



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 13 December 2004

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*

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

TO: Planning and Strategy Committee - 13 December 2004
REPORT: Corporate Planning and Strategy Division Report No. 63
SUBJECT: Environment Levy Expenditure Review Committee - Amalgamation with the Manly Community Environment Committee - Proposal
FILE NO:

SUMMARY

Both the Manly Community Environment and the Environmental Levy Expenditure Review Committees have made recommendations to Council proposing that the two Committees be amalgamated.

The report recommends that the requests be endorsed and proposes a structure for bringing the two Committees together.

REPORT

Roles of the Committees

The primary function of the **Community Environment Committee** is to make recommendations to Council on expenditure of the Environment Levy revenue.

The primary role of the **Environment Levy Expenditure Review Committee** is to monitor the expenditure of levy funds to ensure that the funds were being expended on new environmental initiatives and not being used to subsidise projects considered to be general revenue items.

As recently as the 25th February, 2004, the Environment Levy Expenditure Review Committee recommended:

“That consideration be given to the merging of a number of Committees having responsibility for environmental matters”.

Subsequently, the Manly Community Environment Committee, at their meeting of 16th September, 2004, also made the following recommendation to Council:

“That this Committee endorse the original recommendation of the Environment Levy Review Committee to amalgamate the two Committees and their rights and responsibilities. (If desired by Council, a member of the Environment Committee could address Council on this matter)”.

Thus both Committees are requesting Council to consider their amalgamation.

Proposed structure:

- That the amalgamated Committee adopt the Manly Community Environment Committee's existing name.
- That the new Committee consider Environment Levy Expenditure Review items quarterly, in line with existing Levy reporting requirements – thus February, May, August and November of each year.
- That the Terms of Reference be combined by carrying across the Levy Committee's Aims and Objectives to the Manly Community Environment Committee's Terms of Reference.
- That the 5 existing members of the Environment Levy Expenditure Review Committee join the existing members of the Manly Community Environment Committee, and accordingly the latter Committee's membership be expanded by 5 representatives.

Corporate Planning and Strategy Division Report No. 63 (Cont'd)

- That the Chair of the Manly Community Environment Committee continue as the Chair for the amalgamated Committee.

Council's staff have been advocating this merger for many years and it will save on duplication, overlap and administrative work.

RECOMMENDATION

That the Environment Levy Expenditure Review Committee amalgamate with the Manly Community Environment Committee and:-

- Adopt the Manly Community Environment Committee's existing name.
- Consider Environment Levy items quarterly.
- Carry across the Levy Committee's Aims and Objectives.
- the Committee's membership be expanded by the 5 Environment Levy Expenditure Review Committee representatives.
- The Chair of the Manly Community Environment Committee continue as the Chair for the amalgamated Committee.

ATTACHMENTS

There are no attachments for this report.

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***** End of Corporate Planning and Strategy Division Report No. 63 *****

TO: Planning and Strategy Committee - 13 December 2004
REPORT: Corporate Planning and Strategy Division Report No. 64
SUBJECT: Radisson Kestral, South Steyne and Manly Pacific Hotel, North Steyne - Draft Local Environmental Plan - Amendment to Address Potential for Conversion to Seniors Housing
FILE NO:

SUMMARY

A further amendment to the Manly LEP, 1988 is recommended to remove the operation of the new 'Seniors Housing' SEPP from the properties occupied by the Radisson Kestral and the Manly Pacific hotels. Otherwise, the SEPP has the potential to override Council's policy, as articulated in Clause 36 of the LEP and previously upheld by the Court, that tourist accommodation uses should be maintained on these sites.

The intention of the LEP provisions (Clause 36 of the LEP) is to retain international-standard hotel "tourist accommodation" as originally approved.

REPORT

The Planning & Strategy Committee on 8/11/04 considered a report that recommended an amendment to the Manly LEP, 1988 to clarify that the provisions in the LEP restricting conversion of the Radisson Kestral Hotel to a residential flat building apply to both properties currently occupied by the Hotel (ie. the main building on South Steyne and an accommodation wing on Ashburner Street). The amendment was recommended by the solicitors acting for Council in an appeal (since withdrawn) in relation to an application to strata-subdivide the building. Council adopted the recommendation.

In preparing the documentation for the proposed LEP amendment it has become apparent that the provisions of the State Environmental Planning Policy dealing with 'Seniors Living' (gazetted on 31/3/04 and thus replacing the earlier long-standing SEPP No. 5 'Housing for Older People and People with a Disability') would permit the lodging of a development application to convert the building to residential use orientated to 'seniors' (ie. people 55 years and over). This is because a State Environmental Planning Policy takes precedence over an LEP.

The SEPP also contains provisions that prevent Council from refusing consent on certain specified grounds - basically numerical standards like height and density. Council could still refuse an application made under the SEPP on other more merit-based considerations which could include Council's objective of retaining tourist accommodation within the Tourist Area. Council has won an earlier Appeal on these grounds in respect to a proposal to convert the Radisson Kestral hotel to residential units. (It was this proposal which prompted the LEP amendment that introduced Clause 36). However there is always the potential that the opinion of the Court in respect to such issues may change.

This matter has been discussed with Council's in-house solicitor who recommends a further specific amendment to the Manly LEP, 1988 be made to remove the provisions of the 'Seniors Living' SEPP from these two hotel properties in order to ensure that as far as possible Council's policies and intentions in respect to the retention of tourist accommodation are achieved.

Corporate Planning and Strategy Division Report No. 64 (Cont'd)

The agreement of the Minister to such action is not guaranteed as the Government generally takes the stance that State Environmental Planning Policies take precedence over Local Environmental Plans. However there is already a precedent in Manly whereby the provisions of SEPP 5 were removed in respect to the St. Patrick's Estate (refer Clause 35 (11) of the LEP) and Council should seek to rely on this precedent. Council can also rely, in its submission to the Minister, on the earlier decision by the Court, in respect to the Radisson Kestral, upholding Council's contention that tourist accommodation uses should prevail on these sites.

RECOMMENDATION

It is recommended that Council:-

1. Resolve, pursuant to Section 54 of the Environmental Planning & Assessment Act, 1979 to prepare a local environmental plan to provide that the provisions of SEPP 5 not apply to the two tourist accommodation developments covered by Clause 36 of the Manly LEP, 1988, being the Raddison Kestral property on South Steyne and Ashburner Street and the Pacific Hotel site on North Steyne and Raglan Street and advise the Department of Infrastructure, Planning & Natural Resources accordingly.
2. Consult, as required by Sec. 62 of the Environmental Planning & Assessment Act, 1979 with relevant Government and other authorities.
3. Advise the Department of Infrastructure, Planning & Natural Resources that:-
 - (i) in Council's opinion an environmental study is not necessary given the relatively minor nature of the matter;
 - (ii) the amendment addresses a potential competition from two different land uses and that there is sufficient evidence to demonstrate that the existing tourist accommodation uses should be retained and that Council's residential policies elsewhere are not unduly restrictive when it comes to the provision of 'seniors' accommodation.
4. Combine the proposed LEP Amendment with that resolved by Council on 8/11/04 in respect to clarifying the properties referred to in Clause 36.
5. Following issue of a Certificate under Section 65 of the Environmental Planning & Assessment Act, 1979, exhibit the draft local environmental plan pursuant to Section 66 of the Act.

ATTACHMENTS

There are no attachments for this report.

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***** End of Corporate Planning and Strategy Division Report No. 64 *****

TO: Planning and Strategy Committee - 13 December 2004
REPORT: Corporate Planning and Strategy Division Report No. 65
SUBJECT: Little Manly Reserve - Draft Landscape Masterplan - Final Endorsement
FILE NO:

SUMMARY

Council developed the Draft Little Manly Reserve Landscape Masterplan in association with the Little Manly Coastline Management Plan which was adopted by Council at its Planning & Strategy Meeting held 10 May 2004.

Council, also at the same Meeting, endorsed the **attached** draft Little Manly Reserve Landscape Masterplan to be placed on public exhibition between 7 June and 19 July 2004.

REPORT

Background

A total of two submissions were received on the Draft Landscape Masterplan. The small number of submissions resulted in only minor amendments to the draft.

These amendments were endorsed at the combined meeting of the Little Manly and Forty Baskets Coastline Management Plan Steering Committee's, held 30 November 2004.

Comments from the following Council committees were also included in the development of these drafts:-

- Manly Access Committee (former)
- Manly Aboriginal and Torres Straight Islander Committee (former)
- Manly Scenic Walkway Committee (former)
- Manly Landscape Management and Urban Design Committee (former)

Council has been successful in gaining \$103,575 grant funding to revitalise Little Manly Beach for all users by constructing disabled access pathways and a ramp, timber decking, improvements to dinghy storage facilities, a diver corralling platform, additional access points to the beach and native plantings. For these works to proceed the final draft Little Manly Reserve Landscape Masterplan must be endorsed by Council.

A summary of comments received through the public exhibition period is provided below:-

Issue	Comment
Access	<ul style="list-style-type: none"> • The disabled access drop-off point needs to be adequately signposted and street stenciling should also be included. • Has a provision for a free wheeler been given, including storage facilities. • Need to improve standard of lighting throughout area • Should be a provision for a bicycle rack
General Issues	<ul style="list-style-type: none"> • Support installation of fish cleaning facilities

Corporate Planning and Strategy Division Report No. 65 (Cont'd)**Endorsement by Committees**

At their combined meeting of 30 November 2004 the Little Manly and Forty Baskets Coastline Management Plan Steering Committees endorsed the draft Landscape Masterplans to be presented to Council with a recommendation to be endorsed for implementation.

Note that there was no quorum at this meeting.

RECOMMENDATION

That the final draft **Little Manly Reserve** Landscape Masterplan be endorsed by Council.

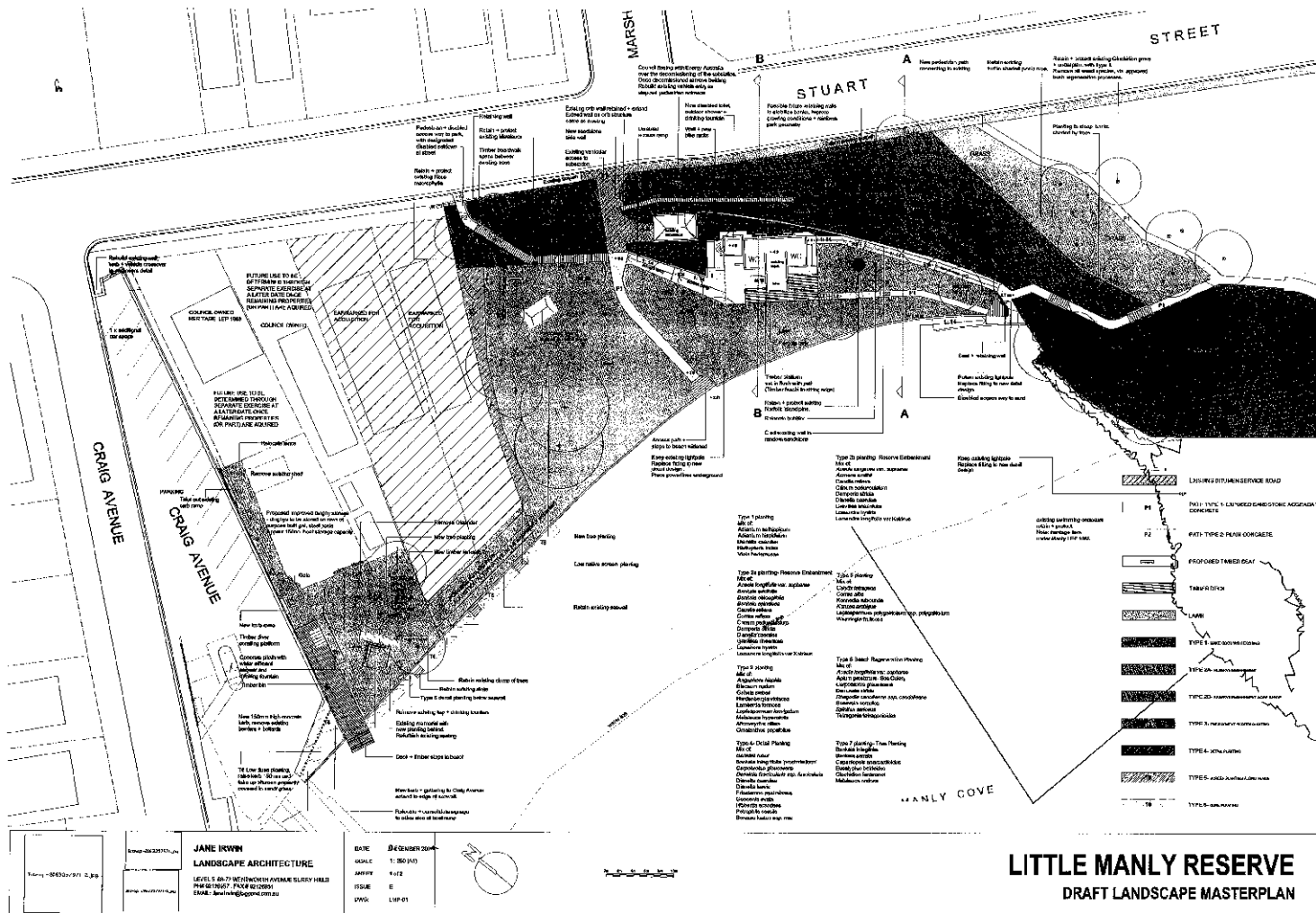
ATTACHMENTS

AT-1 Little Manly Reserve Draft Landscape Masterplan 1 page(s)

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***** End of Corporate Planning and Strategy Division Report No. 65 *****

Corporate Planning and Strategy Division Report No. 65
 Little Manly Reserve - Draft Landscape Masterplan - Final Endorsement
 Little Manly Reserve Draft Landscape Masterplan



TO: Planning and Strategy Committee - 13 December 2004
REPORT: Corporate Planning and Strategy Division Report No. 66
SUBJECT: Seaforth Commercial Area - Landscape and Infrastructure Improvements Programme
FILE NO:

SUMMARY

This is a progress report from the Working Party established to progress the matter of endorsing a Landscape and Infrastructure Improvement Programme for the Seaforth Commercial area.

REPORT

Shortly after the Council elections earlier in the year, the Mayor and Councillor Morrison engaged with the representatives of the Seaforth Chamber of Commerce and Seaforth commercial sector with a view to establishing a Working Party to review their aspirations for landscape and infrastructure improvements in the centre.

A series of meetings have been held. During the period of the Working Party's deliberations, Council concluded a negotiation with Energy Australia to relinquish a lease of a portion of a sub-station site in Ethel Street, Seaforth, and the proceeds of this resulted in revenue to Council of \$185,000. Approximately half of this amount will be utilised to establish a new self servicing toilet facility on the north side of Sydney Road at the top of Kempbridge Avenue.

The programme endorsed by the Working Party includes:-

1. New decomposed granite to the median strip.
2. New standard fig tree plantings on the north and south side of Sydney Road (similar to the plantings in Balgowlah shopping centre).
3. A new brick planter adjacent to the top of Kempbridge Avenue and new picnic tables and a new screen structure to provide an outdoor seating area on the south side of Sydney Road at the top of Kempbridge Avenue.

There is an ongoing investigation into the possibility of lighting the centre island trees and negotiations are continuing in relation to possibility of establishing a gateway planting in the islands adjacent to the traffic light control and slip lane at the eastern entrance to the Seaforth shopping strip.

The programme has been costed targeting the residual \$90,000 from the revenue received from Energy Australia.

Corporate Planning and Strategy Division Report No. 66 (Cont'd)

RECOMMENDATION

1. That the report and activities of the Seaforth Working Party be noted.
2. That the proposed improvements for the Seaforth commercial area be endorsed.

ATTACHMENTS

There are no attachments for this report.

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***** End of Corporate Planning and Strategy Division Report No. 66 *****

TO: Planning and Strategy Committee - 13 December 2004
REPORT: Corporate Planning and Strategy Division Report No. 67
SUBJECT: Metropolitan Strategy - Submission
FILE NO:

SUMMARY

The Department of Infrastructure, Planning and Natural Resources (DIPNR) announced the preparation of a Metropolitan Strategy for the Sydney Greater Metropolitan Region (GMR) in May 2004. The Strategy seeks to provide a blueprint of future urban management of the GMR for the next 30 years.

The GMR includes Newcastle and Wollongong.

The Metro Strategy is based on a population growth rate of 1,000 people (increase) per week and proposes an urban management framework to accommodate this future growth.

The Strategy is expected to be released by the Department in early 2005. A discussion paper has been prepared by DIPNR and is currently open for submissions. This report details the areas of concerns for Manly Council and seeks Council's endorsement on the submission to the Strategy.

REPORT

Introduction

A process for the preparation of a new Metropolitan Strategy for the Sydney Greater Metropolitan Region was launched in May 2004 by the NSW Premier via the Sydney Futures Forum. A local government forum was held in June 2004 and a discussion paper on the Strategy has now been released and is open for submissions until the end of December. This report informs Council of the main elements of the Strategy and suggests areas of concern for Manly. A separate submission has been prepared by SHOROC on a regional base.

Background

The Metro Strategy provides a blueprint for future planning direction over the next 30 years. There have been about 5 such 'Plans' prepared since the 1950s. Sydney population growth is projected to be 40,600 people a year over the next 30 years, which is an increase of about 1,000 people per week. The fundamental of the Strategy is to address this growth by mapping out growth areas and setting objectives and priorities for future urban management. To this end, the Strategy advocates the following 9 'Key Directions':

- **Balanced Growth with Natural Resources**
Growth in the metropolitan area will be contained "within environmental and resource limits". Development will primarily be located along existing road and rail corridors while limiting rezoning in rural areas. Up to 70% of new dwellings will be built in existing areas, and the rest on greenfield sites.
- **Strengthen the Regions**
Regional strategies for the Lower Hunter and Illawarra regions, the Central Coast and the Sydney to Canberra corridor will be developed in 2005.

Corporate Planning and Strategy Division Report No. 67 (Cont'd)

- **Value non urban areas**
Future land release will be limited to the south west and north west Sydney. Greater recognition will be given to the value of non urban land. Rural and agricultural lands, parks, forests and conservation areas will be protected and not treated as land “in waiting” for urban development.
- **Building Liveable New Communities**
New greenfield communities will be planned as new towns by development corporations as multi dimensional towns rather than dormitory suburbs that have limited access to services. These new release areas will be planned to integrate residential development with local jobs, public transport, facilities and amenities, as well as providing a mix of housing types and allowing energy and water efficient housing designs.
- **Urban Renewal**
70% of Sydney new dwellings will be built within the existing metropolitan area by creating opportunities to renew existing run down centres and corridors. The nominated centres include Fairfield, Bankstown, Parramatta, Penrith, Blacktown, Campbelltown, Liverpool, Wyong, Gosford, Wollongong and Newcastle, as well as Parramatta Road corridor, Hume Highway, Canterbury Road and the CBD to Airport corridor.
- **Employment**
Jobs will be encouraged in places close to transport, and including western Sydney, Huntingwood West and the former Wonderland site, along with the yet to be finished M7 Orbital corridor. Liverpool will become a major health, education and transport centre.
- **Transport Network**
A transport network will be built to connect centres. The Government is establishing strategic bus corridors and a 6 year Rail Clearways program to increase the number of services and improve reliability. An M4 east option is being assessed as part of the package to renew Parramatta Road. An Inner Sydney Transport Strategy is being developed.
- **Infrastructure Services**
Growth is encouraged in areas where spare infrastructure capacity exists. New infrastructure investment will be guided by urban development priorities.
- **Funding and Governance Arrangement**
Developer levies, including public private partnership and superannuation, are being investigated to fund public transport and other infrastructure in new greenfield sites. New governance (eg. development corporations) are being considered to deliver the outcomes of the Strategy.

Council Response**1. General Overview of the Discussion Paper**

Council acknowledges that future growth of Sydney is inevitable and supports the strategy to contain future land release in greenfield sites to 30%. However, the Discussion Paper fails to acknowledge the constraints currently existing in each region. Each region has its own local and historical character, social and economic structure, community values, natural resource constraints and infrastructure capacity. Neglecting these elements can lead to a city that does not reflect what the community wants and one that functions beyond its resource limits.

Corporate Planning and Strategy Division Report No. 67 (Cont'd)**2. Question on the boundary of the 6 Sub-Regions**

Six sub-regions are identified in the discussion paper, however they appear to exclude the LGA of Manly. Manly is serviced by the regional centres at Warringah Mall and has a similar economic profile to Mosman. It also has a strong connection in terms of recreation and daily services to the Northern Beaches. Manly also shares the same Middle Harbour catchment with other councils. The sub-region boundaries needs further consultation.

This dissection should capture the range of subtleties in how people *actually live* in Sydney. For instance the 'North' sub-region could be split into at least two sub areas, one of which would be the 'Northern Beaches/Manly-Warringah' locality.

This regional dissection is important for a more place-based approach to shape the future of Sydney. Each sub-region has its own physical characteristics and social-economic qualities. These should be articulated as the basis for the Metro Strategies. Regional directions should be drawn that emphasise the way to impose changes to accommodate growth while ensuring that these existing qualities are maintained and enhanced.

3. Lack of articulation of Strategy outcomes as place specific descriptions

The final Strategy is to include a 'vision' articulating 'what kind of city we want to live in'. It is disappointing the Discussion Paper does not explore possibilities. Some points in this regard are:

- The Minister has stated that his community consultations to date have shown that 'people like where they live' wherever in the region that is. Therefore the emphasis should be on articulating those qualities in landscape, built form and society/culture that characterise these areas so they can be protected.
- A good example of the articulation of Sydney's multi-centred character exists in the Vision Statement from Greenpeace quoted in the "Cities for the 21st Century Strategy", produced by the Department of Planning in 1995.
- Sydney already has very good examples of an acceptable and sustainable urban pattern, namely the older, inner areas which have mixed housing and other landuses, and are well served by public transport and a nested hierarchy of centres. This existing pattern can be used as a model for the future of Sydney's lower-density areas, rather than risk destroying the good characteristics of these older areas by further consolidation.

4. Failure to recognise the carrying capacity of Sydney

While acknowledging the growth pressure facing Sydney, it is Council's concern that little has been mentioned about the future planning directions for established metropolitan areas not nominated as growth centres

Manly is not served by a regional corridor or railway network, yet has attracted increased volume of medium to high density development within the past few years. Manly is also an attractive tourist and recreation destination for the region, intrastate, interstate and international visitors. We can reasonably expect visitation to increase at least in line with population increase.

Manly's stormwater system is currently at capacity resulting in flooding of varying degrees. Additional development and subsequent increases in impervious surfaces will result in increased flood re-occurrence intervals and property damage. In addition, the existing sewage system is dilapidated and inadequate to accommodate additional loads. The natural resource and infrastructure capacity of Manly to accommodate future residential growth and the pressure from additional tourism needs to be addressed in the context of the carrying capacity of the area and the region.

Corporate Planning and Strategy Division Report No. 67 (Cont'd)

Council seeks urgent clarification on projected population growth rates for established areas like Manly.

5. Absence of Government commitment to Triple Bottom Line approach to future development

The Strategy advocates a model for a Sustainable City that manages resource consumption by balancing environmental, economic and social outcomes. The goal is to improve the quality of life without leaving a burden on future generations. The model comprises 3 components – creating better living and working places, looking after the environment and supporting a competitive economy now typically referred to as the 'Triple Bottom Line'.

However, the Strategy does not include any indicators or criteria (both qualitative and quantitative) that will allow any testing and monitoring of this critical objective.

While BASIX for example is capable of ensuring that the design of individual development achieves certain quantitative environmental outcomes, it does not take into account the long term cumulative impact on the environment and community for rezoning decisions. Another layer of assessment needs to be formulated to ensure that all rezoning proposals, including land release in greenfield sites and urban renewal in established areas, are subject to a test against this sustainability model, expressed as a set of assessment criteria.

6. Lack of recognition of the success of existing LEPs and Residential Strategies

In the early 1990s all Councils in Sydney were required to prepare and implement 'Residential Strategies' to address population growth concerns. The Manly Residential Development Strategy was drafted in accordance with SEPP 53. The Residential Strategy allowed Council to successfully seek an exemption from SEPP 53 and is being successfully implemented via a number of residential development initiatives.

Other documents include the Heritage Study, the Social Plan, the State of Environment reports and the Sustainability Strategy as well as other local planning studies for the Business Centres. All of these planning documents were prepared with extensive community involvement and took into account local variations in topography and existing built form. The Discussion Paper does not make reference to these important local studies and planning strategies. Council is concerned that the Metro Strategy ignores these important local community values and environmental qualities and is calling for clarification on how the results of these studies and strategies can be incorporated into the broader Metropolitan planning framework.

7. Lack of commitment to address housing affordability concerns

While Council supports the idea of creating mixed use centres and neighbourhoods, the Discussion Paper is 'thin' in respect of the broader thinking needed to address the anticipated negative impact that urban renewal will generate in the local communities. One of the biggest pressures facing both Manly, and the wider metropolitan Sydney, is the lack of affordable housing. Pursuing the objective of urban renewal without due regard to this issue will constrain a broader social mix in our communities. It will also impact on the employment sectors in a local economy by precluding low to median income key workers from living close to their work place.

Corporate Planning and Strategy Division Report No. 67 (Cont'd)

It was these underlying issues that guided the Local Government Housing Initiative Program (LGHIP) from DIPNR. A 'Key Worker Study' has been prepared as part of the Manly Warringah Regional Housing Strategy, to investigate the impact of increased housing prices on key workers within the region. This Study can provide a good basis for the Metro Strategy to develop a State-wide affordable housing program to ensure such negative social impacts from future urban renewal program are appropriately addressed.

8. Absence of Government initiative to heritage conservation

The Discussion Paper gives little priority to the conservation of heritage items. This is of concern for Manly where a rich array of heritage currently exists, including natural environments, architecture, and Aboriginal heritage. The significance of these items should be appropriately conserved when undergoing urban renewal. A broad urban design objective should be stipulated in the Metro Strategy to protect and enhance the heritage character of all urban and non urban areas, and to ensure that new development complements the character of these areas and of existing heritage items.

9. Lack of single government approach to transport policy

As the population and tourism continue to increase in the Manly LGA, there is an increased demand on the existing infrastructure with access to and from the area becoming more difficult. Statistics indicate poor levels of service and significant delays which impact heavily on residents. Additional improvements to public transport services, including ferry services must be a precursor to increased population.

A co-ordinated approach to integrating public and private authorities; allowing them to work together to achieve an integrated solution to the problems associated with services. There needs to be a closer working relationship between State and Local government on transport issues. A transport action plan has been prepared by the SHOROC Councils and would be a good starting point.

10. Environmental Issues and Threatened Species

There is a lack of recognition of the significant natural resources the region possesses. Little priority has been placed on protecting the region's valuable coastal assets, its flora and fauna, biodiversity and the environmental amenity. This must be the underlying basis of any strategy based on sustainability objectives. Greater consideration should be given to threatened species in terms of their distribution and habitat requirements. For instance has a combined mapping of gazetted critical habitat and threatened species informed the Discussion Paper? Such work should be carried out in line with the State Government Coastal Protection Policy. The Catchment Blueprint endorsed by Cabinet over two years ago includes relevant actions to progress this work.

11. Failure to take into consideration the impact of tourists and recreation needs

The Manly LGA is estimated to host over 8 million tourists each year. While tourism is contributing significantly to the Manly economy, it is also placing pressure on the natural resource and infrastructure capacity. In addition to their accommodation requirements, tourists and day trippers have significant recreational needs particularly in respect to beaches and national parks. The importance of Manly and the Northern Beaches as areas of active and passive recreation for the broader regional population must be considered as a significant value in any regional strategy.

Corporate Planning and Strategy Division Report No. 67 (Cont'd)**12. Role of each level of government**

The need for a whole-of-government approach is critical for successful implementation of a Metro Strategy. The Discussion Paper remains unclear of how the Commonwealth, State and Local governments will work together to deliver the objectives. This integration is important for initiatives like affordable housing, public transport and environmental protection where more than one authority is responsible to deliver the services at various stages of policy making.

CONCLUSION

Overall, the Discussion Paper is drafted in very broad terms and lacks the detail required to assess the real impacts on Manly of the proposed urban growth strategy. Council's concerns are based on the results of previous studies and community consultation and its knowledge of day to day operational planning and funding issues. Council seeks active participation in the further development of the Metro Strategy at the earliest opportunity.

RECOMMENDATION

That Council endorse the above concerns as a submission to the Metropolitan Strategy Discussion Paper.

ATTACHMENTS

There are no attachments for this report.

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***** End of Corporate Planning and Strategy Division Report No. 67 *****

TO: Planning and Strategy Committee - 13 December 2004
REPORT: Corporate Planning and Strategy Division Report No. 68
SUBJECT: Items for Brief Mention - Minutes for Adoption by Council - Special Purpose Committees and Joint Committees
FILE NO:

1. Plan-First Development Application Taxes - Letter from Minister Craig Knowles

Council at its Extraordinary Meeting of 23rd August, 2004 resolved as follows:-

"That Council pursue Plan-First Development Application Taxes totalling \$212,000 that ratepayers have paid to the State Government since November 2003.

That Council urgently raise the matter with the Minister for Infrastructure, Planning and Natural Resources and with the Premier for NSW."

Council has now received a response from Craig Knowles, MP, Minister for Infrastructure and Planning and Minister for Natural Resources, dated 22nd November, 2004, in the following terms:-

"I refer to your letter concerning the Planning Reform Funds Program. The delay in responding is regretted.

The Department of Infrastructure, Planning and Natural Resources (DIPNR) is currently developing, in conjunction with the Local Government and Shires Associations, the criteria for future funding rounds for Council projects.

Once finalized, Councils will be informed of the relevant criteria and invited to submit applications that meet them.

A significant portion of the fund - more than \$5.8 million - has been allocated to date to help local Councils modernise their planning instruments. Future funding assistance to Councils will target actions appropriate to their region, to deliver the recently announced reforms to the planning system.

I trust this information is of assistance."

2. Minutes Of Meetings:

- (i) Manly Sustainability Strategy Management Meeting - Minutes of a Meeting held on 2nd November, 2004.
- (ii) Manly Traffic Committee - Minutes of a Meeting held on 15th November, 2004.
- (iii) Manly Traffic Committee - Minutes of a Meeting held on 6th December, 2004.
- (iv) Manly Futures Forum - Minutes of a Meeting held on 15th November, 2004.
- (v) Manly Aboriginal and Torres Strait Islander Committee - Minutes of a Meeting held on 6th December, 2004.
- (vi) Manly Lagoon Catchment Co-Ordinating Committee - Minutes of a Meeting held on 18th November, 2004.
- (vii) Social Plan Implementation Committee - Minutes of a Meeting held on 16th November, 2004.

Corporate Planning and Strategy Division Report No. 68 (Cont'd)

- (viii) Landscape Management and Urban Design Committee - Minutes of a Meeting held on 17th November, 2004.

THE FOLLOWING MINUTES CONTAIN RECOMMENDATIONS OF A SUBSTANTIAL NATURE REQUIRING FORMAL COUNCIL ADOPTION AS FOLLOWS:

- 3(a)** Landscape Management and Urban Design Committee Meeting - Minutes of 17th November, 2004

Item Number: 4.1 - Fairlight Urban Design Plan

Recommendation:

"That interested members of LMUD Committee convene to form a Working Party to meet with Council's Traffic Engineer and Landscape Architect to further develop the Fairlight Urban Improvement Concept Plan in the next few weeks. The date of Wednesday 1st December is proposed and is subject to confirmation."

- 3(b)** Landscape Management and Urban Design Committee Meeting - Minutes of 17th November, 2004

Item Number: 4.2 - The Corso Masterplan Review - Footpath Outside Coles/Darley Road Intersection

Recommendation:

"That the LMUD The Corso Masterplan Working Party reconvene early in the new year to explore possible further improvements to the pedestrian environment to The Corso, (and outside Coles) in particular."

- 3(c)** Landscape Management and Urban Design Committee Meeting - Minutes of 17th November, 2004

Item Number: 4.4.1 - Trial 660 Litre Skip Bin Enclosures

Recommendation:

"That Council's Landscape Architect in conjunction with relevant Waste Officers develop a Location Plan for The Corso to best accommodate any 660 litre skip bin enclosures, such that they are positioned away from sensitive view corridors, public spaces and other sensitive sites. Further, that prior to the conclusion of the trial period, improved alternative design proposals be investigated."

- 3(d)** Landscape Management and Urban Design Committee Meeting - Minutes of 17th November, 2004

Item Number: 4.4.2 - Proposal to Place Litter Bins Directly on the Beach

Recommendation:

"The Committee is not in favour to any proposals to place litter bins directly on any of Manly's beaches."

- 3(e)** Landscape Management and Urban Design Committee Meeting - Minutes of 17th November, 2004

Corporate Planning and Strategy Division Report No. 68 (Cont'd)**Item Number: 6.1 - Fountains in Manly**

Recommendation:

"That the water supply to all of Manly's fountains be switched back on, and remain on despite water restrictions, provided appropriate signage is in place explaining their reliance on recycled water."

RECOMMENDATION

1. That the letter from Craig Knowles, Minister for Infrastructure and Planning and Minister for Natural Resources, in regard to Plan-First Development Application Taxes, be received and noted.
2. That the recommendations of **Minutes of Meetings, as listed in item 2**, being 2(i) to 2(viii), as listed above, be **adopted**.
- 3(a) That item **4.1 - Fairlight Urban Design Plan** of Landscape Management and Urban Design Committee Minutes of Meeting held on 17th November, 2004, be adopted as follows:

"That interested members of LMUD Committee convene to form a Working Party to meet with Council's Traffic Engineer and Landscape Architect to further develop the Fairlight Urban Improvement Concept Plan in the next few weeks. The date of Wednesday 1st December is proposed and is subject to confirmation."

- 3(b) That item **4.2 - The Corso Masterplan Review - Footpath Outside Coles/Darley Road Intersection** of Landscape Management and Urban Design Committee Minutes of Meeting held on 17th November, 2004, be adopted as follows:

"That the LMUD The Corso Masterplan Working Party reconvene early in the new year to explore possible further improvements to the pedestrian environment to The Corso, (and outside Coles) in particular."

- 3(c) That item **4.4.1 - Trial 660 Litre Skip Bin Enclosures** of Landscape Management and Urban Design Committee Minutes of Meeting held on 17th November, 2004, be adopted as follows:

"That Council's Landscape Architect in conjunction with relevant Waste Officers develop a Location Plan for The Corso to best accommodate any 660 litre skip bin enclosures, such that they are positioned away from sensitive view corridors, public spaces and other sensitive sites. Further, that prior to the conclusion of the trial period, improved alternative design proposals be investigated."

- 3(d) That item **4.4.2 - Proposal to Place Litter Bins Directly on the Beach** of Landscape Management and Urban Design Committee Minutes of Meeting held on 17th November, 2004, be adopted as follows:

"The Committee is not in favour of to any proposals to place litter bins directly on any of Manly's beaches."

- 3(e) That item **6.1 - Fountains in Manly** of Landscape Management and Urban Design Committee Minutes of Meeting held on 17th November, 2004, be adopted as follows:

Corporate Planning and Strategy Division Report No. 68 (Cont'd)

"That the water supply to all of Manly's fountains be switched back on, and remain on despite water restrictions, provided appropriate signage is in place explaining their reliance on recycled water."

ATTACHMENTS

There are no attachments for this report.

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***** End of Corporate Planning and Strategy Division Report No. 68 *****

TO: Planning and Strategy Committee - 13 December 2004
REPORT: Environmental Services Division Report No. 98
SUBJECT: Towards Zero Waste Policy - Recommended for Public Exhibition
FILE NO:

SUMMARY

1. A Draft Zero Waste Strategy has been prepared by Council's Waste Management Committee.
2. Recommend that the Strategy be adopted for the purpose of exhibiting for public comment.

REPORT

Background

Council's Corporate Plan includes the following action:

Work towards the goal of Zero Waste, consistent with sound sustainability practice.

Further, at its meeting of 9th February 2004, Council adopted the following Zero Waste policy:

Zero Waste is a new approach to the flow of materials and energy in our society.

It recognises that waste is an avoidable problem that is limiting our capacity to sustain our environment and quality of life in Manly.

Manly Council commits to working towards the goal of Zero Waste across the Local Government Area for:

- *economic benefits of greater efficiency of resource use and less waste disposal,*
- *reducing damage to the environment from waste generation and disposal, and*
- *lowering the social costs and risks of waste.*

A draft strategy has been prepared and is presented to Council for its endorsement of public exhibition.

Waste Management Committee Recommendation

The Strategy, incorporating changes from this meeting, be submitted to Council, preferably at the November Planning and Strategy Meeting.

RECOMMENDATION

That Council endorses the draft Zero Waste Strategy for the purpose of exhibition for public comment, from December 20th 2004 to January 24th 2004.

ATTACHMENTS

AT-1 Draft Zero Waste Strategy 29 page(s)

PS131204ESD_1.doc

***** End of Environmental Services Division Report No. 98 *****



MANLY COUNCIL

Draft ZERO WASTE STRATEGY

A BLUEPRINT FOR A CLEANER FUTURE

Prepared by
Manly Council

September 2004

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1. INTRODUCTION

1.1 Background

The Manly Zero Waste Strategy has been developed to help guide the Manly community toward the goal of Zero Waste. Reducing waste is important for Manly's future – socially, economically and environmentally. Manly residents have a history of generating some of the smallest volumes of waste to landfill per capita in the state, so a move toward zero waste is a natural progression for the community.

In moving toward zero waste, products and materials traditionally seen as waste will need to be seen as resources that ought to be reused. The 'whole of system' approach recognises that there is a chain of economic activity (see figure 1) that produces goods and materials as well as waste, and a zero waste philosophy will move the traditional emphasis from extraction and disposal to avoidance, reuse and reprocessing.

In this way, a Zero Waste philosophy can encompass cleaner production; product redesign and reduced packaging; promotion of re-use and recycling; composting; reduced spending on resources and waste management; incorporating the true cost of production; and employment creation.

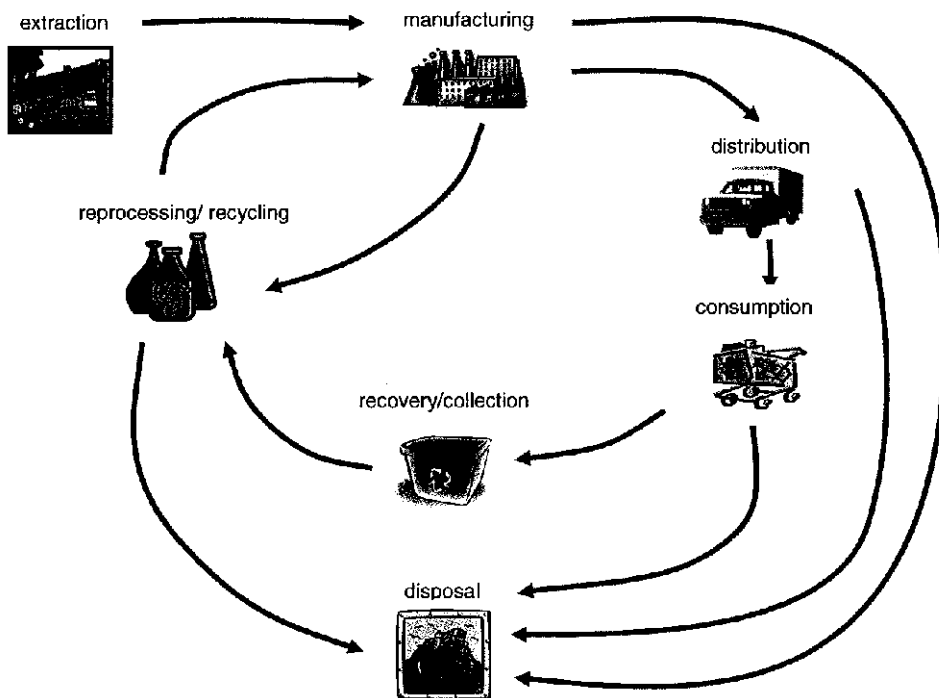


Figure 1: life cycle of goods and materials (adapted from Local Government Action Plan – contributing to waste reduction and resource recovery in NSW: Consultation Paper, Resource NSW, December 2003)

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Draft Zero Waste Strategy**

Zero Waste is a planning response to the environmental and social pressures of increased consumption and waste disposal. Whilst the ultimate goal of a zero waste strategy is to eventually eliminate waste, the general philosophy for achieving this outcome still recognises the waste hierarchy of "Avoid; Reduce; Reuse; Recycle; and Disposal (as a last resort)". Further, in a move away from the current approach to waste, in which waste is seen a natural part of production and consumption, Zero Waste aims to close the loop, as illustrated in the figure below.

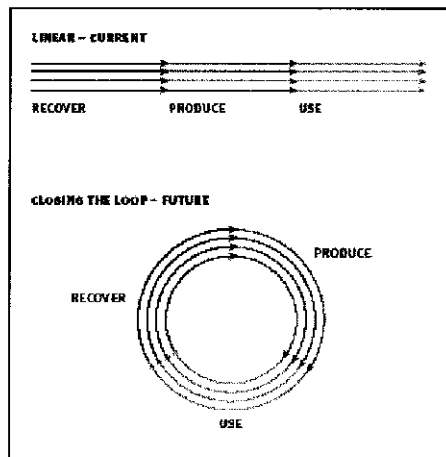


Figure 2: Closing the loop in production and consumption (NZ Zero Waste Strategy)

Importance of this Zero Waste Strategy

This strategy is of critical importance for a number of reasons. Apart from assisting Manly move toward sustainability, the strategy will provide:

- Strategic direction for the continual reduction in waste generation within the Manly community
- Opportunity to continue leading by example in the field of waste minimisation.
- Opportunity to review the community's progress towards zero waste over time

Manly Council Context

Manly LGA is located at the southern end of the Manly - Warringah peninsula of the Northern Beaches and covers a diverse range of residential, business, industrial and natural landscapes. The area has a boundary of 39.4km, of which 29.9km is a water margin. No part of Manly is more than 1km from either the Harbour or ocean.

In addition to the pressure of urban development in the LGA, tourism, as the major industry of Manly, has an impact on the local environment and on local waste generation. It is estimated that more than 6 million visitors come to Manly each year.

On February 9th 2004, Manly Council adopted the following "Towards Zero Waste" Policy:

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Draft Zero Waste Strategy**

Manly Council commits to working towards the goal of Zero Waste across the Local Government Area for:

- *economic benefits of greater efficiency of resource use and less waste disposal,*
- *reducing damage to the environment from waste generation and disposal, and*
- *lowering the social costs and risks of waste.*

Zero Waste is a new approach to the flow of materials and energy in our society. It recognises that waste is an avoidable problem that is limiting our capacity to sustain our environment and quality of life in Manly.

Council also resolved to develop a Strategy identifying actions required across the Local Government area to achieve the goal of zero waste within 10 years.

The strategy integrates objectives and actions described in Council's Corporate Plan and the Manly Sustainability Strategy. Actions outlined in other local, state and national plans are also incorporated as appropriate.

Manly residents, as of 2004/5, produce approximately 176 kg of waste to landfill every year. As well as this they recycle approximately 200kg of paper, co-mingled containers and vegetation.

Whilst approximately 730 tonnes of waste was collected from public place litter bins, litter not making it to these bins in Manly has been recognised as a serious issue. Council's Cleansing Team collects between one to seven tonnes of stormwater litter per week from Manly ocean and harbour beaches. This amount varies due to a number of factors, including weather events such as rainfall and wind.

The Litter Avoidance Strategy was adopted in 2003 and was designed to provide a framework for implementing actions to reduce litter in Manly. It is expected that gains made through this Zero Waste Strategy will help to reduce the litter problem in Manly.

Manly Council Corporate Plan

Council's Corporate Plan 2002/03 identifies the goal of zero waste:

"Work towards a zero waste target, consistent with sound sustainability practice"

The Corporate Plan includes key actions to:

- Provide environmental education services for the community and for Manly Council staff
- Review waste policy and strategic waste planning to meet Resource NSW and State Government objectives
- Emphasise, promote and service the benefits of the reduce/reuse/recycle principle to maximise the diversion of material from the waste stream.
- Educate residents, schools, businesses, industry and visitors to avoid, reduce, reuse and recycle to assist Council in its commitment to waste separation.

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- Provide Waste Management and Avoidance Education throughout the community. Develop a waste education strategy to promote waste management and avoidance internally and in the community in conjunction with Manly Environment Centre.
- Ensure that Council staff are kept informed of the latest treatment technologies and disposal practices to safeguard the environment
- Promote best practice waste avoidance and recycling in the Commercial & Industry and Construction & Demolition sectors
- Develop policy and procedures for the management of waste issues at Manly events.
- Promote the sale and use of compost bins and worm farms through the Town Hall and M.E.C.
- Encourage the business sector to use environmentally sound practice through targeted education programmes
- Encourage community participation in the development of Council's environmental policies and initiatives
- Provide information and advisory services to Council, Staff, Councillors and community
- Provide promotional and educational programmes
- Awareness raising and education to the broader community

Manly Council Sustainability Strategy

The Manly Sustainability Strategy 2002 – 2005 also identifies the importance of reducing and better managing waste:

"To encourage the most efficient use of resources and to reduce environmental harm in accordance with the principles of ESD"

The Sustainability Strategy includes key actions to:

- Promote Council as a waste management leader through examples of best practice management from within Council
- Monitor the pay by weight/pay by volume debate
- Waste Committee to set a new target for Manly
- Lobby for Container Deposit Legislation
- Lobby government to remove sales tax from recycled paper products and introduce competitive pricing

1.2 Aim

This Strategy aims to:

Develop and promote a set of actions and tasks designed to guide the Manly community towards the goal of Zero Waste.

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Zero Waste should be achieved through:

- Zero waste generation
- Zero waste disposal

Other aims include:

- Reduce total consumption of material and energy resources.
- Move toward a waste-free society as an integral part of Ecological Sustainability.
- Maximise self-sufficiency at a local level.
- Promote greater community knowledge, appreciation, and understanding of waste and environmental issues.
- Promote greater community access to, and involvement in, decision-making at all levels of government.
- Encourage more environmentally and socially beneficial resource use.
- Ensure that the responsibility for waste is ultimately borne by those who produce that waste (ie. polluter pays principle).
- Achieve a greater level of employment in-line with increased product re-use and material recycling at a local level.
- Avoid the pollution, waste of resources, and social impacts caused by the disposal of waste.
- Avoid the need to establish new, or expand existing, waste disposal/reprocessing facilities.
- Ensure an integrated and comprehensive approach to waste elimination.
- Promote equity for present and future generations by ending the excessive consumption and the unjust distribution of material and energy resources.
- Promote a precautionary approach to the adoption of new technology.
- Ensure that new or expanded facilities are directed only to addressing residuals are occurring as we work toward zero waste

1.3 Objectives

The objectives of the Zero Waste Strategy are to:

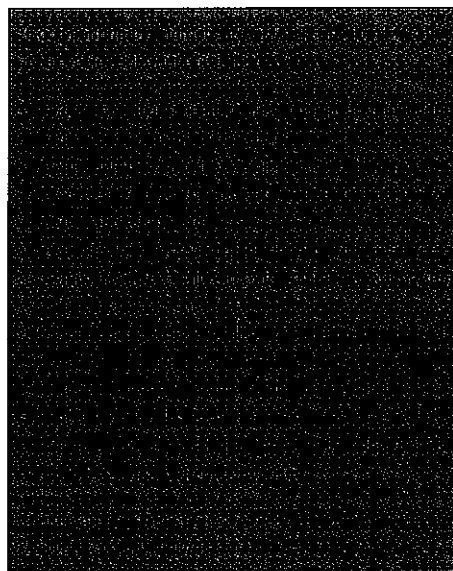
- Empower and encourage individuals and communities to act in a way that contributes to the continuing reduction of waste, by providing the educative and other resources necessary to allow the public to participate in the waste elimination process.
- Lobby State and Federal Governments to provide firm regulation and guidelines regarding waste minimisation and packaging reduction
- Provide business sector, schools, community and council staff with the information necessary to enable them to make decisions that contribute to a waste-free Manly
- Establish the waste educators within council as the contact point for all waste education initiatives of council
- Progressively minimise the generation and disposal of waste products

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1.4 Targets

To achieve Zero Waste within 10 years will require a concerted effort by all sectors of the Manly community and visitors alike. An initial target of 10% reduction on current waste levels within the first year should be increased progressively to more than 25% reduction on previous year waste levels as the pathways to sustainability become more urgent and at the same time more achievable.

The targets in this strategy (see chapter 4) refer specifically to *dry recyclables, organics, and disposal rates*. They are measurable insofar as data exists for the current disposal rates, however, it is noted that the organic component of waste to landfill is currently an estimate. The targets are relevant, achievable, and clearly timed. Whilst zero waste represents a challenging goal, implementation of the actions identified in this strategy will ensure it is also a realistic one.



This is, however, provided State and Federal governments play their role in introducing regulations, incentives and other measures. Community uptake will also be critical to success.

1.5 Audience

In order to plan and evaluate the Zero Waste Strategy in Manly, the target audience has been broken down into the following categories:

1. Schools
2. Local residents
3. Visitors
 - (a) Day-trippers
 - (b) Short term visitors
4. Business Sector
5. Council Staff

(Please note that the order of the target audience does not represent Council's priority)

For the purposes of the Zero Waste Strategy, the target audiences are defined as:

1. **Schools & Colleges:** teachers and students from both government and non-government schools and colleges in the Manly LGA. The following schools fall into this category:
 - St Mary's Primary School

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- Manly Village Primary School
 - St Paul's Catholic College
 - Royal Far West Primary
 - Stella Maris College
 - Balgowlah Heights Public School
 - Manly West Primary School
 - Balgowlah Boys High School
 - Seaforth Public School
 - Saint Ceceila School
 - International School of Hotel Management & Catering
2. **Local Residents:** any person that lives in the Manly LGA.
3. **Visitors:** any person that visits Manly. This includes both the daytrippers, of which it is estimated some 6 million visit Manly every year, and the short-stay visitors such as backpackers and holiday-makers and business/conference attendees. These groups have very different impacts on the waste stream and waste generation.
4. **Business Sector:** any business or service provider that carries out its function within the Manly LGA. The business sector incorporates local industry and commercial operations.
5. **Council staff:** any staff member employed, including volunteers and contractors engaged by Manly Council. This includes, permanent, casual, contract, full-time and part-time employees.

The specific educational initiatives/programs outlined in Section 6, need to recognise the importance of engaging these various target audiences and tailor the programs to the specific needs of that group.

2. SUPPORTING LITERATURE/RATIONALE

International, National, and State Context

The Zero Waste Strategy is Manly Council's commitment to the continual reduction of waste. The actions identified within this strategy, have integrated relevant priorities from International, National and State Waste Education and Management plans.

International

Chapter 4 of *Agenda 21* – 'Changing Consumption Patterns' focuses on unsustainable patterns of production and consumption, as well as calling for Governments to develop national policies and strategies to encourage changes in unsustainable consumption patterns (UN 2000-2004). Education, a major part of this Zero Waste Strategy, has been identified by the United Nations as the most effective tool we possess to move society toward a sustainable future (UNESCO, 1997).

National

Objective 19.1 of the National Strategy for Ecologically Sustainable Development is to:

improve the efficiency of resource use and reduce the impact on the environment of waste disposal

Improvements in this area driven at the national level will impact positively on the community's ability to make significant reductions in waste generation. Objective 19.2 of the National Strategy for Ecologically Sustainable Development is to:

avoid the generation of hazardous wastes, improve management of those wastes which are generated and improve mechanisms for their clean up

Again, this objective is in line with Council's Zero Waste Policy, and Council would, in regard to hazardous waste, be well placed to help facilitate a safe and sustainable collection of such wastes.

Also at the national level, there exists a National Packaging Covenant. The National Packaging Covenant was designed to be an instrument for managing packaging waste in Australia. The goals of the Covenant are to minimise the environmental impacts of consumer packaging waste throughout the entire life cycle of the packaging product, close the recycling loop, develop economically viable and sustainable recycling collection systems and ensure that the voluntary process continues.

Manly Council believes the existing self-regulating Covenant should be replaced with a stronger covenant which, as stated in a Manly Council letter to the Australian Local Government Association:

"Requires the packaging industry to conform to the waste hierarchy of avoidance, reduction, re-use and recycling, with treatment and disposal clearly identified as undesirable and least preferred options."

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Council also believes industry should accept responsibility for waste produced by its products, and that Container Deposit Legislation should be considered in the Covenant.

New South Wales

The NSW Waste Avoidance and Resource Recovery (WARR) Strategy 2003 provides a framework for reducing waste as well as making better use of our resources. Achieving a reduction in waste generation *and* turning waste into recoverable resources are priorities for NSW (Resource NSW 2003).

The WARR Strategy calls for an increase in the current resource recovery rate of 26% to around 66% by 2014 for the State overall.

3. STRATEGY DEVELOPMENT

The Zero Waste Strategy was developed and compiled through the following process, which included 5 major steps:

- Identifying the need for a Strategy
- Adoption of a "Towards Zero Waste Policy" by Council
- Analysis of relevant strategies and plans
- Consultation
- Adoption by Council

3.1 Identifying the need for a Strategy

Australia is the second largest waste producer per capita in the world. Manly Council has, however, traditionally produced far less waste per capita than other Sydney areas, and indeed, national areas. In light of this, and ongoing community concerns at the impacts of littering on ratepayers, the wider community and the environment, Council's Waste Management Committee recognised the need to further this example by developing a strategy aimed at helping Manly become a regional and national leader in moving towards zero waste, by securing a sustainable and waste-free future for the Manly community.

3.2 Analysis of Relevant Strategies and Plans

Various (current) International, National, State, and Manly Council strategies and management plans were analysed to:

- ensure the actions identified in this Strategy are in International, National, State, and local context
- integrate the relevant actions from the various strategies and management plans into the Manly Council Zero Waste Strategy

The details of the relevant strategies and management plans were outlined earlier in Section 2.2. The relevant actions from these documents have been incorporated into the action plan of this Strategy – Section 6.

3.3 Consultation Process

A consultation process was followed to ensure the Zero Waste Strategy was:

- Consistent with staff throughout Councils workplans to ensure the Zero Waste Strategy is integrated throughout Council
- Relevant to current community waste management issues

The process followed included:

1. Relevant staff consultation

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2. Drafts provided to Manly's Waste Management Committee for comment and feedback
3. Public exhibition of the Zero Waste Strategy Draft through a media advertisement in local media and Precinct newsletters informing the public of a public exhibition period.
4. Review and adoption by Council.

4. IMPLEMENTATION AND EVALUATION

4.1 Auditing Against Targets

Yearly audits will be conducted to monitor the progress being made through implementation of the strategies actions. In order to achieve zero waste within 10 years, the following **indicative targets** (see table 1a) will need to be met for each year, starting with a 10% reduction in the first year.

Annual reviews will provide a basis for adaptive management of work towards zero waste.

Proportion of Total Waste (tonnages processed)

Waste Stream	2004/05	03/06	03/07	02/08	03/08	02/09	00/11	11/12	12/13	13/14
Recycling (by mass)	6493	8355	6208	5847	5071	5325	8073	5069	5038	4900
Organic Processing	14897	21150	24225	33138	36394	40393	44857	37711	40569	50377
Disposed	7000	6000	6435	4937	3913	2610	3047	11381	3827	649
TOTAL	18490	14405	13028	10282	12505	11028	11977	10913	10248	10676

Table 1a: Waste Avoidance and Resource Recovery Impacts, Manly 2004 and 2014 (adapted from Local Government Action Plan – contributing to waste reduction and resource recovery in NSW: Consultation Paper, Resource NSW, December 2003) n.b. all figures are expressed in tones

Proportion of Total Waste (percentages processed)

Waste Stream	2004/05	03/06	03/07	02/08	03/08	02/09	00/11	11/12	12/13	13/14
Recycling (by mass)	35%	43%	44%	44%	40%	48%	41%	46%	47%	47%
Organic Processing	76%	69%	68%	78%	78%	76%	40%	45%	45%	49%
Disposed	45%	39%	38%	31%	24%	20%	19%	13%	8%	5%

Table 1b: Waste Avoidance and Resource Recovery Impacts, Manly 2004 and 2014 (adapted from Local Government Action Plan – contributing to waste reduction and resource recovery in NSW: Consultation Paper, Resource NSW, December 2003)

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Avoidance and reuse are important issues and while difficult to measure (and hence not described in the above table), can contribute significantly to a decline in the material needed to be dealt with in moving toward zero waste. Further, home composting will make measurement of the organic processing rate increasingly difficult. It is expected that reductions made in the total amount of waste to landfill (disposal) should correspond to minor increases in the amount of dry recyclables processed and more substantial increases in the organic processing rate. Overall, however, the *total* figure, as shown in table 1a, is expected to fall over time.

4.2 Evaluation

The progress and outcomes of this strategy will be reported to Manly's Waste Management Committee. The outcomes will also be reported to the community through the Annual State of the Environment Report.

4.3 Review

This strategy is to be reviewed initially at the end of 2007. The review will consist of an evaluation of the progress of the actions identified in this strategy. The review will use this evaluation to identify the direction for the action plan of the Zero Waste Strategy. The review should take into consideration the emerging trends in waste management and education.

4.4 Responsibility

The strategies outlined in this plan are to be implemented over the next three years. Some actions are currently undertaken by Council and are intended as ongoing programs. Generally the strategies coincide with the existing responsibilities of officers or groups within Council.

The strategy recognises that waste education is interdisciplinary and must be integrated throughout all sections of council. The delivery of the various actions identified in the strategy, therefore, are the responsibilities of various council officers. For each of the actions, Section 7 identifies the officers/groups that have responsibility for implementation

5. HOW TO USE THE STRATEGY

The Zero Waste Strategy has been developed as a strategic planning document. It is aimed at all sectors of Manly Local Government Area (LGA), directing the initiatives as a tool to move Manly toward Zero Waste.

The strategy is divided into 6 main sections, determined by the key target audiences for Council's education programs. These consist of:

1. Manly Council
2. Local Residents
3. Visitors
4. Business Sector
5. Schools & Colleges
6. Lobbying

Definitions for each of these sectors of the Manly LGA (excluding Lobbying) have been provided earlier in Section 1.4.

Each of these sectors contains specific actions, identifies the responsible officer for those actions, links to other strategies and also identifies the priorities for those actions. The priorities are defined as:

HIGH: action commenced within 12 months

MEDIUM: action commenced within 2 years

LOW: action commenced within 3 years

Acronyms used in this document

AWT	Alternate Waste Technologies
C&D	Construction and Demolition (Industry)
CP	Corporate Plan
DC	Development Control
EMP	Environmental Management Plan
EM	Events Management
LGA	Local Government Area
LUM	Land Use Management
MSS	Manly Sustainability Strategy
MWS	Manager Waste Services
NRT	Natural Resource Team
PO	Purchasing Officer
WC	Waste Coordinator
WEO	Waste Education Officer
WMC	Waste Management Committee
WPO	Waste Policy Officer

6. EDUCATION STRATEGIES

6.1 Manly Council

Any Councillor or staff member employed, volunteers or contractors engaged by Manly Council. This includes, permanent, casual, contract, full-time and part-time employees.

Communication

Action	Responsibility	Strategy Links	Priority
1. Ensure that the Council website contains clear reference to all waste minimisation strategies and initiatives, particularly highlighting the Zero Waste goal	WPO	CP (5.3.3)	

Development Assessment

Action	Responsibility	Strategy Links	Priority
1. In assessing the waste implications of Development Applications for retail outlets, take the (legal) opportunity to apply consent conditions minimising waste generation (e.g. re the use of plastic bags for packaging)	DC; MWS		
2. In assessing the waste implications of Development Applications for local businesses, seek to impose consent conditions requiring comprehensive separation and removal of waste and recyclable materials.	DC; MWS		
3. Review the overall stringency and comprehensiveness of the Manly Council Waste Minimisation Development Control Plan	WPO	MSS (W22)	
4. Explore the capacity for greater monitoring of disposal of Construction and Demolition waste materials, within the context of the construction/demolition waste plan	DC; WPO	MSS (W6.4) CP (5.3.3)	

Rates/Levy

Action	Responsibility	Strategy Links	Priority
1. Ensure that in preparing annual budgets the Domestic Waste Management charge reflects the full costs of waste collector/disposal and corporate overhead costs	MWS		
2. Council to consider rate rebates or incentives for organisations seeking to establish Resource Repair/Re-use/Exchange facilities within Manly. Funding might be subsidised from the Domestic Waste Charge levies	WMC; MWS		
3. Council to consider providing grant funding for the establishment and development of a repair/re-use centre within the Manly LGA. Funding might be subsidised from the Domestic Waste Charge levies	WMC; MWS		

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Purchasing

Action	Responsibility	Strategy Links	Priority
1. Develop a Sustainable Purchasing Policy	WPO; PO; Finance		
2. Benchmark the current purchasing levels of recycled content products and materials used by Manly Council staff	PO; WPO	MSS (W2)	
3. Progressively increase the quantity of recycled content purchases	PO; all staff	MSS (W2)	
4. Adopt internal policies and procedures to increase waste avoidance and reduction	WPO		
5. Promote use of second hand materials in construction of Council infrastructure and facilities and place appropriate signage on the structures	MWS; WPO	MSS (W3)	
6. Increase the level of purchases of more durable products and equipment	All Staff		
7. Participate in the Local Government Buy Recycled Alliance	WPO; PO		

Internal

Action	Responsibility	Strategy Links	Priority
1. Review current staff training and support for internal waste, recycling and organic collection service on an ongoing basis and upgrade as needed	WEO; WPO	MSS (W1)	
2. Continue to include waste avoidance reduction and management initiatives within the Environmental Management System program	WPO; NRT	MSS (W1)	
3. Continue to include the public in the development of waste reduction initiatives by maintaining community representation on Council's Waste Management Committee, which should meet regularly and advise Council on Waste minimisation related matters	WMC		
4. Maintain the Council worm farm at the Balgowlah Depot	MWS		
5. Ensure all food waste from staff kitchens is transported to the Council worm farm	WEO; WPO		
6. Audit staff recycling and compost bins to determine necessity for/direction of staff waste education	WEO; WPO		
7. Provide staff training concerning waste avoidance in the workplace, possibly at staff inductions	WEO; WPO		

Waste Management Direction

Action	Responsibility	Strategy Links	Priority
1. Seek grants from government or non-government agencies to assist with the funding of specific waste/litter reduction campaigns	WPO; WEO		
2. Seek opportunities to collaborate with adjoining Councils in carrying out trials of systems designed to facilitate Zero Waste outcomes	WEO	CP (5.3.3)	
3. Train some staff as Earthworks Trainers to run Earthworks courses in Manly	WEO		

ATTACHMENT 1

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4.	Liaise and collaborate with neighbour Councils to ensure that consistent information is being provided	WEO; WPO	CP (5.3.3)	
5.	Review the construction and location of public place recycling facilities to minimise the potential for contamination of recyclable material	MWS; WPO	MSS (W27) CP (5.3.2)	
6.	Continue to develop and implement the waste avoidance, reuse and recycling education component of the Manly Food and Wine Festival	WPO; WEO	MSS (W45) CP (5.3.3)	
7.	Continue to research the most sustainable way of managing waste at the Food and Wine Festival	WMC; WPO; WEO	MSS (W45) CP (5.3.3)	
8.	Liaise and co-operate with the Department of Environment and Conservation in relation to waste reduction initiatives	WPO; WEO		
9.	Develop a strategy aimed at reducing plastic bag usage, with a view to Manly becoming a "plastic bag free zone".	WMC		
10.	Encourage event organisers to ensure events are waste free.	WPO; EM		
11.	Ensure that the provision of comprehensive recycling facilities is a mandatory condition of approval for public places and events	EM; WPO		

Keeping abreast of technology/advancement

Action	Responsibility	Strategy Links	Priority
1. In recognition of the fact that waste generation will continue for the foreseeable future, explore proposals for local Alternate Waste Technology developments that provide for the extraction and re-use of waste material	MWS; WPO	CP (5.3.3)	
2. Explore the sustainability and long-term costs and benefits of AWT proposals	WPO, WMC		
3. Ensure the relevant Council Staff are kept informed of the latest treatment technology and disposal practices to safeguard the environment	MWS; WPO	MSS (W25) CP (5.3.3)	

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6.2 Local Residents

Any person that lives in Manly.

Communication

Action	Responsibility	Strategy Links	Priority
1. Publicise and promote Council's Zero Waste Policy and communicate the vision of an enhanced environment	WPO; WEO	CP (5.3) CP (5.3.3)	
2. Promote waste avoidance, recycling and other current waste information to residents through a communication strategy	WPO; WEO	MSS (W40; W41) NSW EE Plan (9.12 and 9.14)	
3. Review and update the current informative and educational resources for residents regarding Council's waste service, waste avoidance and reduction objectives	WEO; WPO	CP (5.3.3)	
4. Work in conjunction with the community Precincts in the workshoping and implementation of waste management plans targeted at waste reduction, re-use and recycling options	WEO; WPO		
5. Hold a workshop for the community to give ideas on minimizing waste, improving recycling and composting. Include keynote speaker	WEO; WPO		
6. Ensure that all precinct community forums understand the strategy and provide them with ongoing support for their meetings, newsletters and notice boards.	WEO		
7. Communicate with residents in liaison with the Waste Co-ordinator to target specific contamination issues	WC	MSS (W 39) NSW EE Plan (9.12 and 9.14)	

Composting/Worm Farming

Action	Responsibility	Strategy Links	Priority
1. Encourage domestic composting of both food scraps and vegetation through community workshops	WEO	MSS (W40; W41) NSW EE Plan (9.12 and 9.14)	
2. Develop opportunities for the promotion of domestic composting of waste products. Consider providing compost bins at no charge to the consumer	WEO	MSS (W40) CP (5.3.3)	
3. Develop opportunities for the promotion of domestic worm farms to reduce waste	WEO	CP (5.3.3)	

Re-use

Action	Responsibility	Strategy Links	Priority
1. Explore partnerships with local charities and NGOs like Reverse Garbage to encourage people to donate useful items to charity	WEO	MSS (W 39) NSW EE Plan (9.12 and 9.14)	

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2. Develop opportunities for the promotion of a range of re-use avenues for unwanted clean-up material e.g.: <ul style="list-style-type: none"> • The Salvation Army • St Vincent de Paul • Lifeline • Freecycle Website • Other similar websites 	WEO		
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Waste Education Direction

Action	Responsibility	Strategy Links	Priority
1. Conduct domestic waste and recycling audits to determine baseline data for future targeted waste education initiatives	WEO; WPO		
2. Support activities for Clean Up Australia Day with emphasis on progressive reduction in the amount of waste needing to be collected	WEO		

Minimisation

Action	Responsibility	Strategy Links	Priority
1. Promote the concept of consumer buying power and behaviour in relation to supporting the local economy, buying products that are recyclable, buying second hand goods, avoiding excessive packaging and buying repairable items rather than those embracing planned obsolescence	WEO; WPO		
2. Maintain a minimum size bin capacity for domestic waste collection, to encourage reuse, reduction and recycling	MWS	CP (5.3.1)	
3. Advocate for an environmental levy on plastic bags and hold a 'Free Manly of Plastic Bags' Week	WPO		
4. To continue to support and explore ways of integrating the education initiatives with the Manly Food Co-op	WEO		
5. Provide advice on "Smart Buying", aimed at helping residents purchase products with little or no waste.	WEO		
6. Encourage residents to minimise the incidence of "junk mail" by either the placement of a sticker on their letter box or by contacting The Australian Direct Marketing Association to minimise the incidence of such mail received	WEO		

Recycling

Action	Responsibility	Strategy Links	Priority
1. Explore opportunities for supplying larger recycling bins to domestic properties where a real need is consistently demonstrated	MWS	CP (5.3.1, 5.3.2)	
2. Provide an efficient separate collection service for unwanted white goods to ensure effective recycling and environmental integrity	MWS	CP (5.3.1, 5.3.2)	
3. Ensure that green waste (vegetation) is separated from the waste stream and is referred for recycling	WEO; MWS	CP (5.3.1, 5.3.2)	

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4. Maintain/enhance a high level of promotion of kerbside collection of a wide range of recyclable materials	MWS	CP (5.3.1, 5.3.2)	
5. Explore partnerships with local charities and NGOs like Reverse Garbage to encourage people to donate useful items to charity	WEO	MSS (W 39) NSW EE Plan (9.12 and 9.14)	

Operational

Action	Responsibility	Strategy Links	Priority
1. Explore the feasibility and implications of implementing a pay-by-weight general waste collection	MWS; WPO	MSS (9.10)	

Illegal Dumping/Littering

Action	Responsibility	Strategy Links	Priority
1. Provide ongoing waste-related information to new, existing and departing residents via real estate agents/strata managers	WEO ;PO		
2. Develop targeted education programs for residents in Multi Unit Dwellings in recognition of high dumping levels demonstrably associated with such buildings	WPO; WEO		
3. Participate in, and develop, educational campaigns targeted at the reduction of littering and dumping.	WEO; WPO	CP (5.3.3)	
4. Continue the implementation of the Litter Avoidance Strategy	WPO; WEO	CP (5.3.3)	
5. Consider the implementation of closed circuit television monitoring at chronic dumping sites	MWS; WPO		

Hazardous Waste

Action	Responsibility	Strategy Links	Priority
1. Facilitate a convenient, regular free household hazardous waste recovery service at a convenient location	WEO; WPO	MSS (W24)	
2. Provide advice to residents concerning the safe and appropriate disposal of such materials	WEO		

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6.3 Visitors

Any person that visits Manly.

Day-trippers

Action	Responsibility	Strategy Links	Priority
1. Promote awareness of Manly's Towards Zero Waste goal	MWS,WPO,WEO WMC		
2. Enforce lease conditions on outdoor eating licenses to prohibit use of single serve items.	WPO		
3. Use existing festivals/environmental days to celebrate our local environment and provide positive and simple everyday solutions for people to reduce waste	WPO; WEO; WMC	MSS (W45) NSW EE Plan (9.12 and 9.14) CP (5.3.3)	
4. Continue implementation of Litter Avoidance Strategy	WPO		
5. Liaise with Sydney Ferries and Sydney Buses to determine possibilities of having voice announcements on ferries and visual campaigns on buses to bring attention to zero waste and/or littering.			
6. Examine the feasibility of increasing the number and spread of public recycling bins to be co-located with public litter bins	WPO	MSS (W27)	

Short-stay and backpackers

Action	Responsibility	Strategy Links	Priority
1. Publicise the existence of "Freecycle" as a free means of reusing unwanted items of visitors leaving Manly	WEO; WPO	MSS (W24)	
2. Develop a program that targets Manly's transient population through the development of relationships with local backpackers and hostels	WEO		

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6.4 Business Sector

Any business or service provider that carries out its function within the Manly LGA.

Communication

Action	Responsibility	Strategy Links	Priority
1. Publicise and promote Council's Zero Waste Policy and communicate the vision of an enhanced environment	WEO; WPO	CP (5.3.3)	
2. Implement the controls outlined in the Development Control Plan for Waste Minimisation and Management as a tool for educating the construction and demolition sector in regard to waste avoidance	DC; WPO; MWS		
3. Educate and publicise Kimbriki Recycling Centre financial incentives to the construction Business Sector where materials are pre-sorted and recycled rather than land-filled.	WEO	MSS (W6.2; 6.4)	
4. Promote waste issues, including waste avoidance and reduction to local businesses by the dissemination of a range of resources and using champions and case studies	WEO; WPO; WMC	MSS (W8)	
5. Provide a Zero Waste advisory service for local businesses	WEO; WPO		
6. Develop a targeted education program for commercial operations (non Council trade waste clients)	WEO		
7. Develop a targeted education program for commercial waste collection operations (Council trade waste clients)	WEO		

Partnerships

Action	Responsibility	Strategy Links	Priority
1. Seek to establish a local "plastic bag free zone" in conjunction with retailers, Chamber of Commerce and other immediate stakeholders	WPO; WMC	MSS (9.6)	
2. Encourage commercial and industrial businesses to reduce and reuse office and other waste, by providing information on options for recycling and promoting benefits	WEO	MSS (W9.4) CP (5.3.2)	
3. Support actively those community and business/industries who reduce their waste by: <ul style="list-style-type: none"> • Providing achievement awards- link in with the Annual MEC Green Business Awards • Providing incentives for households to avoid and further decrease waste • Allowing business/Business Sector achievements to be displayed at the Council Chambers 	WEO; WPO	MSS (W8)	
4. Identify from existing client records the big "wasters" and work directly with the client to identify their waste problems and find solutions	WEO		
5. Work closely with all local commercial operators to address packaging problems and overall waste generation	WEO		
6. Develop and implement effective strategy for liaising with real estate agents and strata management to enable an information flow to new residents	WEO		
7. Provide advice and information and facilitate implementation of green waste systems in organisations.	MWS; WEO		

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6.5 Schools & Colleges

Teachers and students from both government and non-government and the primary and secondary schools in the Manly LGA.

Action	Responsibility	Strategy Links	Priority
1. Assist schools in integrating waste minimization objectives into the syllabus	WEO	CP (5.3.2, 5.3.3)	
2. Attend classes to run exercises such as <ul style="list-style-type: none">• the "Recycling Olympics",• building worm farms,• conducting waste audits	WEO		
3. Help schools develop an Environmental Management Plan for their school grounds to prevent and reduce waste. Where an EMP exists already, assist in integrating school ground waste reduction initiatives.	WEO	NSW EEPLAN (9.14); DET EE Policy	
4. Explore opportunities for the use of the community garden on a school's grounds for workshops and explore other opportunities for other community gardens, including a working worm farm	WEO	MSS (W 41);	
5. Work in conjunction with local schools and similar institutions (e.g. child care centres) in the development of waste management plans targeted at waste reduction, re-use and recycling options	WEO	CP (5.3.3)	
6. Promotion of waste free canteens			
7. To continue to support and explore ways of integrating the education initiatives with the Manly Food Co-op	WEO		

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6.6 Lobbying

Action	Responsibility	Strategy Links	Priority
1. Council to continue to advocate for and make representations to the Department of Environment and Conservation and both Federal and State Ministers, for the introduction and implementation of Container Deposit Legislation.	WMC	MSS (W13)	
2. Council to support and participate in Department of Environment and Conservation initiatives dealing with Extended Producer Responsibility issues affecting (inter alia): <ul style="list-style-type: none"> • Computers • Televisions • NiCAD batteries • Used tyres • Plastic bags • Agricultural/ veterinary chemicals • Agricultural/ veterinary chemical containers • Mobile Phones and batteries • Packaging waste other than plastic bags • Cigarette litter • Office paper • Polyvinyl Chloride • Electrical products • Treated timber • End-of-life vehicle residuals • Household hazardous and chemical waste 	WMC	MSS (W14)	
3. Lobby for consistent lid colours on mobile garbage bins to improve resident familiarity when moving areas, thus minimizing contamination	WMC; WPO		
4. Lobby for bottle manufacturers to begin using recyclable plastic on bottle lids	WMC		
5. Advocate for an environmental levy on plastic bags and hold a 'Free Manly of Plastic Bags' Week	WPO		
6. Lobby for a regional repair/re-use centre	WMC	MSS (W42)	
7. Advocate for the replacement of the National Packaging Covenant with a more rigorous and effective tool.			
8. Council to support and participate in Department of Environment and Conservation Initiatives dealing with Virgin/New Materials Tax or a Used Material Tax Exemption.	WMC	MSS(W11)	
9. Lobby for allowing 'point-of-sale return' of products and packaging by consumers (via retailers) to manufacturers.	WMC		
10. Lobby for introduction of informative product labeling regarding the waste and environmental impacts of consumer goods			
11. Lobby for the introduction of a nationally accredited (and required) Life-Cycle Analysis labeling system on all products.	WMC		

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12. Lobby State and Federal Governments to develop and facilitate Waste Management Committees similar to that facilitated by Manly Council at the local level	WMC		
13. Lobby for a 'Revenue – Neutral Rebate Scheme'	WMC		
14. Lobby for State Government to reinvest profits made from Waste Disposal into projects aimed at achieving waste elimination	WMC		
15. Consider the use of a weekly/monthly slot on Northern Beaches Community Radio to spread an ongoing message and to report progress.	WMC		

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