



NOTICE OF MEETING

NOTICE IS HEREBY GIVEN that of a meeting of **PUBLIC DOMAINS ADVISORY COMMITTEE** will be held:

DATE: WEDNESDAY 19 June, 2013
TIME: From 6.00PM to 8.00PM– maximum 2 hours
PLACE: Councillors Room, Manly Council Chambers
1 Belgrave Street Manly

COMMITTEE MEMBERS:

Councillors

Mayor Jean Hay AM (ex officio)	Manly Council
Clr Barbara Aird	Manly Council
Clr Candy Bingham	Manly Council
Clr Hugh Burns	Manly Council
Clr Cathy Griffin	Manly Council
Clr Adele Heasman	Manly Council
Clr Alan LeSurf	Manly Council
Clr Steve Pickering	Manly Council

Other Representatives

Doug Sewell	Community member
Nicolas Ewald	Community member
Phil Jacombs	Community member
Peter Mockton	Community member
Kyeema Doyle	Community member
Evelyn Shervington	Community member
Mark Baxter	Community member
Guest Speaker	Tai Rophai

Council Staff

Beth Lawsen	Deputy General Manager, People Place and Infrastructure
Kara Nunan	Civic and Urban Services Office Manager

All other Councillors are free to attend as observers and are invited to do so and to engage in discussions, but not in voting, on any matter before the Committee.

Beth Lawsen
Deputy General Manager,
People Place and Infrastructure
Date: 13th June 2013



AGENDA

PUBLIC DOMAINS ADVISORY COMMITTEE

**Meeting To Be Held On Wednesday 19th June, 2013 AT 6.00pm
The Councillors' Room, Manly Town Hall, 1 Belgrave Street, Manly**

- ITEM 1** Apologies and leave of absence
- ITEM 2** Declarations of Interest: Pecuniary
Non- Pecuniary
- ITEM 3** Confirmation of Minutes of 17th April 2013
- ITEM 4** Presentation Short Street Plaza & Raglan Street Manly
Tai Rophai
- ITEM 5** Presentation
East and West Esplanade Infrastructure May 2013
- ITEM 6** Grant Opportunities -
Marine Parade Master Plan
- ITEM 7** Management and Conservation Plan of Coastal Norfolk Island Pines
within Manly Council LGA (one document – 2 parts)
- ITEM 8** Tree Management Strategy and Tree Management Policy – Manly
Councils
- ITEM 9** Lighting in the Manly CBD as reported by Community Safety & Place
Management Committee - update
- ITEM 10** Little Manly Reserve – update of submissions
- ITEM 11** Manly 2015
- ITEM 12** General Business brought to the Attention of the Chair Prior to the
Meeting and Approved for Consideration -
- ITEM 13** **Date of Next Meeting:**
 - Date:** 21st August 2013
 - Time:** 6.00pm
 - Venue:** The Councillors' Room, Manly Town Hall,
1 Belgrave Street, Manly



MINUTES OF MEETING

PUBLIC DOMAINS ADVISORY COMMITTEE

HELD WEDNESDAY 17TH APRIL 2013

NOTE: All minutes are subject to confirmation at a subsequent Council or Planning and Strategy Committee meeting.

PRESENT:

Councillors

Clr Barbara Aird	Manly Council (Chair)
Clr Candy Bingham	Manly Council
Clr Hugh Burns	Manly Council
Clr Cathy Griffin	Manly Council
Clr Alan LeSurf	Manly Council
Clr Steve Pickering	Manly Council

Community Members

Evelyn Shervington	Community member
Mark Baxter	Community member
Phil Jacombs	Community member
Peter Monckton	Community member
Kyeema Doyle	Community member

Council Staff

Beth Lawsen	Deputy General Manager, People Place and Infrastructure
Kara Nunan	Office Manager, Civic & Urban Services

TO THE MAYOR AND COUNCILLORS OF THE COUNCIL

The **Public Domains Advisory Committee** met on Wednesday 17th April, 2013, to consider the matters referred to it and now provides the following advice to Council.

OPEN The meeting commenced at 6.00pm

ITEM 1 APOLOGIES AND LEAVE OF ABSENCE

Doug Sewell, Nicolas Ewald

ITEM 2 DECLARATIONS OF INTEREST

NIL

ACTION

ITEM 3	Confirmation of Minutes of 20 th February 2013 was confirmed.	ACTION
	MATTERS ARISING It was resolved at Council's Planning & Strategy meeting held on 4 March 2013 that the minutes of the Public Domains Advisory Committee be adopted.	
ITEM 4	Raglan and Short Street Plaza presentation - requested Tai Rophai – (unavailable for April meeting) <i>Tai Rophai to be invited to attend meeting in June.</i> Raglan and Short Street Plaza re-development; Clr Griffin requested that consideration in planning to be given to inclusion of Community Garden with planting with beds for eg. edible herbs and for vegetables to be considered in the project. Recommendation 1: • That the General Manager provides a briefing paper on the project with full details of the Raglan Street and Short Street project to be distributed to the committee, prior to the presentation. • That a presentation to the Committee be made by Tai Rophai (or another representative) from Choi Rophai at the next meeting.	GM
ITEM 5	Marine Parade Landscape Master Plan – Draft Consultants brief The Committee has expressed their concern and disappointment at the length of time and the lack of action taken on the Marine Parade Landscape Master Plan. Recommendation 2: • That the Committee recommends to the General Manager that a budget be allocated for the engagement of Consultants to develop a landscape master plan for Marine Parade. • Obtain Engineering advice of the area including Fairy Bower Beach and obtain a recent Map and a Survey of the area to show all fences, paths, trees, stormwater drains. • View Marine parade project as an entire area – include heritage, historic and aquatic elements as well as the walkway. Consider including Fairy Bower Pool in the brief. • Consult with Sydney Water and Fisheries on the draft master plan • Staff to identify all sources of funding including Heritage, Infrastructure, Access grants. • Provide a timetable on the grants which become available. • That a group from the Committee will review the draft Marine Parade Landscape Master Plan to clarify the brief and to determine specific key areas that require attention through a Visioning Statement.	GM

		ACTION
	Recommendation 3: The Committee recommends to the General Manager that the Shelly Beach sand mitigation plan is designed by a specialist engineer to ensure that the works undertaken for sand mitigation on Shelly Beach is sustained over a long term.	
ITEM 6	Street Furniture – Review and Upgrade Program – photos and Resolution 40/13 of 8th April 2013 Discussion was as follows; Requests that cleansing staff advise re the efficiency of current bins for the purpose of litter collection. - That East Esplanade requires new tables which are clean and hygienic and present Manly well to the residents and to tourists. - Suggested having a competition between local design colleges / students to design new Street Furniture for Council. Recommendation 4: - The Council corporate document which guides the standard street furniture outlining current style guide / policy / and other options available, be forwarded to the Committee. - Street Furniture audit and update of progress on East and West Esplanade to be presented at the next meeting. - Review current status of East and West Esplanade regarding current users, groups, maintenance, fittings and fixtures, grass and trees. - Review trees on East Esplanade reserve as the Norfolk Island Pines appear to be dying - That the staff be thanked for their actions taken to date.	
ITEM 7	Visioning Exercise – Past Achievements and Priority Items for Committee Marine Parade: - What commitments and budgets has Council made for next 4 years to 2015 - What has been done and what needs to be done? Seaforth TAFE - known as Seaforth Community and Creative Hub - What are the plans for the external public area around Seaforth Community and Creative Hub. - What budgets committed to these projects that the Committee can influence?	

Recommendation 5:

- That the General Manager brief the Committee on the proposed and current projects within this 4 year term; Including;
- The timelines for completion of the projects and how they are linked to the Community Strategic Plans for 10 year, 4 year and 1 year delivery plans.

ACTION**ITEM 8 General Business Brought to the Attention of the Chair Prior to the Meeting and Approved for Consideration****Tree Management Plan:**

Clr Bingham proposed that a working group be established to look at the Manly Council Tree Management Plan. Evelyn Shervington will work with several people from the committee.

The Manly Council current Tree Policy and Tree Management Plan will be brought to the next meeting and sent to all Committee members with the minutes of the meeting.

That a copy of the Norfolk Island Pines report be provided to members for the next committee meeting.

Lighting in the Manly CBD

During the Safety audit in April 2013, it was noted that broken lights in /near the Manly Library and in Market Lane require attention.

- Requests that the lights in this area of Manly CBD be repaired for community safety.
- The Committee to be advised on the area of Council dealing with reporting / audit of the Street Lights.
- That attention be given to the bollard lights at Peace Park; they are left on all day and are also on all night.
- That Council consider the current type of lights being used and consider solar panels for cost efficiency.

Manly 2015:**Recommendation 6:**

- That the General Manager responds to the Committee request for a progress report for 2015 for the next 4 years – information on the stage is Council currently positioned, with the project 'Manly 2015'.

Stuart Street, Little Manly:

- The Committee has requested a response in regard to the four architects who submitted plans to the competition for redevelopment of Stuart Street park at Little Manly reserve, and if any action has been taken in regard to the architects who submitted the plans.

ITEM 9 NEXT MEETING DATE:

Date: Wednesday 19TH June 2013
Time: 6.00pm
Venue: Councillors Room, Manly Town Hall
 1 Belgrave Street, Manly

Meeting closed at 8.10pm.



TO: Public Domains Advisory Committee

MEETING DATE: 19th June 2013

AUTHOR: Beth Lawsen

SUBJECT: **RAGLAN AND SHORT STREET PLAZA PRESENTATION**

SUMMARY

Tai Rophai will be present to make a presentation to the Committee from 6.00pm

REPORT

Tai Rophai will present to the Committee a presentation on Raglan and Short Street Plaza. Briefing papers have been circulated with the agenda.

RECOMMENDATION

That the Committee receives and notes the report with comments and feedback.

Beth Lawsen
Deputy General Manager
People Place & Infrastructure
13th June 2013



Consultant's Brief

Raglan Street and Short Street Public Domain Improvements Project

Introduction

Manly Council has approved funding of \$1 million to carry out the rejuvenation of Short Street public domain pedestrian Plaza and Raglan Street public domain as part of the *Manly2015* project (see Attachment 1)

As the first stage of this project Council has selected your Consultancy to submit a schematic design for both of these spaces (to be in line with the submission requirements set out in this brief, and be consistent with the objectives of the *Manly2015* project (see Attachment 1) for the initial total fee for Stage One being \$8,000.

As part of this first stage you must also submit a fee proposal that would allow you, if nominated as the successful consultancy, to take your schematic proposals to a Development Application, Construction Certificate and then Construction detail level of documentation.

As the end of this first stage Council will select a schematic design for both spaces (either both from the same or from different consultancies) following assessment against the identified '*selection criteria*' as set out in this brief and following presentation to Manly Council's Special Purpose Committee – The Landscape Management and Urban Design (LMUD) Committee.

Council also intends to exhibit all three Schematic Design proposals prior to the selection of the successful designs for a period of three weeks in order to obtain public comment.

Background

***Manly2015* project**

Manly Council has developed and exhibited the *Manly2015* Master Plan, details of which can be viewed at: www.manly2015.com.au

This document outlines public domain improvements for the Manly CBD. The intention of this master plan project is to build on the existing village character and opportunities that Manly presently enjoys as a vibrant bustling beachside town and tourist destination.

The vision for the *Manly2015* project is both to enhance and build on Manly's assets such as natural seclusion, its setting, its pedestrian village and quality of parks and open space, while minimising some of the negative aspects that currently impede the village character of the Manly Town Centre such as disconnected roads, and imbalance between services that compete between tourist and resident needs.

The vision for the *Manly2015* Master Plan is to ensure that Manly moves into the 21st century as a compact urban village in beautiful natural surroundings and a prosperous, sustainable, vibrant place with improved liveability and community amenity.

The key aims of the *Manly2015* project include the following:-

- remove vehicular traffic from the CBD
- encourage pedestrians & welcome visitors
- greater use of public spaces
- build on heritage
- provide alternative transport options for residents and visitors
- create a greater community & village atmosphere
- support greater social and economic capital generation
- create an internationally attractive destination.

(See attachment 1 for more detail)

Linking into the big picture of *Manly2015*

Following the implementation of the key element components of *Manly2015*, Raglan Street and Short Street will be part of what is identified in The *Manly2015* Master plan document (see Attachment 1) as 'The North Quarter' component of the Town Centre improvements.

Raglan Street forms the northern edge of this 'North Quarter' and will also have the important role of linking with Manly Oval and its underground carpark to the Ocean Beach and proposed 'Beach Terrace' along this northern edge of the project site and in this regard will become an even more important connecting public boulevard.

The manner in which it is this will be achieved in your schematic design must be clearly identified.

At its western edge Raglan St intersects Belgrave Street and Pittwater Road. In the *Manly2015* Master plan it is envisaged that Belgrave St, between Raglan St and The Wharf Interchange will become the 'Grand Boulevard'. It is therefore also important to identify how the Raglan St intersection with Belgave St /Pittwater Rd will be treated.

Successful revitalization of Short Street Plaza will play a pivotal role in the success of improvement in the area identified in *Manly2015* as the 'North Quarter'. It is important to identify how your schematic design reinforces this (see Attachment 1).

Proposed treatment of Raglan Street and Short Street as set out in your schematic designs should clearly identify how they are informed and are consistent with the objectives of the *Manly2015* Master plan (see Attachment 1).

The Opportunities

Short Street

- Bring human scale and landscape treatment to a space presently overwhelmed by over scaled buildings on the east side and on the west side of the plaza by buildings that in their present form add little streetscape value other than providing potential for active frontage at street level.
- Landscape design treatment and components proposed will need to allow the Farmers' Market to continue to operate in this plaza on the weekend (see Attachment 2).
- Remove existing outdated unused and superfluous hardscape devices, elements and components that presently affect the potential of the space.
- Improve pedestrian eye level view corridors from public use space through to Raglan Street and to Manly Congregational Church beyond to the north.
- Acknowledge, enhance and improve the thresholds of the existing pedestrian through-site links that connect this plaza in the east–west direction.
- Identify opportunities for planting of trees and other plants that will enhance the public domain; and include species that reflect the natural character of the beach side setting.
- Identify a unifying suite of materials for the pedestrian domain that will give Short Street its new character as an enlivened public plaza space in the Manly Town Centre that will reflect Manly's unique village heritage, seaside setting and future urban framework.

Raglan Street

- Create a landscaped environment that enhances the character and ambience of the street.
- Identify a unifying suite of materials for the pedestrian domain that will give Raglan St its new character as an important street in the Manly Town Centre that will reflect Manly's unique village heritage, seaside setting and future urban framework.
- Acknowledge and enhance the thresholds of existing north–south street intersections and connections.
- Soften the presently hard and bare public domain streetscape and improve all public domains pedestrian hardscape including paving, seating, lighting etc and propose landscape treatment that links Manly Oval (from its north east corner) and the Ocean front, in a manner that befits this important street as it is presently and as proposed given the changes set out in the *Manly2015* Master plan (see Attachment 1).

- Identify opportunities for planting of trees and other plants that will enhance the public domain; and include species that reflect the natural character of the beach side setting.

General Elements

Environment

- Council's commitment to the principles of Ecologically Sustainable Development in accordance with the *Local Government Act 1993*, and Council's Manly Sustainability Strategy 2006. The Consultant is expected to embrace these principles in the design process.
- Provide for ease of maintenance and a robust landscape.
- Protect, enhance and integrate existing historical and heritage characteristics.

Activity

Establish open, flexible and enticing public spaces for a variety of year round commercial, social, community, entertainment and recreational activities, both formal and informal.

Amenity and Accessibility

- Achieving open, efficient and effective pedestrian networks that enable convenient movement and reduce potential conflict with shopping, service delivery and emergency traffic.
- Provision for bicycle parking at key nodal points as appropriate.

Safety & Security

- Maintaining as safe and secure an environment as possible at all times for the enjoyment of local residents, visitors and international tourists of all ages.
- Improved public place lighting strategy.
- Safety provisions for people requiring accessibility including visual impairment.
- Comply with all relevant Australian Standards, regulatory requirements and statutory controls as applicable.

Budget Availability

A total of \$1 million dollars has been allocated by Council to complete the project. This includes all costs associated with design proposals, completion of full Development Application and Construction Certificate and construction documentation and construction costs.

Project Timeframe

One (or two) consultant(s) will be commissioned this year and the proposal will be placed on exhibition and public comment sought.

It is proposed that implementation will commence this financial year and that works may possibly be staged as required in order to complete all elements of the proposal.

Project site

Refer to the aerial photo (Attachment 2) for the indicative boundaries of the study area.

Submission Requirements

Submissions should follow the following format:

- A1 Panel/s (printed)
 - Plans and sections
 - Visualisations and sketches
 - Design Statement and written description.
- PDF format of A1 panels
- Plan scale to be 1:250 or greater.(i.e. e.g. scale drawings of 1:500 not acceptable)

Hard copies of the above are to be of a sufficiently high standard for public exhibition purposes. Reduction coloured copies of the plan at A3 are also to be provided.

Submissions will be received up to and no later than 5.00pm on Friday 30th September, 2011 (postmarked). Submissions not received by this time shall be deemed to be a late submission and may not be accepted. Submissions are to be sealed in an envelope or package addressed to the attention of:

Henry Wong
General Manager
Manly Council
PO Box 82
Manly NSW 1655

Evaluation Criteria

The following criteria will be used to evaluate responses to the brief:

- Qualifications and skills of the project team.
- Previous relevant experience.
- Response to the nominated scope of works.
- Fee structure.

Consultant Fees

Please see the '*Introduction*' in this brief.





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MAYOR'S MESSAGE

The **MANLY2015** Masterplan aims to bring people back to the heart of Manly for their shopping, business and leisure pastimes. The Masterplan promotes safety through intelligent streetscape design and will help revitalise shops, services, restaurants, cafes and culture in the streets and laneways around The Corso. It envisages vastly improved public spaces and community facilities designed to harmonise with the natural environment and our built heritage, too. **MANLY2015** is about your community. I am looking forward to hearing what you think about it.

Jean Hay AM, Mayor

WHAT IS MANLY2015?

MANLY2015 is a strategic, forward thinking and sustainable Masterplan for the Manly CBD. The Masterplan aims to improve, renew and capitalise on Manly as a local town centre and international destination for our current and future community. The plan is essentially a vision for improvements to the public domain and streetscape as well as a reconfiguration of traffic - all with the aim to renew the Manly Town Centre for the coming decades with long-term infrastructure benefits for the local environment, economy and community.

IMAGINE A MANLY THAT ...

- Brings our laneways and streets surrounding The Corso back to life
- Is pedestrian and bicycle friendly
- Incorporates sustainable, energy efficient buildings and streetscape design
- Makes shopping and socialising more enjoyable for locals and visitors
- Is laid out so that cars don't rule the environment - yet parking is easy!
- Enhances the character and heritage of Manly
- Creates a sense of the Ocean Beach Promenade merging seamlessly with Manly's built form and heritage
- Encourages an atmosphere where business and the local community aspirations thrive harmoniously together



BACKGROUND

MANLY2015 is a strategic, forward thinking vision to guide the future rejuvenation of Manly. It aims to improve and capitalise on Manly as a village and as an international destination for our current and future community and visitors. The **MANLY2015** Vision contains improvements to public domain, traffic and streetscape that are necessary to renew the Manly Village for the future, with long-term infrastructure benefits for the local environment, economy and community.

There has long been an identified need for public domain and laneway improvements in the areas surrounding the Manly Town Centre's Corso. The problems identified include narrow streets, multiple and under-utilised laneways with high vehicle dominance, poor pedestrian safety due also to poor light, high buildings, inactive street frontages, and public infrastructure assets in immediate need for renewal (such as roads, lanes, footpaths and paved surfaces).

In April 2008, Manly Council's Landscape and Urban Design Committee considered a report on the area, and a brief that was presented to consider the urban renewal of the Whistler Street and Market Lane Car Park. The project then evolved into a Laneways Masterplan providing a bigger picture of urban renewal for Manly Town Centre, developed by Choi Ropiha Figuera, with MacGregor + Coxall, GTA Consulting and Hill PDA on behalf of Manly Council.

MANLY2015 provides for the renewal of the Manly CBD with a combination of laneways, car park and transport strategies and options, as well as additional public domain improvements needed over the long term.

At the Manly Council Ordinary Meeting of February 14th 2011, the Mayor and Councillors resolved to place the **MANLY2015** Vision on public exhibition to enable members of the public to view the concept and to provide their feedback. Before this could occur, the Council requested further work to be carried out on traffic modelling and also in developing two options for the 'Triangle Site' in relation to the new Library facilities.

Following a Strategic Workshop attended by the majority of Councillors in February 2011 and then a further report to Council on 14th February, 2011, a formal Launch Date for Consultation on **MANLY2015** was set.

The exhibition material now incorporates two options for the general public to comment on in relation to the Whistler Street Triangle Site and Public Library building. It also highlights the findings of the independent traffic study on the **MANLY2015** Vision.



THE CONSULTATION PROCESS

Exhibition Process from April - September 2011

The exhibition period is proposed to run from April through to the middle of September 2011 to allow Council to receive a further report on the exhibition and consultation process in October 2011.

Community Reference Panel

A Community Reference Panel will also be established to provide input to Council on the MANLY2015 Vision going forward.

Viewing Exhibition Material

Exhibition material for MANLY2015 is available at the following locations:

- MANLY2015 website: www.manly2015.com
- The Customer Service Desk at Manly Council Chambers, located at 1 Belgrave Street, Manly
- Manly Library, located at 1 Market Place, Manly
- Balgowlah / Seaforth Library, located on the corner of Sydney Road and Frenchs Forest Road, Seaforth
- Manly Skiff Club, located at East Esplanade, Manly

Precincts and Special Purpose Committees

Council's Community Precincts and Special Purpose Committee will also be formally provided information on MANLY2015 and will be encouraged to provide comments during this consultation and exhibition phase.

HOW TO MAKE A SUBMISSION

Manly Council welcomes your thoughts and suggestions on any aspect of MANLY2015. There are a number of ways you can make a submission about the concept:

In writing:

MANLY2015 Submissions
C/- Manly Council
PO Box 82
Manly NSW 1655

Or email: records@manly.nsw.gov.au

Alternatively, you can submit your feedback online at www.manly2015.com or you can phone us on 9976 1500.

JOIN THE ONLINE DISCUSSION

Manly Council wants to hear your feedback about MANLY2015.

We have created an online discussion where a broad range of questions are asked about MANLY2015.

What do you think about the options for the library? Do you have some thoughts about the Manly Oval Car Park? We want to hear it all.

So register as a user and start chatting with us! Visit www.manly2015.com and click on the 'Join the Online Discussion' tab.

THE CONCEPT PLANS

MANLY2015 is about strengthening the aspects that make Manly a great place, repairing some of the problems that undermine Manly's potential, and in a lot of respects, returning to the key principles that were laid out by Manly's founding father Henry Gilbert Smith. In his 1853 plan for Manly, Henry Gilbert Smith envisioned a 'village' character for Manly with a 'Public Common' on the Triangle Site with Belgrave Street as a 'Grand Boulevard'.

MANLY2015 provides strategies to help the re-emergence of this village atmosphere and in doing so, to start to spread the intensity of activity of The Corso across the entire town centre. Further, the increased participation by locals will start to balance the large numbers of tourists while reinforcing Manly as a people friendly, community minded village centre.

The key aims of MANLY2015 are:

- Realising Gilbert Smith's vision for a 'Public Common' on the Whistler Street Triangle Site by removing the Whistler Street Car Park to make way for new public spaces and community uses.
- Constructing a new parking station beneath Manly Oval to augment the 5 other town centre parking stations.
- The pedestrianisation of Sydney Road from Belgrave Street through to The Corso to form a 'Gateway Plaza' and 'High Street' for shopping as an alternative destination to The Corso.
- Broadening the appeal of Manly for locals by introducing new community programs as well as new shops and services.
- Revitalising Manly's laneways and streets, many of which are degraded and unsafe at night.
- Increasing opportunities for walking and cycling.
- Integrating water sensitive urban design initiatives into the design of new public spaces.
- Incorporating sustainable energy generation within the design of the new community facilities.
- Introducing greater traffic calming within the town centre area including the introduction of shared use zones and the conversion of Whistler Street to one way heading north, and North Steyne and South Steyne to potentially one lane heading south between Raglan Street and Wentworth Street.
- Realising Henry Gilbert Smith's vision for a 'Grand Boulevard' in Belgrave Street.

The 7 Key Elements of MANLY2015 are:

1. **'Gateway Plaza'**
(current intersection of Sydney Road and Belgrave Street)
2. **'Grand Boulevard'**
(Belgrave Street)
3. **'Village Centre'**
(Market Place / Manly Library and Whistler Street)
4. **'North Quarter'**
(incorporating Raglan Street, Central Avenue, Short Street and Henrietta Lane)
5. **'High Street'**
(Sydney Road)
6. **'Beach Terrace'**
(Ocean end of The Corso)
7. **'Manly Oval'**
(Incorporating a new underground carpark)

Note: No changes are proposed to Manly Wharf.



I. GATEWAY PLAZA

Manly will have a new purpose built Gateway Plaza. A space which will welcome locals and visitors parking in the new 800 Place Car Park under Manly Oval and emerging via an underground entrance / exit point into the Plaza. The Plaza will be pedestrian friendly, feature good design and high quality amenities and street furniture. It will be punctuated with licensed stall holder and small business opportunities and cafes.



Top The current view looking east along Sydney Road from the intersection of Belgrave Street towards The Corso.
Bottom An artist's impression of the new Gateway Plaza at the same intersection.

2. GRAND BOULEVARD

The founding father of Manly, Henry Gilbert Smith, envisioned a Grand Boulevard running along the length of Belgrave Street. Gilbert Park is part of this vision. Extending landscaping elements along Belgrave Street and promoting sustainable transport options within this key arterial road of Manly CBD are important components. Envisaged are a cycleway, more landscaping and the reinstatement of an electric tram supporting Park n' Ride in and around Manly and beyond.



Top The current view along Belgrave Street.

Bottom An artist's impression of the new Grand Boulevard under the **MANLY2015** Vision.

Trees line the western side of Belgrave Street accompanied by a pedestrian-friendly pathway and cycleway.

3. VILLAGE CENTRE

Every community has a community hub. The civic and ceremonial spaces where communities come together to celebrate, conduct civic business and participate in key official functions, forums on important issues and gatherings. The forecourt area outside of the Manly Council Chambers (towards Whistler Street) will be complimented by the rejuvenation of what is known as the 'Triangle Site' or 'Central Manly'.

MANLY2015 proposes that the old Whistler Street Car Park will be demolished. This will allow the redevelopment of a new larger, state of the art Library and multipurpose community space. Commercial components within the development are also incorporated to assist in activating the current street frontages along southern Whistler Street, servicing locals and visitors alike. **Council has two options for redeveloping the Library.** Option One involves adding to and upgrading the existing Library building. Option Two involves creating a completely new building on the current Library building space. **Council is in particular seeking feedback on each of the Library and community space options.**



Left The current view of Market Place incorporating the existing Library.

Below Left - Village Centre Option 1

An artist's impression of the new Village Centre in Market Place incorporating the existing Library.

Below Right - Village Centre Option 2

An artist's impression of the new Village Centre in Market Place replacing the existing Library with a new purpose built facility.



WHISTLER STREET

An artist's impression of how the Whistler Street area will look after MANLY2015:



Left A view looking north along Whistler Street towards Sydney Road, with Market Lane off to the right.

Right A view from Whistler Street looking east down Market Lane towards the Library. (The brown building on the right is where Whistler Street Car Park is currently located).

4. NORTH QUARTER

The small streets and laneways radiating from The Corso are well known to locals. With a newly updated Corso in place it is time to look now at how Short Street, Central Avenue and Henrietta Lane can be transformed by radically improved urban design and incentivising private public partnerships to reactivate business along these strips. The designs proposed serve to improve public safety and increase business activity.

The North Quarter area essentially consists of designs for the following four streets:
Henrietta Lane, Central Avenue, Short Street, Raglan Street.

HENRIETTA LANE



Left The current view of Henrietta Lane looking north towards Raglan Street - dominated by concrete walls and storage areas.
Right An artist's impression of the new-look Henrietta Lane under the MANLY2015 Vision where cafes and shop fronts have activated the laneway.

CENTRAL AVENUE



Left The current view of Central Avenue looking south towards Sydney Road.
Right An artist's impression of the new-look Central Avenue with a more pedestrian-friendly area.

SHORT STREET



Left The current view of Short Street where the view is interrupted by concrete structures.

Below An artist's impression of a new-look Short Street Plaza opening up the view down towards St Mary's Catholic Church on Raglan Street.



RAGLAN STREET



Left The current view of Raglan Street looking west towards Belgrave Street.

Right An artist's impression of the new-look Raglan Street under the MANLY2015 Vision.



5. HIGH STREET

MANLY2015 aims to transform Sydney Road into a new 'High Street' featuring the sort of retail establishments which provide services aimed more at locals.



Top The current view looking west along Sydney Road towards Manly Oval.

Bottom An artist's impression of how Sydney Road will look when the MANLY2015 Vision is achieved with pedestrian areas and outdoor dining dominating rather than cars.

6. BEACH TERRACE

The Beach Terrace serves to provide as seamless interface as possible between the seaward end of The Corso, Raglan and Wentworth Streets and the Ocean Beach Promenade. Traffic will be controlled and calmed more than at present and opportunities for good quality outdoor dining, the conduct of key community events and festivals and for licensed retail activities can all be supported. **A Shared Zone will be introduced at North and South Steyne between Raglan and Wentworth Streets.** Council has undertaken traffic modelling when developing MANLY2015. A component of this traffic modelling looked at the options for providing a more 'seamless interface' between the end of The Corso area and the Eastern Manly CBD area with the Manly Ocean Beach Promenade. MANLY2015 has two possible options designed to achieve this:

Option A - One Way Shared Zone (Southbound Only): This option is to make traffic a **one way** 10 km/h shared zone along North to South Steyne between Raglan and Wentworth Streets (the rest of North and South Steyne outside of the Raglan Street to Wentworth Street section would remain two way with the current 40 km/h limit). The advantage of this option is it would allow the widening of the existing promenade areas for public amenity, events and activities. STA buses can utilise the shared zone as can regular vehicular traffic.

OR

Option B - Two Way Shared Zone: This option is to allow traffic to remain **two way** but as a 10 km/h shared zone along North to South Steyne between Raglan and Wentworth Streets (The rest of North and South Steyne outside of the Raglan Street to Wentworth Street section would remain two way with the current 40 km/h limit). This option supports the philosophy of prioritizing pedestrians over vehicles in an area where locals and visitors cross North and South Steyne to access the popular Ocean Beach Promenade area. STA buses can utilise the shared zone as can regular vehicular traffic.

Note For Option A & B: Council's traffic modelling undertaken indicated that both of the options listed above would provide sufficient capacity in the traffic network and still achieve Council's goals of making the CBD a more inviting and pedestrian friendly environment. (See 'Traffic & Transport' - pages 15-16).



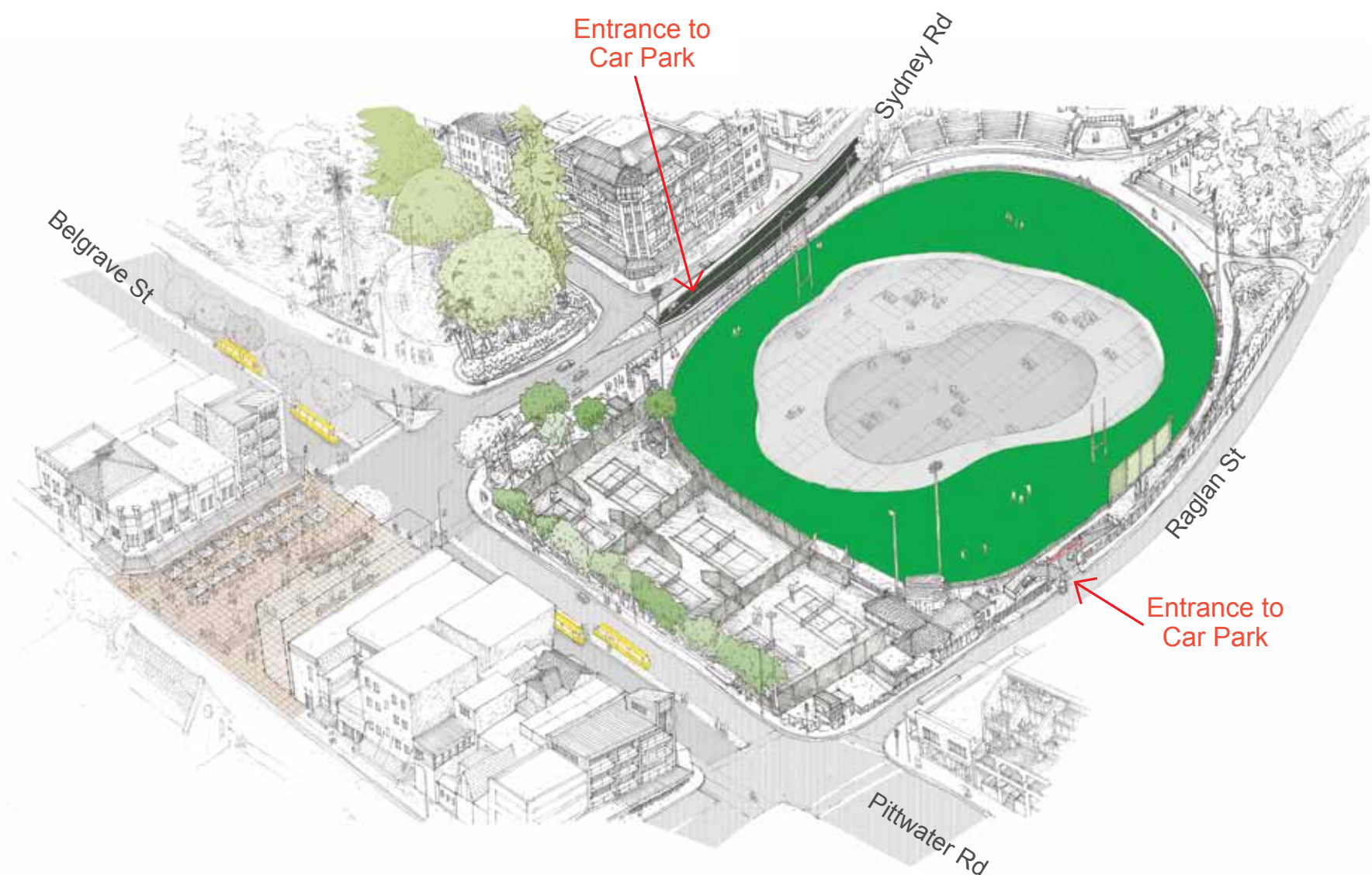
Top The current view of the Beachfront where The Corso meets the ocean, looking north towards Queenscliff.

Bottom An artist's impression of a new revitalised beachfront area when the MANLY2015 Vision is achieved.

Note - The artist's impression above shows traffic in a two way arrangement (Option 2). An alternative option is being discussed that will see this section of road, converted to a one way arrangement (southbound). Under both options, this particular area will become a 'Shared Zone' where pedestrians are prioritised and where traffic is limited to 10 km/h.

7. MANLY OVAL

A central component of MANLY2015 is the relocation of Whistler Street Car Park. Under the new scheme, parking will be available in a new, purpose built 800 Place Car Park under Manly Oval. Entry and Egress points will be in Sydney Road and Raglan Street and an underground pedestrian link will give individuals safe access between the car park and the new Gateway Plaza. Local sporting groups have been consulted about the initial concept and are supportive of the plans.



Above An artist's impression of how the Manly Oval area will look when the MANLY2015 Vision is realised. The cross section in the middle of the oval shows the two layers of car parking that will lie beneath.

THE LIBRARY SITE: 2 OPTIONS

MANLY2015 proposes that the old Whistler Street Car Park will be demolished. This will allow the redevelopment of a new larger, state of the art Library and multipurpose community space. Commercial components within the development are also incorporated to assist in activating the current street frontages along southern Whistler Street, servicing locals and visitors alike.

Council has two options for redeveloping the Library and we would welcome feedback from the public about the two options being proposed.



Option One

This option involves retaining the existing Library building. Additional space will be provided for both public library and multipurpose community space. Some space will be available for office use as well:

- Adding an additional two floors to the existing building designed in sympathy with the current design.
- The addition of a new rear annex to redefine the Whistler Street side of the building (currently this side of the Library building backs on to Whistler Street Car Park so has no design features, windows etc.).

The benefits of Option One are:

- Lower embodied energy
- Continuity of identity of library and current design
- The current building is retained providing cost savings (See 'Summary Project Expenditure' - FAQs, page 18)

Issues / challenges compared to Option Two:

- Rear annex required to provide an address for the building from Whistler Street when the car park building is removed.
- Significant alterations will be required to integrate multipurpose community and library functions as well as energy efficient design features.
- Significant alterations will be required to ground level to open the building up to public spaces while providing direct walk in access off the piazza.



OR Option Two next page



Option Two

This options involves creating a completely new building on the current library building area which is two stories higher than the existing Library building (making five floors overall). Note the third and fourth floors are substantially set back from the edge of the main floors below to minimise the bulk of the building. As with Option One, the additional space will be provided for both library and multipurpose community space functions as well as some areas being designated for commercial or office use.

The benefits of Option Two are:

- More transparent & inviting
- Larger public piazza space
- Engages with piazza & entries from Whistler Street
- Higher performance green building

Issues / challenges compared to Option One:

- Higher Embodied Energy
- Higher cost
(See 'Summary Project Expenditure' - FAQs, page 18)



WHISTLER STREET (NEW BUILDINGS)

Both Option One and Two involve the creation of combined retail and commercial buildings four stories high along Whistler Street within existing building control heights.

At street level this would allow for retail activity while the upper levels are proposed to be designated as commercial.

The roof top area is proposed to be available for community / recreational use. Consideration of ease of access and providing public plaza areas that lead the public into Market Lane and the library building have been carefully integrated in the overall design of the 'Triangle Site'.



TRAFFIC & TRANSPORT

One of the central aims of MANLY2015 is to reduce traffic intrusion into the heart of the Manly CBD and to improve pedestrian, worker and resident amenity. In October 2010, Manly Council engaged independent traffic consultants, Urbanhorizon and Bitzios Consulting, to provide an assessment of the proposed road network changes being planned in the Manly CBD. The concepts modelled and considered as having minimal impact by the consultants for MANLY2015 were:

- Closure of Sydney Road between Belgrave Street and Central Avenue to create a pedestrian zone
- Conversion of Darley Road, The Corso and Whistler Street (from Wentworth Street to Raglan Street) to a one way northbound 40 km/h shared zone
- Conversion of North and South Steyne (between Raglan and Wentworth Streets) to a 10 km/h Shared Zone - either two way or one way southbound
- Creation of a cul-de-sac in Central Avenue, and conversion to a 10 km/h shared zone treatment
- Creation of a 10 km/h shared zone in Henrietta Lane
- Traffic calming measures (30 km/h speed limit and pavement treatments) in Belgrave Street and East Esplanade, from Gilbert Street to Wentworth Street
- Demolition of the Whistler Street Car Park and its replacement by a new car park under Manly Oval

To read a summary report of the traffic modelling, please see the 'Traffic Modelling Summary Report' at the end of this document.

Please see below for the main changes to traffic arrangements under MANLY2015. Alternatively, you can download a one page document from www.manly2015.com.

In addition, the **feasibility of reintroducing a tram service** within Manly will also be explored. Maintaining good vehicle access for residents in and out of 'Eastern Hill' and for local STA bus services are key considerations for Council.



TRAFFIC & TRANSPORT

- A Shared Zone North and South Steyne between Raglan and Wentworth Streets**
As mentioned on the previous page, Council has undertaken traffic modelling when developing [MANLY2015](#). A component of this traffic modelling looked at the options for providing a more 'seamless interface' between the end of The Corso area and Eastern Manly CBD area with the Manly Ocean Beach Promenade. [MANLY2015](#) has two possible options designed to achieve this:

Option A - One Way Shared Zone (Southbound Only): This option is to make traffic a one way 10 km/h shared zone along North to South Steyne between Raglan and Wentworth Streets (the rest of North and South Steyne outside of the Raglan Street to Wentworth Street section would remain two way with the current 40 km/h limit). The advantage of this option is it would allow the widening of the existing promenade areas for public amenity, events and activities. STA buses can utilise the shared zone as can regular vehicular traffic.

OR

Option B - Two Way Shared Zone: This option is to allow traffic to remain two way but as a 10 km/h shared zone along North to South Steyne between Raglan and Wentworth Streets (The rest of North and South Steyne outside of the Raglan Street to Wentworth Street section would remain two way with the current 40 km/h limit). This option supports the philosophy of prioritizing pedestrians over vehicles in an area where locals and visitors cross North and South Steyne to access the popular Ocean Beach Promenade area. STA buses can utilise the shared zone as can regular vehicular traffic.

Note For Option A & B: Council's traffic modelling undertaken indicated that both of the options listed above would provide sufficient capacity in the traffic network and still achieve Council's goals of making the CBD a more inviting and pedestrian friendly environment.

- B Darley Road** (between The Corso and Wentworth Street) **and Whistler Street** (between The Corso and Raglan Street) **become one way northbound and become "Shared Zones"**. A low speed crossing will be used to cross over the new Sydney Road pedestrian zone.
- C Traffic calming measures to be introduced** in Belgrave Street (Gilbert Street to East Esplanade) and in East Esplanade (Belgrave Street to Wentworth Street).
- D Closing Sydney Road** (between Belgrave Street and Central Avenue) to create a pedestrian zone.
- E A new 800 place car park** to be constructed underneath Manly Oval, with vehicular access from both Sydney Road and Raglan Street, and underground pedestrian links to the Sydney Road (east) pedestrian zone.
- F A two way Cul-de-sac created in Central Avenue** with traffic calming measures implemented.
- G A new shared zone** in Henrietta Lane.

TRAFFIC MODELLING

A Comprehensive Traffic Study including interactive modelling was carried out by Urbanhorizon and Bitzios Consulting, to provide an assessment of the proposed road network changes being planned in the Manly CBD. A copy of their report can be downloaded from www.manly2015.com/traffic-management/traffic-modelling. It is also included at the end of this document.

A significant component of [MANLY2015](#) is the conversion of North and South Steyne between Raglan and Wentworth Streets to a 10 km/h Shared Zone. Council is looking at two different options for this shared zone - either or Option A (one way southbound) or Option B (two way).

Council has been provided with videoclips of traffic modelling that demonstrate the potential impact of each option. To view the video clips of the interactive modelling that has been produced, go to:
www.manly2015.com/traffic-management/traffic-modelling.

KEY FEATURES

The 7 Key Elements of MANLY2015 are:

1. **'Gateway Plaza'** (current intersection of Sydney Road and Belgrave Street)
2. **'Grand Boulevard'** (Belgrave Street)
3. **'Village Centre'** (Market Place where Manly Library is located)
4. **'North Quarter'** (incorporating Central Avenue, Short Street and Henrietta Lane)
5. **'High Street'** (Sydney Road)
6. **'Beach Terrace'** (Ocean end of The Corso)
7. **'Manly Oval'** (Incorporating a new underground car park)

Other key features of realising MANLY2015:

Building incentives and partnerships between the private sector and Council to make a better Manly for all stakeholders.

This will be achieved through Manly Council looking at how development controls can better reflect and incentivise the private sector's role in implementing key parts of the MANLY2015 Vision. The successful Manly Mainstreet program will be boosted so it can include the bigger area encompassed by MANLY2015 beyond The Corso.

The relocation of Whistler Street Car Park under Manly Oval

The creation of an 800 place, two level car park beneath Manly Oval to replace the existing 350 place Whistler Street Car Park and 400 on-street parking spaces from the Manly CBD. There will be no net loss of parking in the Manly CBD from this proposal.

Vehicle access to the new, underground car park will be via twin 'entry / exit slots' on Sydney Road, with similar 'entry slots' on Raglan Street. The existing Tennis Facilities and Mountie's Club (Diggers) Facilities are not affected by the proposal. All other parking stations provided by Council will remain in operation as they currently exist.

Traffic Arrangements & Promoting Sustainable Transport into the Manly CBD

One of the central aims of MANLY2015 is to reduce traffic intrusion into the heart of the Manly CBD and to improve pedestrian, worker and resident amenity. In October 2010, Manly Council engaged independent traffic consultants, Urbanhorizon and Bitzios Consulting, to provide an assessment of the proposed road network changes being planned in the Manly CBD. The concepts modelled and considered as having minimal impact by the consultants for MANLY2015 were:

Partial closure of North to South Steyne (between Raglan and Wentworth Streets) to a one way southbound Shared Zone (including existing bus routes) could provide sufficient capacity in the traffic network and still achieve Council's goals of making the CBD a more inviting and pedestrian friendly environment.

Note: MANLY2015 starts with the premise that two way traffic will remain along North and South Steyne. However Council is seeking the views of the local community on the above proposal.

Other traffic and transport features include:

- A new shared zone in Henrietta Lane.
- Cul-de-sac in Central Avenue becoming a two way with traffic calming measures implemented.
- Closing Sydney Road (between Belgrave Street to Central Avenue) to create a pedestrian zone.
- Whistler Street becomes one way northbound (The Corso to Raglan Street) with a low speed crossing of the new Sydney Road pedestrian zone.
- Darley Road becomes one way northbound (The Corso to Wentworth Street) with a shared zone treatment (including the Whistler 'dog leg').
- Belgrave Street (Gilbert Street to East Esplanade) and East Esplanade (Belgrave Street to Wentworth Street) to be traffic calmed.
- A new 800 place car park to be constructed underneath Manly Oval, with vehicular access from both Sydney Road and Raglan Street, and underground pedestrian links to the Sydney Road (east) pedestrian precinct.

The **feasibility of reintroducing a tram service** within Manly will also be explored. Maintaining good vehicle access for residents in and out of 'Eastern Hill' and for local STA bus services are key considerations for Council.

Leading Edge & Sustainable Design Technologies

MANLY2015 includes water sensitive urban design features in streetscape works, the installation of stormwater / rainwater retention and reuse facilities and the inclusion of energy efficient lighting and solar technologies in and around key streetscapes.

FAQS

1. Why did Manly Council develop the strategy?

In response to public concerns about the surrounding areas connecting to the Manly Corso. In particular, the vision and concepts in the **MANLY2015** Project respond to issues about public safety, street lighting, vandalism and the need for associated public domain improvements in surrounding streets and public places radiating out from The Corso.

Other benefits being sought from the proposal are to make Manly pedestrian and cycle friendly, offer sustainable public transport options and to activate laneways and streets in the CBD connecting to The Corso.

2. Why is Council thinking of demolishing the existing car park, and building a new one under the Manly Oval?

The relocation of parking from Whistler Street to beneath Manly Oval achieves several key objectives:

- It completes the peripheral parking strategy that was initiated during the early 70s with all 6 parking stations now accessed from the perimeter of the town centre instead of causing congestion and pedestrian conflicts within the town centre itself.
- Council is responding to the immediate need to demolish the Whistler Street Car Park that is currently operating beyond its current economic life, and is in serious need of being re-built, and enable Council to fund public domain improvements from a better use of its land in this area and benefit across the quadruple bottom line.
- A two level car park under the Manly Oval would also provide an opportunity for Council to maintain current parking levels needed in the Manly while also enabling greater pedestrian activity in the central areas of the village.

3. Do we need new library and community facilities in Manly?

There is a considerable demand for local improved and bigger library and community meeting rooms and facilities. We currently are unable to accommodate the local and visitor demands for library and community services in Manly. Libraries world-wide have become hubs for people, places of study, interaction and new ways of learning and provide social networking community opportunities. Manly needs to respond to the community's future needs in planning for a more community responsive facility that can be used for multi-purpose activities. We are therefore seeking input on the various two options for the Manly Library.

4. How much is this all costing?

Costings, estimates and income streams have been prepared to assist Council establish the "bankability" of the **MANLY2015** Project overall. However **MANLY2015** is still only at a stage where preliminary design concepts have been undertaken. Detail costing cannot be prepared until a final detailed design phase is completed and this can only follow a public exhibition period (taking place between April and Mid September). Council will then need to resolve how it wishes to proceed. It assumed works would be staged over a number of years.

SUMMARY PROJECT EXPENDITURE

Village Centre

To be funded by a Public and Private Partnership - Council will offer the underlying land and development potential it offers in return for public facilities

\$29 Million for Option One:
(retaining existing building)

OR

\$35 Million for Option Two:
(demolition of existing building
and replacement with a new one)

800 Place Car Park underneath Manly Oval

To be funded from loans secured by car park operations over the 50 year life of the facility

\$36 Million

Public Domains

To be funded from existing Town Improvement Levies and from general revenue over 5 to 10 years

\$15 Million

Tramway Loop plus Rolling Stock (subject to feasibility study)

To be funded from General Revenue and grants

\$4-5 Million

5. Why does there have to be road closures or changes to road traffic flows, and how will these changes help residents?

The MANLY2015 Project has been designed around the vision of a fully pedestrian friendly Manly Village, or ring road system for motorised vehicles on the outskirts of the centre. This will provide a Manly where people and visitors can walk, cycle and arrive by their choice of transport (be it car, bus or our community transport solutions, e.g. Hop Skip Jump Buses).

The main difference between now and the future vision is the ability of people to walk safely to and from our shops, beaches, business, services and cultural meeting places.

Our future vision is for a Manly Village without cars dominating bringing back the heart back into Manly in terms of amenity, providing spaces and places for locals and visitors.

6. What changes are proposed to the traffic management as part of MANLY2015?

One of the central aims of MANLY2015 is to reduce traffic intrusion into the heart of the Manly CBD and to improve pedestrian, worker and resident amenity. In October 2010, Manly Council engaged independent traffic consultants, Urbanhorizon and Bitzios Consulting, to provide an assessment of the proposed road network changes being planned in the Manly CBD. See 'Traffic & Transport' - pages 15-16 and also the 'Traffic Modelling Summary Report' which is included at the end of this document.



TO: Public Domains Advisory Committee

MEETING DATE: 19th June 2013

AUTHOR: Param Rajah Divisional Manager Civic & Urban Services

REPORT: Audit of The Condition of Street Furniture in High Use Areas of Manly

SUBJECT: **East West Esplanade / Belgrave Street Audit**

SUMMARY

Council resolved at its ordinary meeting on 8 April 2013 (**40/13**)
That:

- i) Council undertakes an audit of the condition of its street furniture in high use areas (excluding those areas already upgraded along the Ocean Beach front) and develops an upgrade program in consultation with the Public Domains Advisory Committee and to be considered into Council's upcoming Budget.
- ii) Council also seeks possible grants.

In May 2013 an audit of council's street furniture was carried out in East Esplanade, West Esplanade and Belgrave Street, to establish the condition of the street furniture and other items in these locations.

A report schedule has been prepared to outline the location, type and condition of the items. This audit schedule is attached for the committee's consideration: The audit schedule items in the left hand column correlate to the report items below.

REPORT

In conjunction with the audit schedule (Attachment 1) this report itemises the location and type of item and its status for discussion.

Item 1 Bins (no action)

- There is a variation of type with regard to bins, the blue aluminium style located in the wharf forecourt areas and the newly presented stainless steel and timber style located in the reserve areas.
- Repainting of the aluminium bins was carried out in April 2013.
- Installation of the new timber and stainless steel bins was carried out in 2012.
- At this point in time the bins are in good condition.

Item 2 Signage

- There are 4 types of signage located within the areas audited, hoop style signage, finger street style signage, way finder style and post and rail timber type. The signage is comprised of condition of entry signs, precinct forum signs, directional and information signage.
- The majority of the signage is in reasonable condition with the need for replacement of some missing panels or fading of wording and the refurbishment of some hoop signage because of rust.
- The majority of the signage was repainted in 2012.

Item 3 Street furniture (works required)

- The street furniture along East Esplanade is the slatted timber style seat; bench and table style furniture and is in reasonable condition and was repainted in 2012, and requires a possible cosmetic touch up by the end of the year.
- There are 3 seats that will need replacement because the frames are out of alignment.
- Along West Esplanade the seats and benches are at various statuses' some needing complete refurbishment.
- The original surf board seating in the wharf forecourt requires repainting and some of these board bench seats need total replacement, this will require some discussion and direction from the committee.
- The seating along Belgrave Street is in good condition but there is a mixture of style and type.

Item 4 Fences and handrails (works required)

- The majority of post and rail fencing and hand rails are in good condition having been repainted during 2012. Regular annual painting maintains the status with these items. The metal top rail fence at street level behind the art Gallery needs a full repaint carried out this would be scheduled by the end of July.

Item 5 Toilet block facility (no action, maintenance only)

- The toilet facility located at East Esplanade is in good condition and recently painted in 2012. There is a consistent problem with graffiti here but this is removed daily as required.

Item 6 Swing set (no action)

- The swing set located at East Esplanade has been refurbished in 2012 and is meets the Australian standard in this regard. Regular auditing of playgrounds is carried out every 3 weeks.

Item 7 Sun dial (no action)

- The sun dial located at west Esplanade is in good condition with no current damage.

Item 8 Line marking (works required)

- Current line markings West Esplanade are obviously visible but will need to be repainted. This works will be carried out by the end of July.

Item 9 Grass areas (works required)

- Stage one of the re turfing works Manly wharf to Wentworth street was completed October 2012, stages 2 & 3 Wentworth Street to just past Victoria Parade was completed in May 2013.

- There is one more stage of turfing to be carried out at East Esplanade between just past Victoria Parade to the amenities block area. This would be programmed in 2014 financial year.
- There are a number of areas along East Esplanade in stage 4 area that require levelling such as around the GPT that near the memorial, around some of the trees and driveway areas opposite Ashburner Street.
- This would be rectified in the stage 4 works which would have to be carried out in September.

Item 10 Garden beds (works required)

- The Crinum beds along West Esplanade have been empty for over 7 months; these beds will need to be refurbished with new crinum plantings to maintain the original concept. This works will be programmed in September.
- Two water gardens have been installed along East Esplanade one near Wentworth Street and one closer to Victoria Parade to assist with water runoff from road areas this has helped alleviate the turf erosion issues in these areas.
- Further east toward the sailing club, parks staff continue to maintain and improve the look of the original garden areas.

Item 11 Paving (works required)

- There are a number of areas along East West Esplanade that have small amounts of paving that is either dislodged or damaged it is mostly the header paving, this is relatively straight forward to fix and could be programmed July / August.
- The Pathway of Olympians header paving requires some rectification in certain locations as part of this works.
- The paving along Belgrave Street is generally in good condition with no rectification required, however along Gilbert Park some of the stone edging is damaged (and a few pavers at entrance to Gilbert Park that needs rectified) this should be restored to maintain the heritage value of the location.

Item 12 Bubblers (no action)

- The older style bubbler at West Esplanade - not far from the Art Gallery - has been replaced with a filtered water station this financial year.

Item 13 Trees (works required)

- There is a larger Norfolk Island Pine Tree located approximately 50 or so meters east from the wharf that was originally hit by lightening in the early 90's that has survived but is now in decline and would require removal over the winter period.
- A power point presentation will also be provided at the meeting.
- In 2010 there were two pines of approximately 4m tall located east of opposite Ashburner Street were poisoned and had to be removed, these trees have never been replaced.
- There are also a couple of locations between Victoria Parade and 26 East Esplanade that are possible planting locations, possible 5 plantings in total. Exact locations in terms of view line would need to be determined.
- Any such plantings would need to be carried out in spring.
- Along West Esplanade, Norfolk Island tree surrounds are eroded and require top up of decomposed granite, but technically should be planting around these trees but the impact of concentrated foot traffic has in the past destroyed plantings.
- Belgrave Street outside the Grande Esplanade building - the palms require topping up with decomposed granite to retain levels, this is programmed over winter period.

Item 14 Lights (no action)

- There are 31 lamp post lights along East West Esplanade, the current fixtures are in good condition and do not require any major works apart from maintenance painting and bulb replacements.

Item 15 Utility infrastructures (works required)

There are several water meters and power boxes along East West Esplanade, water meter enclosures are in good condition but there is one power box on west Esplanade that will require replacement.

SUMMARY

The audit schedule outlines works that have been completed and the status of each item. Works that are proposed in terms of street furniture or infrastructure works will be scheduled and completed by the end of July.

Items such as turfing and garden refurbishment, it would be proposed that such works would be carried out before the end of spring to meet the growing season and avoid peak usage time frame.

RECOMMENDATION

- That the committee consider the audit information for future proposed planning in terms of replacement or capital improvement works.
- That the committee make recommendations accordingly with regard to development of an upgrade program.

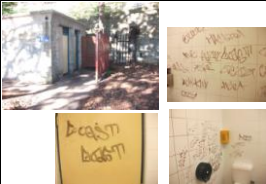
Attachment: Audit Schedule

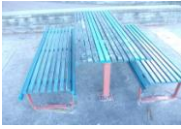
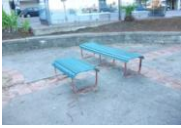
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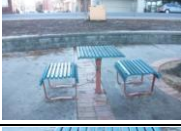
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1			Attachment 1																	
2		Street Furniture Inspection Report - April 2013 (East / West Esplanade - Wharf Forecourt)																		
3	Item Number	Street	Location	TYPE	Current Condition	Risk Assess	Photo	Status/ Recommended Action	Cost (Indicative)	Update on Progress	Rectification timeframe		Condition Rank		Risk Assessment					
4																				
5	1	WHARF FORECOURT	CNR BELGRAVE ST & WEST ESP (WATER SIDE)	2X METAL GARBAGE BINS	1	6		COMPLETED APRIL 2013 -					Very Good	1		very Likely	Likely	Unlikely	Very unlikely	
6	1	WHARF FORECOURT	CNR BELGRAVE ST & WEST ESP (ROAD SIDE)	2X METAL GARBAGE BINS	1	6		COMPLETED APRIL 2013 -					Good	2	Death/disability	1	1	2	3	
7	1	WHARF FORECOURT	BEHIND V.I.C	2X METAL GARBAGE BINS	1	6		COMPLETED APRIL 2013 -					Fair	3	Long term serious injury	1	2	3	4	
8	1	EAST ESPLANADE	CNR WENTWORTH ST & EAST ESP (ROAD SIDE)	2X STAINED WOOD PANEL GARBAGE BINS	1	6		COMPLETED 2012					Poor	4	Medical attention, several days off work	2	3	4	5	
9	2	EAST ESPLANADE	CNR VICTORIA PDE & EAST ESP (WATER SIDE)	1X HOOP FRAME & SIGN BLADE	1	6		COMPLETED 2012					Very Poor	5	First Aid	3	4	5	6	
10	3	EAST ESPLANADE	CNR VICTORIA PDE & EAST ESP (ROAD SIDE)	1X SEAT TIMBER SLATS WITH BACK	1	6		COMPLETED 2012												
11	3	EAST ESPLANADE	CNR VICTORIA PDE & EAST ESP (ROAD SIDE)	1X TABLE & CHAIR SETTING TIMBER SLATS	2	6		SEATS OK - TABLE TOP NEEDS RE-PAINT			End July									
12	3	EAST ESPLANADE	CNR VICTORIA PDE & EAST ESP (ROAD SIDE)	1X TABLE & CHAIR SETTING TIMBER SLATS	1	6		COMPLETED 2012												
13	9	EAST ESPLANADE	WENTWORTH TO ASHBURNER	Open Grass areas	1	6		COMPLETED MAY 2013												

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
14	1	EAST ESPLANADE	EAST OF VICTORIA PDE & EAST ESP (ROAD SIDE)	2X STAINED WOOD PANEL GARBAGE BINS	1	6		COMPLETED 2012												
15	3	EAST ESPLANADE	BETWEEN ASHBURNER AVE & VICTORIA PDE (ROAD SIDE)	1X TABLE & CHAIR SETTING TIMBER SLATS	2	6		TABLE TOP NEEDS RE- PAINT & REPAIR BROKEN SLAT ON SEAT	160.00		End July									
16	3	EAST ESPLANADE	BETWEEN ASHBURNER AVE & VICTORIA PDE (ROAD SIDE)	1X SEAT TIMBER SLATS WITH BACK	1	6		GOOD CONDITION - POSSIBLE COSMETIC TOUCH UP	40.00		End July									
17	3	EAST ESPLANADE	BETWEEN ASHBURNER AVE & VICTORIA PDE (ROAD SIDE)	1X SEAT TIMBER SLATS WITH BACK	1	6		GOOD CONDITION - POSSIBLE COSMETIC TOUCH UP	40.00		End July									
18	3	EAST ESPLANADE	BETWEEN ASHBURNER AVE & VICTORIA PDE (WATER SIDE)	1X SEAT TIMBER SLATS WITH BACK	1	6		GOOD CONDITION - POSSIBLE COSMETIC TOUCH UP	40.00		End July									
19	3	EAST ESPLANADE	BETWEEN ASHBURNER AVE & VICTORIA PDE (WATER SIDE)	1X SEAT TIMBER SLATS WITH BACK	1	6		GOOD CONDITION - POSSIBLE COSMETIC TOUCH UP	40.00		End July									
20	3	EAST ESPLANADE	BETWEEN ASHBURNER AVE & VICTORIA PDE (WATER SIDE)	1X SEAT TIMBER SLATS WITH BACK	1	6		GOOD CONDITION - POSSIBLE COSMETIC TOUCH UP	40.00		End July									
21	3	EAST ESPLANADE	BETWEEN ASHBURNER AVE & VICTORIA PDE (WATER SIDE)	1X SEAT TIMBER SLATS WITH BACK	1	6		GOOD CONDITION - POSSIBLE COSMETIC TOUCH UP	40.00		End July									
22	3	EAST ESPLANADE	DRIVEWAY ENTRANCE NEAR ASHBURNER AVE	1X TABLE & CHAIR SETTING TIMBER SLATS	1	6		GOOD CONDITION - POSSIBLE COSMETIC TOUCH UP	40.00		End July									
23	1	EAST ESPLANADE	WATER SIDE NEAR YACHT CLUB	2X STAINED WOOD PANEL GARBAGE BINS	1	6		PAINT AND SIGNAGE GOOD CONDITION												
24	3	EAST ESPLANADE	WATER SIDE NEAR YACHT CLUB	1X SEAT TIMBER SLATS WITH BACK	1	6		GOOD CONDITION - POSSIBLE COSMETIC TOUCH UP	40.00											

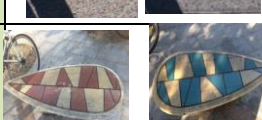
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25	3	EAST ESPLANADE	WATER SIDE NEAR YACHT CLUB	1X TABLE & CHAIR SETTING TIMBER SLATS	2	6		RE-PAINT NEEDED & REPLACE BROKEN SLAT ON TABLE TOP	80.00		End July									
26	2	EAST ESPLANADE	East Esplanade Just past Swings east	Hoop sign	4	5		MISSING CONDUCT IN RESERVE SIGN BLADE - NEEDS REPLACING			End July									
27	2	EAST ESPLANADE	DRIVEWAY ENTRANCE NEAR ASHBURNER AVE	1X HOOP FRAME & SIGN BLADE	1	6		FRAME AND SIGN GOOD CONDITION		✓										
28	2	EAST ESPLANADE	DRIVEWAY ENTRANCE NEAR ASHBURNER AVE	1X HOOP FRAME & SIGN BLADE	1	6		FRAME AND SIGN GOOD CONDITION		✓										
29	2	EAST ESPLANADE	DRIVEWAY ENTRANCE NEAR ASHBURNER AVE	1X HOOP FRAME & SIGN BLADE	1	6		FRAME AND SIGN GOOD CONDITION		✓										
30	3	EAST ESPLANADE	WATER SIDE NEAR YACHT CLUB	1X SEAT TIMBER SLATS WITH BACK	1	6		GOOD CONDITION - POSSIBLE COSMETIC TOUCH UP	40.00		End July									
31	3	EAST ESPLANADE	WATER SIDE NEAR YACHT CLUB	1X SEAT TIMBER SLATS WITH BACK	1	6		GOOD CONDITION - POSSIBLE COSMETIC TOUCH UP	40.00		End July									
32	2	EAST ESPLANADE	WATER SIDE NEAR YACHT CLUB	1X HOOP FRAME & SIGN BLADE	1	6		FRAME AND SIGN GOOD CONDITION		✓										
33	4	EAST ESPLANADE	WATER SIDE NEAR YACHT CLUB - GOING UP THE STAIRS	FENCES / HANDRAILS	1	6		COMPLETED 2012		✓										
34	4	EAST ESPLANADE	WATER SIDE LEADING TO YACHT CLUB	FENCES / HANDRAILS	1	6		COMPLETED 2012		✓										
35	6	EAST ESPLANADE	WATER SIDE NEAR YACHT CLUB	SWING SET	1	6		GOOD CONDITION - POSSIBLE COSMETIC TOUCH UP	120.00		End July									

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
36	5	EAST ESPLANADE	WATER SIDE NEAR YACHT CLUB	TOILET BLOCK	1	6		PAINT COMPLETED 2012 GRAFFITI REMOVED DAILY, AS REQUIRED												
37	14	EAST ESPLANADE	FROM YACHT CLUB TO WHARF	14X LAMP POSTS	1	6		GOOD CONDITION												
38	3	EAST ESPLANADE	OPPOSITE 'HARBOUR TOWERS' 24-25 EAST ESP (WATER SIDE)	CONCRETE SLAB	1	6		NO SEAT INSTALLED, SLAB IN GOOD CONDITION READY FOR A NEW SEAT	TBA		Replace									
39	3	EAST ESPLANADE	CNR VICTORIA PDE & EAST ESP (WATER SIDE)	1X SEAT TIMBER SLATS WITH BACK	5	6		HAS BEEN HIT BY A TRUCK AND IS WARPED - NEEDS REPLACEMENT (Refurb only, if parts available)	240.00		Replace									
40	3	EAST ESPLANADE	CNR VICTORIA PDE & EAST ESP (WATER SIDE)	1X SEAT TIMBER SLATS WITH BACK	1	6		GOOD CONDITION - POSSIBLE COSMETIC TOUCH UP	40.00		End July									
41	3	EAST ESPLANADE	CNR WENTWORTH ST & EAST ESP (ROAD SIDE)	WATER PUMP COVER SEAT	1	6		GOOD CONDITION - POSSIBLE COSMETIC TOUCH UP	40.00		End July									
42	3	EAST ESPLANADE	CNR WENTWORTH ST & EAST ESP (WATER SIDE)	1X SEAT TIMBER SLATS WITH BACK	1	6		GOOD CONDITION - POSSIBLE COSMETIC TOUCH UP	40.00		End July									
43	3	EAST ESPLANADE	CNR WENTWORTH ST & EAST ESP (WATER SIDE)	1X SEAT TIMBER SLATS WITH BACK	1	6		GOOD CONDITION - POSSIBLE COSMETIC TOUCH UP	40.00		End July									
44	3	EAST ESPLANADE	BETWEEN WENTWORTH ST & WHARF (WATER SIDE)	1X SEAT TIMBER SLATS WITH BACK	1	6		GOOD CONDITION - POSSIBLE COSMETIC TOUCH UP	40.00		End July									
45	2	EAST ESPLANADE	BETWEEN WENTWORTH ST & WHARF (WATER SIDE)	1X HERITAGE HOOP FRAME & SIGN BLADE	5	6		HOOP FRAME RUSTED NEEDS TO BE REFURBISHED, SIGN BLADE NEEDS TO BE REPLACED	400.00		End July									

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
46	2	EAST ESPLANADE	DRIVEWAY ENTRANCE NEAR ASHBURNER AVE	1X HOOP FRAME & SIGN BLADE	5	6		BOTH HOOP FRAME AND SIGN BLADE NEED REPLACING (REFURB AS REQUIRED)	400.00		End July									
47	3	WEST ESPLANADE	BUS STOP TO EUSTACE ST	1X TABLE & CHAIR SETTING TIMBER SLATS	4	6		NEEDS FULL RE-PAINT AND RUST REPAIRS	500.00		End July									
48	3	WEST ESPLANADE	BUS STOP TO EUSTACE ST	1X TABLE & CHAIR SETTING TIMBER SLATS	4	6		NEEDS FULL RE-PAINT AND RUST REPAIRS	500.00		End July									
49	3	WEST ESPLANADE	BUS STOP TO EUSTACE ST	1X TABLE & CHAIR SETTING TIMBER SLATS	4	6	 	NEEDS FULL RE-PAINT - REPLACE 1X LEG AND 1X BATTON	750.00		End July									
50	3	WEST ESPLANADE	BUS STOP TO EUSTACE ST	2X SEAT TIMBER SLATS WITH BACK	3	6		NEEDS FULL RE-PAINT AND RUST REPAIRS	300.00		End July									
51	3	WEST ESPLANADE	BUS STOP TO EUSTAS ST	1X TABLE & CHAIR SETTING TIMBER SLATS	5	6		NEEDS FULL RE-PAINT AND RUST REPAIRS	500.00		End July									
52	3	WEST ESPLANADE	BUS STOP TO EUSTAS ST	1X TABLE & CHAIR SETTING TIMBER SLATS	4	6	 	NEEDS FULL RE-PAINT - REPLACE 1X LEG	650.00		End July									
53	3	WEST ESPLANADE	BUS STOP TO EUSTAS ST	1X TABLE & CHAIR SETTING TIMBER SLATS	5	6		NEEDS FULL RE-PAINT - REPLACE ALL LEGS BATTONS	750.00		End July									
54	3	WEST ESPLANADE	BUS STOP TO EUSTAS ST	1X TABLE & CHAIR SETTING TIMBER SLATS	5	6		NEEDS FULL RE-PAINT - REPLACE ALL LEGS BATTONS	750.00		End July									
55	3	WEST ESPLANADE	BUS STOP TO EUSTAS ST	1X TABLE & CHAIR SETTING TIMBER SLATS	5	6		NEEDS FULL RE-PAINT - REPLACE ALL LEGS BATTONS	750.00		End July									
56	3	WEST ESPLANADE	BUS STOP TO EUSTAS ST	1X TABLE & CHAIR SETTING TIMBER SLATS	5	6		NEEDS FULL RE-PAINT - REPLACE ALL LEGS BATTONS	750.00		End July									

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
57	3	WEST ESPLANADE	BUS STOP TO EUSTAS ST	1X TABLE & CHAIR SETTING TIMBER SLATS	5	6		NEEDS FULL RE-PAINT - REPLACE ALL LEGS BATTONS	500.00		End July									
58	2	WEST ESPLANADE	TOP/ROADSIDE OF ART GALLERY	STREET FINGER SIGN	1	6		GOOD CONDITION		✓										
59	4	WEST ESPLANADE	TOP/ROADSIDE OF ART GALLERY	METAL FENCE	5	6		NEEDS FULL RE-PAINT	500.00		End July									
60	3	WEST ESPLANADE	CNR EUSTAS ST TO ART GALLERY	1X TABLE & CHAIR SETTING TIMBER SLATS	5	6		NEEDS FULL RE-PAINT - REPLACE ALL LEGS, BATTONS	500.00		End July									
61	3	WEST ESPLANADE	CNR EUSTAS ST TO ART GALLERY	1X TABLE & CHAIR SETTING TIMBER SLATS	5	6		NEEDS FULL RE-PAINT - REPLACE ALL LEGS, BATTONS	500.00		End July									
62	15	WEST ESPLANADE	CNR EUSTACE ST TO ART GALLERY	WATER METER	5	6		BOX NEEDS REPLACING	350.00		July /Aug									
63	14	WEST ESPLANADE	FROM YACHT CLUB TO WHARF	17X LAMP POSTS	1	6		GOOD CONDITION		✓										
64	2	WEST ESPLANADE	CNR EUSTAS ST TO ART GALLERY	1X HOOP FRAME & SIGN BLADE	5	6		SIGN BLADE OK - HOOP FRAME NEEDS RE-PAINT	60.00		End July									
65	15	WEST ESPLANADE	CNR EUSTAS ST TO ART GALLERY	SUN DIAL	2	6		GOOD CONDITION		✓										
66	14	WEST ESPLANADE	CNR EUSTACE ST TO ART GALLERY	13X LAMP POSTS	1	6		GOOD CONDITION - POSSIBLE COSMETIC TOUCH UP												
67	3	WEST ESPLANADE	EAST OF ART GALLERY	1X SEAT TIMBER SLATS WITH BACK	1	6		GOOD CONDITION - POSSIBLE COSMETIC TOUCH UP	40.00		End July									

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
68	3	WEST ESPLANADE	EAST OF ART GALLERY	1X TABLE & CHAIR SETTING TIMBER SLATS	4	6		NEEDS FULL RE-PAINT - REPLACE ALL LEGS, BATTONS	750.00											
69	3	WEST ESPLANADE	EAST OF ART GALLERY	1X TABLE & CHAIR SETTING TIMBER SLATS	1	6		COMPLETED 2012 - POSSIBLE COSMETIC TOUCH UP	40.00		End July									
70	3	WEST ESPLANADE	EAST OF ART GALLERY	1X TABLE & CHAIR SETTING TIMBER SLATS	1	6		COMPLETED 2012 - POSSIBLE COSMETIC TOUCH UP	40.00		End July									
71	3	WEST ESPLANADE	EAST OF ART GALLERY	1X TABLE & CHAIR SETTING TIMBER SLATS	1	6		COMPLETED 2012 - POSSIBLE COSMETIC TOUCH UP	40.00		End July									
72	3	WEST ESPLANADE	EAST OF ART GALLERY	1X TABLE & CHAIR SETTING TIMBER SLATS	1	6		COMPLETED 2012 - POSSIBLE COSMETIC TOUCH UP	40.00		End July									
73	3	WEST ESPLANADE	EAST OF ART GALLERY	1X TABLE & CHAIR SETTING TIMBER SLATS	1	6		COMPLETED 2012 - POSSIBLE COSMETIC TOUCH UP	40.00		End July									
74	4	WEST ESPLANADE	ART GALLERY DRIVEWAY	FENCES / HANDRAILS	1	4		COMPLETED 2012		✓										
75	4	WEST ESPLANADE	ART GALLERY DRIVEWAY	BOLLARDS	1	4		COMPLETED 2012		✓										
76	4	WEST ESPLANADE	ART GALLERY DRIVEWAY	BOOM GATE	1	4		COMPLETED 2012												
77	2	WEST ESPLANADE	ART GALLERY DRIVEWAY	1X HOOP FRAME & SIGN BLADE	3	4		MISSING CONDUCT IN RESERVE SIGN BLADE - NEEDS REPLACING	120.00		End July									
78	2	WEST ESPLANADE	ART GALLERY DRIVEWAY	1X HOOP FRAME & SIGN BLADE	1	4		GOOD CONDITION		✓										

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
79	2	WEST ESPLANADE	ART GALLERY DRIVEWAY	1X HOOP FRAME & SIGN BLADE	1	5		GOOD CONDITION												
80	2	WEST ESPLANADE	ART GALLERY DRIVEWAY	MSW WOODEN DIRECTIONAL SIGN	1	5		COMPLETED 2012 - OK												
81	3	WEST ESPLANADE	ART GALLERY (WATER SIDE)	1X SEAT TIMBER SLATS WITH BACK	2	6		FIX LOOSE BATTON - COSMETIC TOUCH UP	40.00		End July									
82	3	WEST ESPLANADE	ART GALLERY (WATER SIDE)	1X SEAT TIMBER SLATS WITH BACK	1	6		GOOD CONDITION - POSSIBLE COSMETIC TOUCH UP	40.00		End July									
83	3	WEST ESPLANADE	ART GALLERY (WATER SIDE)	1X SEAT TIMBER SLATS WITH BACK	2	6		REPLACE 2X BATTONS - COSMETIC TOUCH UP	40.00		End July									
84	8	WEST ESPLANADE	WHARF TO ART GALLERY	WALKWAY LINEMARKING	3	6		NEEDS RE-PAINT	400.00		End July									
85	8	WEST ESPLANADE	ART GALLERY (WATER SIDE)	PENGUIN LINEMARKING	3	6		NEEDS RE-PAINT	80.00		End July									
86	3	WHARF FORECOURT	WHARF FORECOURT	9X SURFBOARD SEATS	4	6		NEEDS RE-PAINT (x 9)	\$500.00		End July									
87	2	WHARF FORECOURT	WHARF FORECOURT	HOOP FRAME AND SIGN	1	6		POSSIBLE REPAINT TO FRAME	\$50.00		End July									
88	2	WHARF FORECOURT	WHARF FORECOURT	WAYFINDER SIGN	1	6		TO BE REMOVED	TBC											

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
89	2	WHARF FORECOURT	WHARF FORECOURT	TOTEM STREET SIGN	1	6		GOOD CONDITION												
90		Street	Location	TYPE	Current Condition	Risk Assess	Photo	Comment / Recommended Action	Estimated Cost (Indicative *)											
91	9	EAST ESPLANADE	Opposite Ashburner Street	GPT TRAP CONCRETE CONSTRUCTION	3	6		ERSOSION AROUND GPT FROM DISPAOSAL OF CONTENSTS. LEVELINGOF SURFACE.			July									
92	15	EAST ESPLANADE	Near Amenities block	Water Meter and Bore control	1	6		MAIN WATER METER ; BORE CONTROL BOX												
93	13	EAST ESPLANADE	Opposite Ashburner Street	Garden Bed Surround	1	6		BUILD UP OF SAND AROUND TREE RAISED GROUND LEVEL.	In-house works		Sept									
94	9	WEST ESPLANADE	West Esplanade near Art Gallery	Raised turf edge	1	6		TURF EDGE RAISED FROM SAND BUILD UP												
95	9	WEST ESPLANADE	West Esplanade near Art Gallery	Turf Erosion	1	6		EROSION OF TURF AREAS , RUN OFF DOWN SLOPE FROM FOOTPATH	14,000.00		Sept									
96	13	WEST ESPLANADE	Opposite Grand Esplanade	Tree Surround top up	3	6		ERSOION OF DECOMPOSED GRANITE. TOP UP REQUIRED	In house		July									
97	10	WEST ESPLANADE	Opposite Grand Esplanade	Garden as it should be	1	6		EXISTING GARDEN IN GOOD ORDER SHOULD BE REFLECTED IN OTHERS.	In house		Aug									
98	9	WEST ESPLANADE	Opposite Ashburner Street	Eroded Grass Area	4	6		ERSOSION OF TURF AREA CONCRETE PIT TRIP HAZARD.	\$6.50m2		Sept									
99	11	WEST ESPLANADE	Opposite Eustace Street	Paving header sunken & raised	2	1		PAVING HEDER SUNKEN AND RAISED TRIP HAZARD			Sept									

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
100	9	WEST ESPLANADE	Opposite Eustace Street	Grass incline erosion.	2	6		EMBANKMENT EROSION POSSIBLE RISK ISSUE	\$6.50m2		Sept									
101	13	WHARF FORECOURT	Near Shell sculpture	Sunken tree surround ground level	2	6		SUNKEN SURFACE MATERIAL	In house		July									
102	3	EAST ESPLANADE	Diagonally opposite Ashburner Street	Unused seat slab	1	6		UNUSED SLAB REPLACE SEAT OR REMOVE SLAB			Replace seat									
103	11	EAST ESPLANADE	East Esplanade Victoria Parade	Eroded Sandstone curb	4	6		WEATHERED AND ERODED CURB ALLOWS STORM WATER ERSION TO GRASS AREAS.												
104	10	EAST ESPLANADE	Near Victoria Parade	Storm water Garden	1	6		TWO GARDENS INSTALLED TO ALLEVIATE STORM WATR RUN OFF.												
105	2	EAST ESPLANADE	Opposite Garfish Restaurant	Heritage sign	1	6		FACE PANEL FADED SOME RUST ON ATTACHEMENT LOCATIONS			End July									
106	13	EAST ESPLANADE	50m East of Wharf bar	Ni Pine tree	5	4		NORFOLK ISLAND PINE TREE IN DECLINE			July Aug									
107	13	WEST ESPLANADE	Opposite Grand Esplanade behind bus shelter	Stone Tree Surrounds X 3	2	6		3 STONE TREE SURROUNDS ONE HAS SOME CRACKING AND DECLINE OF MORTER BETWEEN STONE.			July Aug									
108	11	WEST ESPLANADE	Wharf area to Art Gallery	Paved header edge	2	5		PAVED HEDER HAS SOME UNEVEN SECTIONS THAT REQUIRE RECTIFICATION.												
109	2	WEST ESPLANADE	Near Stairs adjacent to wharf west side	Warning sign , Pathway of Olympians signage	2	6		WARNING SIGNAGE HAS RUST AT SIGNAGE ATTACHMENTS.			End July									
110	10	WEST ESPLANADE	Belgrave to Eustace Street	Garden Beds	1	6		GARDEN BED VEGETATION REMOVED AND NOT REPLACED.			Aug									

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
111	9	WEST ESPLANADE	Opposite Rowe Street	Grass Areas	3	5		EROSION TO TURF AREAS FROM WATER RUN OFF DOWN SLOPE FROM ROAD AND FOOTPATH AREAS.			Sept									
112	9	WEST ESPLANADE	Opposite Rowe Street	Grass Areas	3	5		EROSION TO TURF AREAS FROM WATER RUN OFF DOWN SLOPE FROM ROAD AND FOOTPATH AREAS.			Sept									
113	9	WEST ESPLANADE	Opposite Rowe Street	Grass Areas	3	5		EROSION TO TURF AREAS FROM WATER RUN OFF DOWN SLOPE FROM ROAD AND FOOTPATH AREAS.			Sept									
114	9	WEST ESPLANADE	Just past Rowe Street	Grass Areas	3	5		WEAR SHADE WATER ERSION TO TURF			Sept									
115	9	WEST ESPLANADE	Adjacent to entry Drive west	Grass Areas	3	5		WEAR SHADE WATER ERSION TO TURF			Sept									
116	11	WEST ESPLANADE	Western side of entry drive	Paved header area	4	1		BREAK UP OF PAVING HEADER FROM VEHICLE ENTRY			July /Aug									
117	11	BELGRAVE STREET	Cnr Sydney & Belgrave	Pram Ramp access	3	4		PRAM RAMP SOME CRACKING AND DECLINE			July /Aug									
118	11	BELGRAVE STREET	Belgrave entry to Gilbert Park	Stone Edge	4	5		STONE EDGE REPAIR			July /Aug									
119	1	BELGRAVE STREET	Cnr Raglan Street	1 x alloy Garbage bin	2	3		NO ACTION	✓											
120	3	BELGRAVE STREET	Belgrave Street west	1 X Pedestal Seat	2	3		NO ACTION	✓											

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
121	2	BELGRAVE STREET	Cnr Sydney & Belgrave Streets	Street Signage post	2	3		NO ACTION												
122	11	BELGRAVE STREET	Entry to Gilbert Park	Paving	2	1		SMALL PAVING REPAIR			July /Aug									
123	3	BELGRAVE STREET	Belgrave Street West Side	Concrete/ timber seat	3	4		NO ACTION												
124	1	BELGRAVE STREET	Belgrave Street Under bus Shelter	1 Alloy Bin	3	4		NO ACTION												
125	4	BELGRAVE STREET	Belgrave Street adjacent to Bus shelter	Low garden metal fencing	2	3		UPRIGHT FENCING			End July									
126	3	BELGRAVE STREET	Belgrave Street adjacent to Bus shelter	2 X aluminium bench Seats	1	3		NO ACTION												
127	13	BELGRAVE STREET	Cnr Gilbert Street	Palm tree paving surround	2	1		RESTORE DECOMPOSED GRANITE			July									
128	1	BELGRAVE STREET	Outside town hall West side	2 X Timber Stainless bins	1	1		NO ACTION												
129	4	BELGRAVE STREET	West Side Town Hall	Stainless steel Bollards	1	1		NO ACTION												
130	10	BELGRAVE STREET	West Side Town hall building	Garden Beds	1	1		NO ACTION												
131	1	BELGRAVE STREET	East Side Belgrave Street outside Fight centre	1 X Alloy Garbage Bin	2	3		NO ACTION												
132	2	BELGRAVE STREET	Cnr Sydney & Belgrave Street east	Precinct notice board & Street Sign	1	3		NO ACTION												

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
133	3	BELGRAVE STREET	Belgrave Street East/ Nth of Sydney Road	1 X alloy garbage bin. 1 X timber Slatted seat	2	3		NO ACTION												
134	10	BELGRAVE STREET	East Side	Steele Planter Boxes X3	1	3		NO ACTION												
135	1	BELGRAVE STREET	East Side / Toward Ragland Street	1 X Alloy Garbage Bin	2	3		NO ACTION												
136	3	BELGRAVE STREET	East Side Cnr Raglan Street	Stainless steele Bike Racks	1	3		NO ACTION												
137																				
138																				
139																				
140																				
141																				
142																				
143		Current Users of Reserve																		
144		Manly Skiff club	Sept to April																	
145		Sailability	Sept to April																	
146		New Years Eve	Yearly																	
147		General Public	Daily																	
148		Bus alighting	Daily																	
149		Schools																		
150		Manly Village	Twice per year																	
151		Saint Michaels																		
152		Weddings	Low																	



TO: Public Domains Advisory Committee

MEETING DATE: 19th June 2013

AUTHOR: Beth Lawsen

SUBJECT: **GRANT OPPORTUNITIES - MARINE PARADE MASTER PLAN**

SUMMARY

General Manager has referred this item to staff to develop conceptual / ideas for refurbishment and upgrade of the public areas along Marine Parade, aiming for the results of this work to be presented to the Committee at the August meeting.

REPORT

Organisation / Grant	Details / Closing Date
Metropolitan Greenspace Program	Council made contact with the Open Space Project Manager at the NSW Planning Department, Richard Griffiths. He said we will be able to make an application for the next round of the Metropolitan Greenspace Grants soon and he will let us know when he has a date. Details: A partnership initiative between the NSW Department of Planning and local councils to support and enhance Sydney's green spaces, including cycling facilities. (Marine Parade is on the State Planning Department tracks and trails map). http://www.planning.nsw.gov.au/metropolitan-greenspace-program
RMS	The RMS will match funds 50/50 for cycle schemes, subject to submission, cycle demand and community support. It must be shown it is for the best interest of the community. Funding will be available in the 2014 financial year.
NSW Coastline Cycleway Grants Program	NSW Coastline Cycleway program provides grants to non-metropolitan coastal councils to improve cycling facilities as part of the development of a cycleway along the entire NSW coast. http://www.planning.nsw.gov.au/nsw-coastline-cycleway-grants-program
Coastal Management Program Grants	http://www2.communitybuilders.nsw.gov.au Applications for this year have closed - need to wait for next round.

Organisation / Grant	Details / Closing Date
NSW Government Environment and Heritage Grants: Major Works Project	Applications open on 15 April 2013 and close on 3 June 2013 Applications for the 2014–15 program open in October 2013 See website: http://www.environment.nsw.gov.au/Heritage/funding/worksprojects.htm
Australian Government, Department of Sustainability, Environment, Water, Population and Communities	http://www.environment.gov.au/heritage/programs/index.html#nhii
Emergency works projects	http://www.environment.nsw.gov.au/Heritage/funding/specialprojects.htm Project purpose To provide funding for emergency works projects for State Heritage Register-listed items or items with a current Interim Heritage Order made by the Minister for Heritage Funding Grants of \$10,000 Minimum project value \$10,000 excluding GST Applications are open all year for this program
NSW Department of Premier and Cabinet	Local government councils Grants are provided to local government councils to support their delivery of a range of services, capital works and community projects. http://www.dpc.nsw.gov.au/about/publications/grants_administration/categories_of_grants_and_recipients
NSW Local Infrastructure Renewal Scheme	Provides councils with a subsidy in interest costs to make it affordable to take out major bank loans to fund their projects. This investment in debt funding has been proven to be far less expensive than paying for the long-term recurring maintenance requirements of deteriorating assets. Details on a further round of LIRS will be made available over the coming months. http://www.dlg.nsw.gov.au/dlg/dlghome/dlg_generalindex.asp?sectionid=1&mi=6&ml=22&AreaIndex=LIRS
Your Community Heritage	Applications for Your Community Heritage program have just closed for 2012-13 and there is currently no program for the coming year but it's worthwhile keeping an eye on should a similar program be initiated as eligibility specifically included Local Councils. http://www.environment.gov.au/heritage/programs/ych/index.html

RECOMMENDATION

That the Committee recommend to the General Manager that any suitable available grants be applied for.

That the Committee recommend to the General Manager that conceptual ideas for refurbishment and upgrade of the public areas along Marine Parade, aiming for the results of this work to be presented to the Committee at the August meeting.

Beth Lawsen
Deputy General Manager
People Place & Infrastructure
13th June 2013

Draft Doc No. and Author	Fenton Beatty Manager Parks & Reserves
TO:	Ordinary Meeting – 3 rd June 2013
REPORT:	Corporate Planning and Strategy Division Report No.
SUBJECT:	Tree Conservation and Management Plan for Coastal Norfolk Island Pines within Manly Council LGA
FILE NO:	IF/13/468

SUMMARY

In August 1997 Council originally commissioned a report on the Norfolk Island Pine trees on the Ocean Beach front at Manly, by Marcia Lambert from Forsci Pty Limited. This report spanned a 5 year period and to be reviewed at the end of that period.

Forsci Pty Limited were requested to continue with research on the maintenance and management of the Pines within Manly, and after foliage testing and research detail, a reviewed draft plan has been completed.

This is a specific plan to provide the necessary outcomes for the management and conservation of the Norfolk Island Pines in Manly, including not only those along the ocean beachfront but also those at East West Esplanade, CBD and in the vicinity of the Manly Lagoon at Queenscliff.

The plan considers the Norfolk Island Pines in the Manly area as a community asset to be maintained and improved into the future. The objective is to ensure tree health and to plan for the overall maintenance and improvement of the populations of pines into the future. It is proposed that the review timeframe of this document be set at ten years (2023) but that the actions prescribed in the plan be reviewed and updated on a bi annual basis.

REPORT

Background

Manly Council and the local community have long recognised the environmental, social and historical value of the Norfolk Island Pines growing along the ocean beachfront and now Heritage Listed, and in other locations in the Manly area. The Ocean Beach, and the associated Pines, are world famous. As described in a Planting Layout Report by EDAW Landscape Architects and Environmental Planners (1995) *“it has been a popular surfing beach for many decades and epitomises the Australian beach culture - crescent shaped beach enclosed by headlands, golden sands, rolling surf, life-savers, sunbathers and surfers. The crescent of Norfolk Island Pines which extend for almost the full two kilometre length of the beach is synonymous with Manly”*.

The ongoing monitoring and general reporting on the trees in close association with Forsci Pty Limited has resulted in health, nutritional and protection programs for the Pines along the ocean beachfront, development of a data base, and proposals for

longer term management. The current plan also includes incorporation of the Norfolk Island Pines at East West Esplanade and in the vicinity of the Manly Lagoon at Queenscliff.

Nutritional management of the Pines and updates of the database are ongoing matters which are central to the formulation of the Conservation Plan and to recommendations for the management of the Pines.

The plan contains recommendations for replacement of certain Pines that have not performed in terms of mature growth or have been inferior specimens once planted. There are 2 mature pines one on South Steyne opposite the Far West Children's home and one at East Esplanade that have deteriorated and after several levels of testing have been identified as requiring removal and replacement.

RECOMMENDATION

1. That the draft Tree Conservation and Management Plan for coastal Norfolk Island Pines within the Manly Council LGA be endorsed by Council to ensure the best future management of the Pines and survival of future generations of Norfolk Island Pines in Manly
2. That the review timeframe be set at ten years (2023)
3. That the actions prescribed in the plan be reviewed and updated on a bi annual basis.

HARD COPY ATTACHMENT

Draft Tree Conservation and Management Plan for coastal Norfolk Island Pines within Manly Council LGA

* * *



TO: Public Domains Advisory Committee
MEETING DATE: 19th June 2013
AUTHOR: Beth Lawsen
SUBJECT: **TREE MANAGEMENT STRATEGY**

SUMMARY

The Committee requested that a working group be established to look at the Manly Tree Management Strategy

A copy of these documents is to be circulated with the Agenda to each of the Committee members.

The documents are located on Council's website <http://www.manly.nsw.gov.au/environment/trees/>

REPORT

In October 2011, the Tree Management Policy and Strategy was endorsed by Council after a 28 day exhibition period. All submissions were considered at that time. A panel of staff, Councillors' and public representative produced, reviewed and consolidated the Tree Policy and Tree Strategy prior to endorsement by Council. Any working party formed for consideration of the endorsed policy and strategy should be formed to look at ways of implementing the policy and strategy.

RECOMMENDATION

That the Committee discusses the policy and strategy document and make recommendations on how best to implement the actions within the plan.

That the Committee recommend to the General Manager that consultation with the precincts be carried out in relation to a street tree planting program for each precinct.

Beth Lawsen
Deputy General Manager
People Place & Infrastructure
13th June 2013



Manly Council

Tree Management Policy

Reviewed October 2011

Title: **TREE MANAGEMENT POLICY**

Policy No:

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

Responsible **Divisional Manager – Civic and Urban Services**

Officer:

1.0 Purpose and Authority of This Policy

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

a) Authority

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

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

2.0 Principles

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

The Strategy documents included in this process are:

- SEPP19- Bushland in Urban Areas
- Tree Management Strategy
- Tree Preservation Order
- Street Tree Master Plan (to be further developed)
- Significant Tree Register (to be further developed)
- Norfolk Island Pine Management Plan (to be ratified by Council)
- Trees Lopping for Electricity Transmission Lines

- Trees Lopping for Views
- Trees Removal of “Ficus” Varieties
- Trees Ringbarking, Poisoning, Root Damage
- Nature strip Garden policy
- Manly LEP Preservation of trees or vegetation clause 59 replaces Tree Preservation Order.
- DCP provision

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

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

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

3.0 Specific Aims of Policy:

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

4.0 Scope

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

5.0 Retaining Trees

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

6.0 Tree Planting

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

Tree species should be selected according to the:-

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

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

The planting of street trees should:

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

7.0 Bushland Foreshore and Broad Scale Areas

Tree planting in bushland and broad scale areas should:

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

8.0 Removal or Pruning of trees in Bushland

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

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

9.0 Bushland and habitat Corridors

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

10.0 Tree Replacement

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

11.0 Good Neighbour Approach

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

12.0 Dead Trees

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

13.0 Costs of Trees in the Urban Environment

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

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

14.0 Tree Selection Criteria

As most trees in the streets and parks of Manly LGA will occupy their planting sites for 50 to 200 years, a careful considered selection of site and tree species is vital. Manly's streets are on average 70% planted with established trees which will influence the choice of future new trees to be planted within the Council

area. Trees which are performing well will continue to be used within the Council region where appropriate. Trees which perform poorly or are particularly damaging to pavements, kerbs, gutters or underground services will look to be replaced using the opportunity to introduce additional tree species or cultivars.

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

- Climate
- Geology and Soils
- Topography
- Tolerance to Paving
- Wildlife Habitat
- Native versus Exotic Tree Selection
- Drought Tolerance
- Tolerance of Pests and Diseases
- Tolerance of atmospheric pollution
- Functional Criteria
- Performance Record
- Provision of Shade to Pavement and Road
- Safety/Visibility
- Availability at Advanced Size
- Acceptable Leaf & Fruit Fall Characteristics
- Low Risk of Becoming Environmental Weed
- Not Prone to Major Limb Shear
- Long Lived
- Capacity to Lift Pavements & Kerbing
- Low Maintenance
- Solar Access
- Relationship with Distinctive Landscape Characters
- Ultimate Size of Tree Canopy
- Historic / Cultural Associations
- Form of Tree Canopy
- Deciduous versus evergreen
- Corridor potential and value
- Overhead power lines
- Narrow Footpaths
- Related Issues with the Tree Species
- Consistency and visual uniformity for each street
- Reinforce major features & gateways
- Reinforce major features in Manly
- Reinforce the Harbour Edge
- Enhance Key Cultural and Commercial Areas

15.0 Tree Maintenance and Removals

Tree Maintenance

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

Inspection

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

Tree Removal

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

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

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

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

Tree Preservation Orders

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

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

Significant Trees in Private or Public Land

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

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

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

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

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

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

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

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

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

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

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

Tree lopping for electricity transmission lines. (T80)

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

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

(January, 1965)
Confirmed 20.10.97)

Tree removal Ficus Varieties. (T100)

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

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

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

(11.6.68)

(Confirmed 20.10.97)

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

(12.1.71)

(Confirmed 20.10.97)

Trees ring barking, poisoning, root damage (T110)

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

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

16.0 Revision Schedule

Minute No	Date of Issue	Action	Author	Checked by
		Draft Policy prepared	Manager Parks & Reserves	Divisional Manager Urban Services



TO: Public Domains Advisory Committee

MEETING DATE: 19th June 2013

AUTHOR: Beth Lawsen

SUBJECT: **LIGHTING IN THE MANLY CBD AS REPORTED BY
COMMUNITY SAFETY AND PLACE MANAGEMENT
COMMITTEE**

SUMMARY

The Committee recommended from its minutes on the 17th April 2013 that a report be brought back to the Committee's next meeting about lighting in the Manly CBD. This audit is the subject of this report.

REPORT

Market Place

Main lighting concern arising from the audit was the lighting in Market Lane & Market Place – only one floodlight was operating at the side of the Library opp the Ivanhoe vicinity – the rest of the space was dark with no public lighting at all. This lighting is working earlier in the evening, will have a follow up report from Night Rangers to make sure it is on after midnight.

North Steyne / Raglan Street (Late Night Taxi Rank)

The floodlight that was installed in order that the late night taxi rank be lit needs to be adjusted so that it properly shines on the rank. Council met with Ausgrid on site who have it on their "urgent" list however after three months it is still not happened. Paperwork has been completed by Council and Ausgrid have been paid. Council's Senior Engineer has contacted Ausgrid most recently on the 14th June 2013 and Ausgrid have confirmed this work will be completed by the end of this financial year.

Walkway Under Pavilion Restaurant (Commonwealth Parade)

The lighting along the public walkway from Manly Aquarium to the step around the corner are not operating. There is no other ambient light and is extremely dark. Complaints received from Fairlight Precinct and Manly Police. This one is complex as the only lights were operated (probably as a condition of consent) by the restaurant that is now in receivership. Council will review to determine lighting of Council's area.

Rialto Lane

This area is quite dark and needs to a lighting review particularly across the laneway area between the two private buildings from The Corso and parts of the lane at the rear.

Lagoon Park

Lighting for the shared path along Lagoon Park could be considered a priority for investigation. The Community Safety & Place Management committee have made several recommendations; there have been two unsuccessful budget bids.

Peace Park

Bollard lighting at Peace Park has been fixed. The faulty photo cell lights were replaced on the 22nd April 2013.

Council does not have any plans at this stage to replace the existing lighting with solar panels.

RECOMMENDATION

That the Committee receive and note the report and provide any relevant comments.

Beth Lawsen

Deputy General Manager

People Place & Infrastructure

13th June 2013



TO: Public Domains Advisory Committee
MEETING DATE: 19th June 2013
AUTHOR: Beth Lawsen
SUBJECT: **STUART STREET, LITTLE MANLY**

SUMMARY

Four submissions received, reviewed by panel of staff, consultants thanked on behalf of Council.

REPORT

The four submissions received were reviewed by a panel of staff – following the review, consultants were thanked and payments made for their work on behalf of Council.

These plans remain with the Council, and have lapsed due to the resolutions of Council regarding the Stuart Street properties. No further action has occurred with the submissions.

RECOMMENDATION

That the Committee receive and note the report.

Beth Lawsen
Deputy General Manager
People Place & Infrastructure
13th June 2013



TO: Public Domains Advisory Committee

MEETING DATE: 19th June 2013

AUTHOR: Beth Lawsen

SUBJECT: **MANLY 2015**

SUMMARY

The Committee recommended from its minutes on the 17th April 2013 that a progress report be brought back to the Committee's next meeting about 'Manly 2015'. This fact sheet is the subject of the report.

REPORT

The full Manly 2015 Master Plan link is below. The 'Manly 2015' fact sheet is contained within the Manly 2015 Master Plan.

<http://manly2015.com/manly2015/current-site/summary-%E2%80%93-about-manly-2015-and-its-key-features/>

RECOMMENDATION

That the Committee receives and notes the report with comments and feedback.

Beth Lawsen
Deputy General Manager
People Place & Infrastructure
17th June 2013