



MINUTES OF MEETING

MANLY TRAMWAY LOOP FEASIBILITY WORKING GROUP

HELD 18TH MAY 2011

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

PRESENT:

Councillors

Cllr Hugh Burns

Manly Council (Chair)

Council Staff

Henry Wong

Manly Council (until 2.50pm)

Param Rajah

Manly Council

Anthony Hewton

Manly Council

Kathryn Parker

Manly Council

Anneli Karlsson

Manly Council

Andrew Kandelas

Manly Council

Kathy Fuller

Manly Council

TO THE MAYOR AND COUNCILLORS OF THE COUNCIL

The **Manly Tramway Loop Feasibility Working Group** met on 18th May 2011, to consider the matters referred to it and now provides the following advice to Council.

OPEN	The meeting commenced at 2.10pm.	
ITEM 1	APOLOGIES AND LEAVE OF ABSENCE Apologies were received from Cllr Jean Hay, Mayor, Cllr Alan Le Surf, Jennie Minifie, Michael Giddey, Helen Lever, and Bronwen Regan.	ACTION All to note
ITEM 2	DECLARATION OF INTEREST Nil.	
ITEM 3	CONFIRMATION OF MINUTES The minutes from the meeting on 20 April 2011 were confirmed. Moved: Param Rajah Seconded: Anneli Karlsson Recommendation The Working Group resolved to submit the draft Minutes of 20 April to Council for adoption.	Secretariat Secretariat
ITEM 4	Draft Terms of Reference Head of Strategy informed the meeting that the draft Terms of	

Reference for this Working Group were adapted from Council's generic Terms of Reference for committees. The General Manager requested that the wording of the Working Group's objectives (on page 1) be revised by using the word "scoping" instead of "feasibility". The General Manager further requested that the quorum for the Working Group be 4 members.

Recommendation

The Working Group recommends to Council that the draft Terms of Reference be adopted subject to the following 2 revisions:

- I. On Page 1, under Role and Objectives, the word 'feasibility' be replaced with "scoping";
- II. On Page 2, under Membership of the Working Group, the quorum for the Working Group is 4 members.

ITEM 5 Task Analysis

A. Site Visit Yarra Trams, Melbourne: Param Rajah, Divisional Manager Civic and Urban Services (see paper presented on Yarra Trams)

The Divisional Manager Civic and Urban Services updated the meeting on his recent field trip to Melbourne and his meeting with Yarra Trams, the company which runs all the tramways in Melbourne.

Issues arising from the field trip and from discussion during the meeting related to:

- Cost per kilometre of track laid is prohibitive;
- Council has the in-house capacity to built the track (potential cost savings here);
- Cost of electricity sub station to power the trams would be in order of \$500K;
- Aesthetic of overhead cables, as the intention is to use "W" Class trams;
- Minimum and maximum distances between stanchions;
- Belgrave Street presents problems due to its width;
- Sections of the proposed route may need to be off road;
- A siding would be required for garaging and maintenance of trams;
- The feasibility of an inspection pit being integrated into a section of Victoria Parade;

B. Options for track laying and power supply system's - Cllr Burns

(Papers tabled were "Preliminary Report on Light Rail 2011 Conference", "The Issue of Accessibility as regards Vintage High Floor Trams", and "Tram System in Bordeaux")

Cllr Burns updated the Working Group on these papers and other related papers / photographs via the web site:
"www.manlymania.net/tramway"

Issues arising from Cllr Burn's presentations and from discussion during the meeting related to:

- Accessibility. This is a major concern with regard to the "W" Class

- trams due to the height off the ground of the floor of the tram;
- Likelihood that the expectation of the community is that all stops would have access for everybody;
- As this is proposed as a community service like the *Hop, Skip, Jump* bus service, it may be exempt. Staff to research relevant legislation regarding accessibility and public transport and possibly consult the Access Committee informally at this stage;
- Research shows that more people are likely to catch a tram than a bus “Sparks Effect”;
- Research shows that trams running at frequency of every 5 minutes encourage car drivers to switch to trams;
- Need to have integrated ticketing, particularly if tramway is extended to Dee Why;

Staff research

4 Key Objectives of the Tramway agreed upon at the meeting:

1. Tramway should be attractive for residents and tourists alike;
2. Heritage preservation (use of old “W” Class trams) should be a key selling point;
3. It offers an alternative method of moving people around Manly;
4. It is one part of a public transport system to introduce into Manly to influence residents and visitors away from car usage.

Cllr Burns then presented information on “Austram” and “Tramwave” a magnetic tram system. These ground level power supply systems are not suitable in areas where there is poor drainage and flooding problems, as is experienced in Manly. These systems are also more expensive than overhead power supply systems. However research should continue on finding out about other ground or third rail systems.

Staff research

Staff research to focus on what we need to do to comply with the Rail Safety Act, and what underground services (such as Sydney Water, Energy Australia, AGL) exist along the proposed tram route.

Head of Strategy suggested that the Working Group should start to focus on the drafting of a scoping paper once the preliminary research has been finalised. Members of the Working Group to consider headings, such as Options Considered; Estimates of Costs for Various Options; Summary of Findings; Executive Summary (for non technical readers) and allocation of authors for various sections.

C. Land Use considerations - Jennie Minifie, Manager Strategic Land Use Planning

Action:

- Seek copies of technical documents from the DOP.
- Obtain advice on issues associated with implementation of the T-way, and also the City Of Sydney Light Rail project.
- Discuss opportunities for joint funding applications with City of Sydney for feasibility studies and construction.
- Research.

This item was deferred to the next meeting.

D. Traffic issues – Anneli Karlsson, Traffic Planner (see paper presented on “Proposed Manly tramway Transport and Traffic Tasks”)

Issues arising from Transport Planner's presentations and from discussion during the meeting related to:

- Beachfront shared zone may need to be reconsidered and kept as two way;
- Bitzios Traffic Modelling scenarios were discussed, and consideration was given to including tram route in the traffic modelling. This should be included as an action in the scoping study;
- There is a need to consider risk assessment and keep Council's Risk Manager in the loop regarding the processes;
- Consideration be given to including the Sydney Tram Museum as a strategic partner in this proposal. Note, a letter has already been sent to them.

Recommendation

Working Group members to note tasks assigned to follow up.
Report back next meeting.

All to note

ITEM 6 Consideration of a Community Representative on the Working Group

The General Manager called for Expressions of Interest from staff and the community via an email to staff on 2nd March 2011. To date Council has received one Expression of Interest from the local community. Mr Terry Boardman has been a driver of heritage trams at the Sydney Tramway Museum for the past 15 years.

Recommendation

The Working Group recommends to Council that Mr Terry Boardman be invited to sit on the Manly Tramway Loop Feasibility Working Group as a community representative.

Secretariat

ITEM 7 NEXT MEETING DATE:

Date: Tuesday 14 June 2011

Time: 2pm

Venue: Councillors' Room