary Processes Study and Estuary Management Study) into practical actions directed at improving the wellbeing of the estuary;
- reflects agreed position of regulatory authorities and interested parties in relation to the future conservation, rehabilitation and development of the estuary; and
- consists of a scheduled sequence of recommended activities that need to be undertaken to achieve the estuary management objectives.

Planning And Strategy Division Report No. 9 (Cont'd)

The Draft Clontarf/Bantry Bay Estuary Management Plan has taken a number of diverse considerations into account, including:

- implications of estuary planning policy and guidelines and local, regional and State planning instruments;
- the type and nature of hazards, including risk and potential damage to coastal developments and amenity;
- aesthetic, recreational and ecological values (through community consultation);
- social factors, including the needs and desires of the community; and
- long term considerations of climate change.

This Clontarf/Bantry Bay Estuary Management Plan sets 10 Goals and 35 Objectives to be addressed through 85 Management Options. Only 53 of these are new activities. Of these 53, 15 management options are proposed for immediate implementation, 25 within 2 years, 12 within 3-4 years and only 1 in later years. Overall, 22 management options have been rated to have high priority, 56 as medium priority and only 7 as low priority.

For the information of all Councillors, copies of the Final Draft of the Clontarf/Bantry Bay Estuary Management Plan have been circulated under separate cover (refer to Attachment 1). A summary of the Key Strategies is also appended as Attachment 2.

Community Involvement

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

Community and user groups' survey forms were distributed through various means with a total of 120 survey forms returned. Two community consultation field days were held –Clontarf Reserve (21 October 2006) and Seaforth (12 November 2006).

Financial Implications

The total cost of implementing (including 1-5 years of operation and maintenance) all 85 management options addressing 10 key management issues is estimated to be \$ 2.10 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, funding responsibility will be shared.

An indicative total of \$410,000 will be required for 15 management options identified for immediate implementation, of which three are already partially funded. Funding from alternative sources outside of Council's budget will be necessary and is being explored. A list of possible funding sources has been prepared.

The adoption of the Clontarf/Bantry Bay Estuary Management Plan will greatly enhance Council's ability to seek external funding for the implementation of the various management options. For example, Council has already been successful in gaining funding of \$25,000 (to be matched \$:\$) under the State Governments Estuary Management Program for the implementation of a study proposed in this EMP.

Planning And Strategy Division Report No. 9 (Cont'd)**Clontarf/Bantry Bay Estuary Management Working Group Recommendation**

The Clontarf/Bantry Bay Estuary Management Working Group endorsed the draft Clontarf/Bantry Bay Estuary Management Plan and recommended Council for public exhibition at its meeting of 22nd February 2008.

RECOMMENDATION

1. That the draft Clontarf/Bantry Bay Estuary Management Plan be placed on public exhibition for a period of 5 weeks.
2. That notification of the exhibition be forwarded to members of the Working Group including State Government agencies, relevant Precincts, and the community advised.

ATTACHMENTS

AT-1	Clontarf Bantry Bay Estuary Management Plan Final Draft to Council	132 Pages	Circulated Separately
AT-2	Clontarf Bantry Bay EMP Summary of Key Management Options	11 Pages	

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***** End of Planning And Strategy Division Report No. 9 *****

Draft Clontarf/Bantry Bay Estuary Management Plan

Summary of Key Strategies

March 2008

Introduction

The Clontarf/Bantry Bay Estuary Management Plan has been prepared under the NSW Government's Estuary Management Program. The Program is designed to fulfil the requirements of the NSW Estuary Management Policy 1992 and the NSW Coastal Policy 1997.

The draft Clontarf/Bantry Bay Estuary Management Plan has been developed in consultation with the Clontarf/Bantry Estuary Management Working Group. The Working Group has representations from the Manly Council, community Precincts, Government organisations (Department of Environment & Climate Change, NSW Maritime, Department of Primary Industries, and Department of Lands), Manly Council's Scientific Advisory Panel, neighbouring councils, local community and from the Aboriginal community. The EMP forms part of Councils wider coastal management planning process. Coastline/Estuary Management Plans have been developed for Cabbage Tree Bay, Manly Lagoon, Little Manly, Forty Baskets and Manly Cove study areas with similar documents currently being prepared for North Harbour.

The plan will coordinate management efforts of local government, state government agencies and community to address issues regarding the social, cultural, environmental, recreational and commercial amenity of the estuary.

A particular strength of the plan is the extensive and direct community and stakeholder engagement program employed to develop a schedule of achievable and targeted management actions. This extensive community and stakeholder participation generated wide support for the plan and provides a considerable head start towards achieving the estuary management goals.

Planning Implications

The development of Estuary Management Plan is identified in Council's Manly Management Plan 2007-2010 (MC 2007) and Sustainability Strategy 2006. The initiation of the Clontarf/Bantry Bay EMP has been indicated as part of the draft North East Subregional Strategy (E2.1) (DoP 2007).

Preparation of this EMP fulfils implementation of Action C1.3.4 (Establish a Community Working Group and undertake Estuary Management Plan for Clontarf and Bantry Bay coastline areas) of Manly Sustainability Strategy 2006.

Planning And Strategy Division Report No. 9 - Draft Clontarf/Bantry Bay Estuary Management Plan. Endorsement for Public Exhibition
Clontarf Bantry Bay EMP Summary of Key Management Options

Formulation Processes, Key Steps & Dates

The NSW Government, through its 'Estuary Management Manual' (1992), provides a strategic process for the development of Estuary Management Plans in NSW. This EMP has been developed following the strategic process (**Table A**).

Table A. Key Steps & Implementation Dates

Step 1	Estuary Management Working Group (WG)
8 May 2006 22 June 2006 20 September 2006	Council approves establishment of the Working Group Proposal First meeting
	Community Consultations
Sep-Dec 2006 Oct-Nov 2006 21 Oct & 12 Nov 2006 Oct -Dec 2006	Display Panels, creation of website, Precincts newsletter Questionnaire survey Community Field Days Key management issues identified
Steps 2 - 3	Data Compilation & Estuary Processes Study
Apr-Jun 2007 9 July 2007 16 July 2007	Drafts circulated, comments received, reviewed, finalised Endorsement at WG meeting Council adopts the study
Step 4	Estuary Management Study
July-Oct 2007 29 October 2007 11 February 2008	Drafts circulated, comments received, reviewed, finalised Endorsement at WG meeting Council adopts the study
Steps 5 - 7	Estuary Management Plan (EMP)
Nov 2007 – Feb 2008 22 February 2008	Drafts circulated, comments received, reviewed, finalised Endorsement at WG meeting for public exhibition Council approves public exhibition Public exhibition Endorsement at WG meeting for final adoption Council adopts the study

Key Management Issues & Goals

A long list of management issues was identified during community consultations. This long list of management issues were further discussed in detail in the 'Clontarf / Bantry Bay Estuary Management Working Group' meetings held on 30 October, 27 November and 11 December 2006. Issues requiring future management are presented under 10 key broad based headings (with 2-letter code shown within bracket) and have been followed throughout this report.

For each management issue, a goal has been defined (**Table B**). The goals for the Clontarf/Bantry Bay Estuary are presented below. These have been discussed, scrutinized and agreed at the Clontarf/Bantry Bay Estuary Management Working Group meeting dated August 13, 2007.

Planning And Strategy Division Report No. 9 - Draft Clontarf/Bantry Bay Estuary Management Plan. Endorsement for Public Exhibition
Clontarf Bantry Bay EMP Summary of Key Management Options

Table B: Goals set against each key management issues

Key Management Issues	Goals
Water Quality & Pollution (WQ)	1.0 Ensure that the water quality of the estuary is suitable for maintaining healthy natural aquatic ecosystems, and for recreational pursuits
Aquatic/Inter-tidal Habitat Conservation & Management (AH)	2.0 Restore and maintain a healthy and diverse mix of aquatic and intertidal habitats that will maintain and improve biodiversity and ecological functions of the estuary.
Bushland/Terrestrial Habitat Conservation & Management (TH)	3.0 Protect and enhance urban bush land and native vegetation areas
Sedimentation & Beach Erosion (SE)	4.0 Manage erosion and sedimentation to reduce their impact on the natural environment and recreational amenity
Hazards& risk including climate change (HR)	5.0 Assess, minimize and mitigate risks from natural hazards including climate change
Estuary Use (EU)	6.0 Improve and meet the environmental, socio-economic and recreational needs of estuary use
Access (AC)	7.0 Ensure safe public accessibility of waterways, foreshores and other areas of the estuary.
Foreshore infrastructure & facilities (FI)	8.0 Improve social amenity through rationalisation of foreshore structures which are sympathetic to social and ecological needs and manage public risks.
Heritage Conservation (HC)	9.0 Ensure that all Aboriginal and European (cultural and natural) heritage areas in the estuary are preserved and protected in consultation with appropriate bodies.
Monitoring (MO)	10. Measure the condition and usage of the estuary to gauge the effectiveness of the Estuary Management Plan in achieving its goal and management objectives

Proposed Management Options

This Plan sets 10 Goals and 35 Objectives to be addressed through 85 Management Options. Only 53 of these are new activities. Of these 53, 15 management options are proposed for immediate implementation, 25 within 2 years, 12 within 3-4 years and only 1 at later years. Overall, 22 management options have been rated to have high priority, 56 as medium priority and only 7 as low priority. Proposed 85 management options are:

Planning And Strategy Division Report No. 9 - Draft Clontarf/Bantry Bay Estuary Management Plan. Endorsement for Public Exhibition
Clontarf Bantry Bay EMP Summary of Key Management Options

Water Quality

- WQ1.1.** Formulate comprehensive Stormwater Management Plan for Manly LGA encompassing the study area.
- WQ1.2.** Continue maintaining existing gross pollutant traps (GPTs) in the Clontarf catchment.
- WQ1.3.** Investigate feasibility of installing new Stormwater Quality improvement Devices (SQIDs) at priority locations taking into account current best practice technologies.
- WQ1.4.** Install pit inserts in litter hotspots throughout the study area.
- WQ2.1.** Confirm, with Sydney Water, the presence of all sewage overflow points within the Clontarf / Bantry Bay study area including the five known ones.
- WQ3.1.** Work with relevant agencies to minimise faecal *coliforms* and *enterococci* levels at all three public swimming enclosures.
- WQ3.2.** Investigate & seek to address possible sources of high faecal coliforms and enterococci levels in Sangrado swimming enclosure.
- WQ4.1.** Undertake a comprehensive study on Clontarf groundwater aquifer to identify present extraction rate, recharge and other relevant issues.
- WQ4.2.** Monitor extracted groundwater for salinity and other parameters for early signs of contamination.
- WQ4.3.** Assess current greywater direct diversion (GDD) uptake within Manly Council (including the study area) through undertaking a residential survey.
- WQ4.4.** Make rainwater tank and associated infrastructure purchases by residents more attractive and thereby facilitate reduced stormwater generation.
- WQ5.1.** Introduce Manly Council's Seachange program in the study area to educate sustainable stormwater management and pollution prevention.

Aquatic Habitat & Conservation

- AH1.1.** Encourage NSW DPI to prepare periodic up-to-date seagrass distribution maps.
- AH1.2.** Encourage NSW Maritime and NSW DPI to increase the enforcement of boating restrictions over seagrass beds. Develop interpretative signage to notify seagrass beds as protected areas.

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Clontarf Bantry Bay EMP Summary of Key Management Options

- AH2.1.** NSW DPI to continue to keep NSW Maritime, Manly Council and community informed of the updated information on distribution of *Caulerpa taxifolia*.
- AH2.2.** Encourage NSW DPI to continue implementing the 'Control Plan for *Caulerpa taxifolia* in NSW'.
- AH3.1.** Protect existing mangroves and carry out regeneration activities.
- AH3.2.** Design and implement the 'Fisher Bay Mangrove Expansion Program'.
- AH3.3.** Identify, map, protect and enhance saltmarsh habitat within the study area.
- AH4.1.** Encourage DECC and NSW DPI to continue to enforce declared protected areas of ecological significance.
- AH4.2.** Encourage DECC to undertake a study of possible penguin nest sites in Middle Harbour and community to report penguin sightings.
- AH4.3.** Support volunteer groups to facilitate conservation and protection of aquatic and inter-tidal habitats.
- AH4.4.** Work with NSW DPI to disseminate information brochures outlining the importance of aquatic habitats and the penalties involved in harming them.
- AH5.1.** Continue to collate, analyse recent knowledge and study factors affecting degradation of ecologically important/critical habitats.
- AH5.2.** Investigate best practice beach raking in other Councils and incorporate that knowledge for possible implementation at Clontarf. Improve Council staff knowledge regarding eco sensitivities in beach raking and other services.
- AH5.3.** Retain rocky foreshores and cliff-lines as important coastal habitat. Where new upgrading or building of seawalls needed, ensure to incorporate recent knowledge on seawall restorations supporting ecological habitat.

Terrestrial Habitat & Conservation

- TH1.1.** Prepare a comprehensive bushland management plan and develop a staged implementation programme.
- TH1.2.** Prepare management plans for the six identified SEPP 19 bushlands, to fulfill statutory requirement.
- TH1.3.** Identify adhoc tracks from private properties entering bushlands and approach property owners to ensure their safety and continued maintenance at an appropriate and specified standard.
- TH1.4.** Council to continue to be an active participant in the Die-Back Working Group.

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Clontarf Bantry Bay EMP Summary of Key Management Options

- TH1.5.** Involve Precincts to discuss the issue of view maintenance with property owners.
- TH2.1.** Investigate possibility of establishing corridors linking different bushlands and assess their ecological significance.
- TH2.2.** Continue and reassess Council's Street Tree Planting Programme within the study area.
- TH3.1.** Continue Community Bush Care Volunteers programme in the study area.
- TH3.2.** Continue publication of 'Bushland News' and circulate widely in the community.
- TH3.3.** Continue annual 'Native Plant Giveaway' programme to support residents in maintaining native vegetations on private properties.

Sedimentation & Erosion

- SE1.1.** Carry out a comprehensive study on estuarine sediment transport pattern.
- SE2.1.** Define and implement mitigation measures for erosion prone sites.
- SE2.2.** Define and implement measures to address siltation at the Clontarf swimming enclosure.

Hazards & Risks

- HR1.1.** Commission a geotechnical study for specific sections of foreshore areas to identify and prioritise risks, and establish risk based management options.
- HR1.2.** Undertake inspections to assess stability of seawalls protecting public lands. If upgrading is required, promote eco- friendly sea walls.
- HR1.3.** Work with the State Emergency Services (SES) and other agencies to continuously update Emergency Action Plan including evacuation procedures in the event of storm surges and tsunamis.
- HR2.1.** Assess impact of climate change on areas of ecological significance and devise adaptive measures.
- HR2.2.** Work with the Sydney Coastal Councils Group to develop a regional/ local level climate change model considering protection provided by existing seawalls and rocky foreshores.

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- HR2.3.** Collaborate with the Sydney Coastal Councils Group/ Macquarie Uni /CSIRO project investigating climate change adaptations in Manly.
- HR2.4.** Revise/Update Council's policy and strategy documents incorporating federal and/or state guidelines/recommendations regarding climate change adaptations.

Estuary Use

- EU1.1.** Ensure safe public access to foreshores including maintenance of natural vegetation.
- EU1.2.** Install adequate garbage and waste recycling stations in public places.
- EU1.3.** Liaise with relevant state authorities regarding the consolidation of existing signage with signage more sympathetic to the area.
- EU1.4.** Promote natural features of 'Clontarf - Sandy Bay- Fisher Bay – Ellery's Punt Reserve' parts of the study area.
- EU1.5.** Develop and implement Pickering Point Landscape Development Program.
- EU1.6.** Promote community events and education programs to achieve sustainable use of the estuary.
- EU2.1.** Facilitate and encourage non-motorised boating activities (kayaking, wind surfing etc) in the waterways.
- EU2.2.** Encourage NSW Maritime to enforce current speed limits and mooring restrictions by increased patrolling.
- EU2.3.** Encourage NSW Maritime to consider a designated 'boat exclusion zone' at Clontarf to ensure safety of swimmers.
- EU2.4.** Support continuation of jetski (PWC) ban.
- EU2.5.** Continue program, with NSW Maritime & Council's Starboard Right & Green (SR&G) program, to educate boat owners about waterway etiquettes and possible impact on marine environment.
- EU3.1.** Support continuation of ban on commercial fishing.
- EU3.2.** Encourage DPI (Fisheries) & NSW Health to monitor Dioxin levels in Sydney Harbour waters.

Access

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Clontarf Bantry Bay EMP Summary of Key Management Options

- AC1.1.** Enhance maintenance schedule and retain and enhance the native vegetation along the Manly Scenic Walkway.
- AC2.1.** Audit disability access of all parks and bays within the study area.
- AC3.1.** Assess, in consultation with nearby residents, possibility of declaring Sandy Bay tidal flats as off-leash dog area.
- AC3.2.** Install adequate dog faeces bins and bag dispensers.

Foreshore Infrastructure

- FI1.1.** Work with NSW Maritime to introduce seagrass friendly moorings.
- FI1.2** Work with NSW Maritime to realign and maintain the same number of permanent moorings in front of Clontarf beach for the safety of swimmers and protection of seagrass beds.
- FI2.1.** Construct a public floating pontoon beside Sangrado swimming enclosure and encourage NSW Maritime to assess the need for boat landing facilities within the study area.
- FI3.1.** Install horizontal dinghy and kayak storage racks at Sandy Bay in consultation with nearby residents and dinghy owners.
- FI3.2.** Install rods/poles at Gurney Crescent & Castle Circuit to tie dinghies & kayaks and educate owners regarding protection of trees & middens, and decrease erosion of foreshore.
- FI4.1.** Assess and implement options to restore collapsed Sangrado swimming enclosure.
- FI5.1.** Enhance general amenities such as public toilets, telephone booths and street lights at convenient locations
- FI5.2.** Improve and facilitate traffic management around public reserves and beaches.

Heritage Conservation

- HC1.1.** Review Aboriginal Site Management Report for Manly Council (2006) and associated reports to prioritize management needs and develop a plan of implementation.
- HC1.2.** Construct boardwalk type structure where MSW bisects Aboriginal midden at Sandy Bay.
- HC1.3.** Prevent damage to Aboriginal middens in critical condition.
- HC1.4.** Confirm and prepare a number of Aboriginal sites suitable for public visitation.

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- HC2.1.** Assess heritage significance of 'Laura Street Wharf' and propose its inclusion in the heritage list.
- HC2.2.** Interpret old tram line near the Spit Bridge to signify historical past.
- HC3.1.** Organise awareness campaign to highlight heritage conservation including heritage talk to school children.
- HC3.2.** Develop management guidelines for sites that are located within private properties.

Monitoring

- MO1.1.** Develop a comprehensive monitoring programme including key indicators and mechanisms of monitoring in consultation with relevant organisations.
- MO1.2.** Monitor the environmental health of the estuary, including water quality, erosion/accretion, bush lands, ecological diversity and abundance.
- MO2.1.** Monitor use of the Manly Scenic Walkway.
- MO2.2.** Monitor the use of waterways at different points of the estuary.
- MO3.1.** Establish participatory monitoring and encourage community participation.
- MO4.1.** Review monitoring results and revise/update management options.

Implementation Time frame

Of 85 management options proposed in this EMP, 32 options are on-going activities of the Council and/or other agencies. Among newly proposed 53 options, 15 have been proposed for immediate implementation (**Table C**), 25 within two years, 12 within 3-4 years and only 1 on 5th or later years.

Table C: Management Options proposed for immediate implementation

Sl. No.	Management Options	Responsible Agencies	Estimated Cost (\$)	Remarks
1	SE1.1. Carry out a comprehensive study on estuarine sediment transport patterns (to be combined with HR1.2)	MC (NR), DECC	50,000	50% DECC grant approved
2	F13.1. Install horizontal dinghy and kayak storage racks at Sandy Bay in consultation with nearby residents and dinghy owners.	MC (US, Design & Technical)	11,000	
3	F14.1. Assess and implement options to restore collapsed Sangrado swimming enclosure.	MC (US)	150,000	
4	AH1.2. Encourage NSW Maritime and DPI (Fisheries) to	DPI (Fisheries),	10,000	

ATTACHMENT 2

Planning And Strategy Division Report No. 9 - Draft Clontarf/Bantry Bay Estuary Management Plan. Endorsement for Public Exhibition Clontarf Bantry Bay EMP Summary of Key Management Options

Sl. No.	Management Options	Responsible Agencies	Estimated Cost (\$)	Remarks
	increase the enforcement of boating restrictions over seagrass beds. Develop interpretative signage to notify seagrass beds as protected areas.	NSW Maritime, Manly Council- NR, SMCMA		
5	FI3.2. Install rods/poles at Gurney Crescent & Castle Circuit to tie dinghies & kayaks and educate owners regarding protection of trees & middens, and decrease erosion of foreshore	MC (US, CEP), Precincts	2,900	
6	WQ3.2. Investigate & seek to address possible sources of high faecal coliforms and enterococci levels in Sangrado swimming enclosure.	Sydney Water, MC (NR)	2,000	
7	WQ2.1. Confirm, with Sydney Water, the presence of all sewage overflow points within the Clontarf / Bantry Bay study area including the five known ones.	Sydney Water, MC (NR)	0	Already being implemented
8	HC1.2. Construct boardwalk type structure where MSW bisects Aboriginal midden at Sandy Bay.	MC (P&R), AHO	0	Already implemented
9	WQ4.1. Undertake a comprehensive study on Clontarf groundwater aquifer to identify present extraction rate, recharge and other relevant issues.	MC (NR), DWE	45,000	
10	WQ4.3. Assess current greywater direct diversion (GDD) uptake within Manly Council (including the study area) through undertaking a residential survey.	MC (S&C, NR & CEP)	10,000	Student project
11	HR1.2. Undertake inspections to assess stability of seawalls protecting public lands. If upgrading is required, promote eco- friendly sea walls.	MC (US & NR)	0	SE1.1 & HR 1.2 will be a combined study
12	FI2.1 Construct a public floating pontoon beside Sangrado swimming enclosure and encourage NSW Maritime to assess for other boat landing facilities within the study area	MC (US), NSW Maritime	70,000	Grant received to construct pontoon from NSW Maritime
13	MO2.1. Monitor use of the Manly Scenic Walkway.	MC (P&R)	10,000	Student project
14	AH3.2. Design and implement, the 'Fisher Bay Mangrove Expansion Program'.	MC (P&R), DPI (Fisheries)	45,000	
15	TH1.3. Identify adhoc tracks from private properties entering bushlands and approach property owners to ensure their safety and continued maintenance at an appropriate and specified standard.	MC (P&R)	0	Staff time
Total			405,900	

Community Involvement

Many of the management strategies adopted for Clontarf/Bantry Bay estuary offer opportunities for community involvement particularly activities such as revegetation projects, monitoring programs and environmental education, as well as general monitoring of plan implementation and effectiveness. Local groups are therefore encouraged to take an active position in the management of their estuary, to liaise regularly with the community representatives on the Estuary Management Working

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Group, and seek out opportunities wherever possible for community participation in implementation of the strategies adopted.

Financial Implications

Council has been successful in gaining funding of \$25,000 (to be matched \$:\$) under the State Government's Estuary Management Program for the implementation of a Sedimentation Process Seawall Stability Study proposed in the EMP.

The total cost of implementing (including 1-5 years of operation and maintenance) all 85 management options addressing 10 key management issues is estimated to be \$ 2.10 million over a period of five years. As implementation responsibility of all proposed management options rests with a number of agencies including Manly Council. Hence, adoption of this EMP does not commit Council to allocate immediate funding. A total of \$0.41 million will be required for 15 management options identified for immediate implementation. Funding from alternative sources outside of Council budget will be necessary.

The adoption of the Clontarf/Bantry Bay Estuary Management Plan will greatly enhance Council's ability to seek external funding for the implementation of the various management options.

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TO: Planning and Strategy Committee - 10 March 2008
REPORT: Planning And Strategy Division Report No. 10
SUBJECT: Sydney Water's \$40-80 million SewerFix Program in the Manly-Warringah Area:
Latest information received by Council to date
FILE NO:

SUMMARY

This report provides an update on the report to Council of 11 February 2008, concerning Sydney Water's major \$40-80 million SewerFix sewerage system capacity upgrades in the Manly-Warringah area between 2008-2010 based on information presented to Council officers and the community to date.

There have been concerns that, based on current information, the majority of the Sewerfix program for the Manly-Warringah area will not be within Manly LGA. This has led Council to write in Dec 2007 and Jan 2008 to: 1) the NSW Minister for Water Utilities, 2) Sydney Water's Managing Director, and 3) the Member for Manly, to request formal response to Council's concerns before proceeding further with program implementation.

Council staff have received an Addendum (of further information) to the Manly SCAMP Needs Assessment Report (2002) on 29 February 2008 and attended a meeting with Sydney Water representatives at the office of the Member for Manly, Mike Baird, on 19 February 2008. On 26 February 2008 council received an information leaflet outlining Sydney Water activities relating to Manly Lagoon. Sydney Water has also invited Council staff and key community representatives to attend a meeting and workshop regarding Manly Lagoon issues on the 10 March 2007.

REPORT

Background

Sydney Water is currently in the planning phase of a capital works program to be implemented between 2008-2010 to address and reduce major wet weather sewage incapacity issues and sewage overflow events into local waterways, creeks, lagoons, and beaches in the Manly-Warringah Area. Funded by an Independent Pricing and Regulatory Tribunal (IPART) NSW pricing determination in 2005, the program is coordinated under Sydney Water's SewerFix Alliance.

Sydney Water has previously presented to Council sub-committees on the need for SewerFix works to address incapacity and overflow issues in Manly, including previous presentations that expenditure of \$45 million would be required to upgrade sewerage infrastructure around Manly Lagoon to meet Sydney Water's licence requirements.

There have been concerns that, based on Sydney Water's new hydraulic models and current information, Sydney Water now states that there are no major wet weather overflows in Manly. As such, the majority of the program for the Manly-Warringah area is now being directed outside of the Manly LGA.

It is Council's position that without adequate explanation for the contradiction between new hydraulic modelling results, and, previous modelling results and historical evidence, it is premature to plan SewerFix works and expenditure, hence Council cannot support the program.

In December 2007 and January 2008, Council formally wrote to: 1) the NSW Minister for Water Utilities, 2) Sydney Water's Managing Director, and 3) the Member for Manly, to request formal response to Council's concerns before proceeding further with program implementation.

Planning And Strategy Division Report No. 10 (Cont'd)

Council has now received an Addendum to the *Manly SCAMP Needs Assessment Report (2002)* on 19 February 2008, and attended a meeting with Sydney Water representatives at the office of the State Member of Manly, Mike Baird on 19 February 2008. On 26 February 2008 Council also received an information leaflet outlining Sydney Water activities relating to Manly Lagoon.

Latest Information Received by Council

At the meeting of 19 February 2008, Sydney Water representatives indicated Sydney Water has carried out detailed assessments of the *Manly SCAMP Needs Assessment Report 2002* report, showing that the frequency of overflows for 4 sewer overflows locations in Manly LGA quoted in this original hydraulic modelling report were substantially overestimated. Council staff noted the occurrence of high sewage levels in the lagoon in independent scientific water quality monitoring. Sydney Water noted that a high-frequency and high-volume overflow in Brookvale that enters the lagoon via Brookvale Creek had been tracked, and is responsible for delivering significant sewage loads into the lagoon.

Council received an addendum to the 2002 SCAMP on 19 February 2008. The addendum highlights that re-gauging, re-modelling and site inspection has been undertaken to result in a revised spill frequency estimate. Council's Water Cycle Management Team is currently reviewing the document.

An information leaflet outlining Sydney Water activities relating to Manly Lagoon was also received by Council on 26 February 2008. The leaflet further indicates that overflows in the Brookvale area are the main cause for sewer pollution incidences in the Manly Lagoon catchment and that \$55 million will be spent on supplementing the Narrabeen sub-main [major northern beaches sewer main] as part of the Wet Weather Overflow Abatement Program 2007-2012, to benefit Manly and Curl Curl Lagoons.

The information leaflet also outlined a dry weather water quality program to help determine the contribution of sewage overflows to *faecal coliform* contamination to Manly Lagoon. The leaflet indicates Sydney Water will be commencing a program to investigate the occurrence and extent of overflows at Seaforth entering the lagoon via Burnt Bridge Creek catchment.

Council's Water Cycle Management Team will be carefully reviewing these documents and proposed programs, as well as accepting the invitation of Sydney Water/ Sewerfix Alliance to discuss these results in more detail. A workshop regarding Manly Lagoon issues with Sydney Water has been scheduled for 10 March 2007, for Council staff and key community representatives to attend.

RECOMMENDATION

It is recommended that Council:

1. Receive and note the information;
2. Receive further updates on Sydney Water's SewerFix program progress and program implementation as information becomes available.

ATTACHMENTS

There are no attachments for this report.

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***** End of Planning And Strategy Division Report No. 10 *****

TO: Planning and Strategy Committee - 10 March 2008
REPORT: Planning And Strategy Division Report No. 11
SUBJECT: Triple Bottom Line Reporting for Council Reports
FILE NO:

SUMMARY

Council resolved at the Ordinary Meeting of 18 December 2006:

“That reports to both Planning & Strategy and Ordinary Meetings of Council include a short report, preferably in a standard format, on staff’s assessment of the Triple Bottom Line implications of proposals contained in the report.”

The purpose of this Council report is to provide a response to Council’s question without notice (QWN1/08) by providing details of the implementation strategy.

This report goes further to explain Triple Bottom Line (TBL) Reporting, the supporting policy context, the benefits and how TBL Reporting will be implemented for Council reports from May 2008, to allow staff training to be undertaken.

REPORT

Brief Introduction to Triple Bottom Line Reporting

TBL Reporting has been developed by the business sector as a means of reporting on social and environmental implications in addition to the traditional financial bottom line. TBL Reporting is closely associated with sustainability reporting since it addresses the three elements that are often used to describe the integrated nature of economic, environmental and social elements of sustainability. Ultimately, TBL Reporting is a tool for implementing sustainability principles into day-to-day council business.

Policy Context

TBL Reporting is supported by direction in guiding legislation and policy documents:

- The *Local Government Act, 1993* Council Charter in NSW is for Councils “to have regard to the long term and cumulative effects of its decisions”
- The Manly Sustainability Strategy has an action to “continue implementing triple bottom line reporting and assessing initiatives to review and improve...”
- The Manly Plan 2007-10 states that “Council is undertaking a full review of our current TBL reporting to further integrate the TBL process into Council operations to assist in improving the sustainability outcomes of operational decisions.”

Benefits of TBL Reporting

TBL Reporting results in more transparent and informed decision-making, whereby environmental, social and economic implications of these decisions are fully considered. Benefits of TBL Reporting include:

- Increased Transparency and Accountability;
- Increased awareness of the social, environmental and economic implications of proposed actions for staff and Councillors;
- Full Consideration of Economic, Social and Environmental Factors; and
- Informed Decision-Making.

Planning And Strategy Division Report No. 11 (Cont'd)**Proposed TBL Reporting Framework**

The TBL Reporting Framework will ensure that reports that are likely to have social, economic and environmental implications include a TBL Assessment. Reports that are administrative in nature will not be required to conduct a TBL Assessment. The screening criteria (refer to Attachment 1) will be in place to guide staff on whether the report they are writing should include a TBL Assessment and use the TBL Report format.

The TBL Report headings in Table 1 ensure that the social, environmental and economic implications are documented.

Table 1: Current and Triple Bottom Line Report Headings

Current Council Report Headings	Council Report including TBL Assessment Headings
<ul style="list-style-type: none"> • Summary • Report • Recommendations • Attachments 	<ul style="list-style-type: none"> • Summary (including purpose or objective of report) • Report <ul style="list-style-type: none"> ▪ Main body of report and other headings applicable to report topic. ▪ Social Implications ▪ Environmental Implications ▪ Economic Implications ▪ *Customer Service Implications ▪ *Consultation • Recommendations • Attachments

*Use of optional headings will be at the discretion of the report writer and will be used for applicable reports.

The new TBL Report format will include optional headings for customer service implications and consultation. Customer service implications recognises that as an organization that provides services to the community it is often important to consider whether the proposed actions will increase or decrease Council's ability to provide customer service to the public, stakeholders and other areas of Council. The consultation implications heading is designed to outline what consultation has been undertaken or is proposed as part of the decision-making process. This may include the public, relevant stakeholders, government bodies or branches of Council.

Implementation of TBL Assessment and Report Format

To assist Council staff in conducting TBL Assessment, "TBL Assessment Questions" have been developed and are included as Attachment 2. In addition, Council staff with sustainability experience and training will provide, as needed, training and advice to Council staff on TBL Reporting. It is a recommendation of this report that TBL Reporting be scheduled to be undertaken as part of reports to Council's Planning and Strategy and Ordinary meetings from May 2008, to allow time for staff training to be undertaken.

Implementation Monitoring of TBL Reporting

To monitor the effectiveness of TBL in Council reports a bi-annual implementation and monitoring review will be undertaken by Council's Sustainability Planner. This process will involve reviewing reports to Council, reviewing information in the TBL headings and working with staff to improve the function and effectiveness of TBL Reporting. Implementation monitoring results will be reported to the Manly Sustainability Strategy Management Group.

Incorporating TBL into Council Reports is one step towards integrating the Triple Bottom Line into Council's reporting and decision-making. To move towards sustainability requires not only reporting of what has occurred but also a pro-active approach from which social, economic and environmental implications of decisions are considered.

Planning And Strategy Division Report No. 11 (Cont'd)**CONCLUSION**

TBL Reporting is a reporting device and/or an approach to decision-making that can be applied across council activities. In the future Council staff will investigate the merits of integrating TBL decision-making in other specific areas of Council's activities.

RECOMMENDATION

1. That, commencing in May 2008, Council staff use Triple Bottom Line Reporting for both Planning & Strategy and Ordinary Meetings of Council in accordance with Council's recommendation from 18 December 2006.
2. That Council staff monitor the implementation of Triple Bottom Line Reporting and report to the Manly Sustainability Strategy Management Group.
3. That Council staff continue to identify opportunities to improve Triple Bottom Line Reporting and decision-making at Council.

ATTACHMENTS

AT- 1 Screening Criteria for TBL Report Assessment 1 Page

AT- 2 TBL Assessment Questions 2 Pages

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***** End of Planning And Strategy Division Report No. 11 *****

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Screening Criteria for TBL Report Assessment

SCREENING CRITERIA FOR TBL REPORT ASSESSMENT FOR PLANNING & STRATEGY AND ORDINARY MEETING COUNCIL REPORTS

Use the following guidelines to determine whether the Planning & Strategy or Ordinary Meeting of Council Report you are preparing requires a TBL Assessment.

NB: If the guidelines below do not require a TBL Report Assessment you may still complete one if you consider it will add value to the report.

Complete the TBL Assessment as early as possible in the process i.e. if a report is presented to Council several times, complete the Assessment at the beginning and, if appropriate, update the assessment to reflect new information.

REPORT TYPE	DECISION TYPE	IS A TBL ASSESSMENT REQUIRED?
Let of tenders	Note report	No
Strategies	Adopt strategy Note progress on implementation	Yes Possible
Plans	Adopt plan	Yes
Funding	Approve funding agreement	Yes
Purchase/sale/lease of land	Sell/purchase/lease land Give public notice Delegate power Note information	Yes Yes Possible No
Rates/fines	Amend rates/fix fines Note report	Possible No
Events	Approve events Note report Delegate powers	Yes No Possible
Permits	Reject /approve application	Yes
Public services	Approve implementation of model Conduct further report Establish committee	Yes Possible Possible
Legal issues	Prepare proposal	Possible
Planning scheme	Adopt amendment	Yes
Business Plans	Note report	No
Council Procedures	Approve terms of reference Schedule date Note findings Adopt procedures	Possible No No No
Forums/groups	Appoint representative Renew membership	No Possible

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TBL Assessment Questions

TBL ASSESSMENT QUESTIONS

To assist staff to identify the economic, environmental and social implications of proposed actions consider your project against the questions below.

NB: May be modified based on implementation monitoring and consultation with staff.

Social

Categories	Key Questions
Diversity	Will the proposal increase the variety of cultural facilities? (eg. It is addressing the different cultural needs of the community) Will the proposal facilitate an improvement in access or be accessible to all sectors of community eg disabled access, the elderly etc?
Community Involvement	Will the proposal address the diverse needs of the community? Were these needs identified through with the participation of the community? Will the proposal enhance a sense of place, image and identity in the community? Will the proposal allow the participation/involvement of the whole community?
Health and Safety	What effect will the proposal have on the physical and emotional health of the local community and visitors? What effect will the proposal have on the safety of the public environment eg streets, walkways, parks and gardens? Will the proposal contribute to increase the welfare of the community?
Community Services	What effect will the proposal have on community access to education, leisure, cultural and health services? Will the proposal improve the quality of services available to the community? Will the proposal increase the number and /or variety of services available to the community?

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TBL Assessment Questions

Environmental

Categories	Key Questions
Energy Consumption	<p>What effect will the proposal have on the quantity of energy consumed by Council operations and/or in the municipality?</p> <p>Is the proposal considering best practices for energy efficient systems?</p> <p>Will the proposal encourage the use of alternative fuel / energy sources eg renewable energy?</p>
Urban Planning	<p>Will the proposal consider the re-use of existing buildings and facilities rather than expanding with the creation of new ones?</p> <p>Will the proposal contribute to the cohesion of the town centre?</p> <p>Will the proposal contribute to an increase in the residential occupation of the CBD?</p> <p>Will the proposal increase the number and / or variety of outdoor public amenities?</p> <p>Is the proposal considering best practices in urban planning?</p> <p>Will the proposal be appropriately integrated to the natural and built environment?</p> <p>Will the proposal contribute to a decrease in private transport use?</p>
Natural Resource Use	<p>Is the proposal considering measures to protect the local environment?</p> <p>Does the proposal consider the principles of Ecologically Sustainable Development (ESD) at all stages?</p> <p>Will the proposal delivery methods facilitate a reduction in the quantity of non-renewable resources usage?</p> <p>Will the proposal encourage greater levels of efficiency in the use of natural resources?</p> <p>Will the proposal delivery methods facilitate the recovery, reuse and / or recycling of materials?</p> <p>Will the proposal facilitate improvements in the quality of natural resources?</p>

Economic

Categories	Key Questions
Local Business	<p>What effect will the proposal have on Manly's finance, retail, communications technology, biotechnology, environmental management and / or tertiary education sectors?</p> <p>Will the proposal promote economy growth?</p> <p>Will the proposal encourage additional investment in Manly?</p>
Infrastructure	<p>What effect will the proposal have on Manly's transport infrastructure?</p> <p>Will the proposal contribute to an improvement in the infrastructure required for commercial activities?</p>
Life Cycle Costs	<p>What ongoing maintenance costs are associated with the proposal?</p> <p>Are the ongoing maintenance costs minimised?</p> <p>Will there be any decommissioning / disposal costs associated with the proposal at its end of its life?</p>
Manly's Assets	<p>Will the proposal protect the value of Manly's assets?</p> <p>Will the proposal enhance the value of Manly's assets?</p>