



**MINUTES OF MEETING**  
**SUSTAINABLE TRANSPORT ADVISORY COMMITTEE**  
**HELD THURSDAY 6 JUNE 2013**

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

**PRESENT:**

**Councillors**

|                            |               |
|----------------------------|---------------|
| Cllr Cathy Griffin (Chair) | Manly Council |
| Cllr Hugh Burns            | Manly Council |

**Other Representatives**

|                   |                          |
|-------------------|--------------------------|
| Jonathan Gunn     | Community representative |
| Richard Green     | Community representative |
| Melisa Palermo    | Community representative |
| Angelika Treicher | Community representative |

**Council Staff**

|             |                 |
|-------------|-----------------|
| Ben Hubbard | Manager Traffic |
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**TO THE MAYOR AND COUNCILLORS OF THE COUNCIL**

The **Sustainable Transport Advisory Committee** met on Thursday 6 June 2013, to consider the matters referred to it and now provides the following advice to Council.

| ITEM 1 | APOLOGIES AND LEAVE OF ABSENCE                                                                                                                                                                                                                                                                                                    | ACTION |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
|        | Mayor Jean Hay<br>Peter Hopper<br>Sarah Weate                                                                                                                                                                                                                                                                                     |        |
| ITEM 2 | DECLARATION OF INTEREST                                                                                                                                                                                                                                                                                                           |        |
|        | None                                                                                                                                                                                                                                                                                                                              |        |
| ITEM 3 | CONFIRMATION OF MINUTES                                                                                                                                                                                                                                                                                                           |        |
|        | Minutes of the 11 April 2013 – confirmed                                                                                                                                                                                                                                                                                          |        |
| ITEM 4 | ITEM TRACKER AND MATTERS ARISING                                                                                                                                                                                                                                                                                                  |        |
|        | The Committee reviewed the items on the Committee Item Tracker (Attachment 1). The following comments were made: <ul style="list-style-type: none"><li>Item 3 – cycle route maintenance - Cllr Burns asked that a list of issues raised with council concerning cycle way maintenance be provided to each STAC meeting.</li></ul> |        |

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|               | <ul style="list-style-type: none"> <li>Item 3 – cycle route maintenance - Cllr Burns also asked that a report on line marking technology, materials and issues be returned to the STAC for consideration. This to address the issue of faded line marking on shared cycle routes.</li> <li>Item 4 – Abandoned Bicycle policy – It was suggested that suitable words should be added to the council website saying that abandoned bicycles would be removed.</li> <li>Item 5 – Kangaroo Lane – The Committee suggested that a trial scheme should be considered.</li> <li>Item 7 – Car Share – The committee reiterated its request for a report to be prepared outlining the benefits to residents of Manly of introducing car share spaces onto residential streets.</li> <li>Item 8 – Hop Skip and Jump signs – The Committee would like to reexamine the Hop Skip and Jump signs to make signs more user friendly and more similar to the timetables of the STA. in addition the STAC would like options to run a Hop Skip and Jump service to Manly Hospital to be considered.</li> <li>Item 18 – Residential Transport Hubs – A report on options for residential Transport Hubs, including car share spaces, to be returned to a future STAC meeting.</li> </ul> <p>The following was discussed as Matters Arising:</p> <ul style="list-style-type: none"> <li>The Committee noted that a request had been received to introduce street lighting on Burnt Bridge creek cycle route. This would require further investigation and would need to be prioritised against Council's other cycle infrastructure commitments.</li> <li>It was suggested that additional cycle racks are required close to Balgowlah Boys School and at the refurbished Seaforth TAFE site.</li> </ul> | <b>ACTION</b> |
| <b>ITEM 5</b> | <p><b><u>ITEM 05 - Cycle Events 2013</u></b></p> <p>The Bike Life festival 2013 will be held between the 15 September and 22 September 2013 and will include:</p> <ul style="list-style-type: none"> <li>The Retro ride <ul style="list-style-type: none"> <li>Kids craft pavilion</li> <li>Fashion parade</li> <li>Food stalls</li> <li>Valet cycle parking</li> </ul> </li> <li>Cycle in cinema</li> <li>Bike maintenance workshops</li> <li>Bike rides in and around Manly</li> <li>Cyclo-cross event at the BMX track</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               |

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| ITEM 6 | <b><u>ITEM 06 - Shared path Balgowlah Road – Kenneth Road to Pittwater Road (ITEM 06, 6/6/2013)</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ACTION |
|        | <b>SUMMARY</b><br>For Council to consider installing a shared path cycle way on the east side of Balgowlah Road between Kenneth Road and Pittwater Road.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | STAFF  |
|        | <b>REPORT</b><br>It was suggested by a member of the STAC that a shared path on the east side of Balgowlah Road, between Kenneth Road and Pittwater Road would provide a useful link in the cycle network connecting the Manly CBD to the Harris Farm market (refer to Figure 1 Attachment 2).<br><br>The current footpath on the east side of Balgowlah Road is approximately 1.5m wide, which is not sufficient for a shared cycle route. The width of shared cycle routes needs to be designed to accommodate likely use. Two cyclists travelling in opposite directions need a minimum width of 2m plus 0.5m clear level space either side of the path to allow for cycle handlebars and emergency maneuvering. The existing path would not be suitable to be used as a shared path without widening. Widening this footpath would be difficult because trees are located close to the existing footpath.<br><br>There is a shared path cycle route on the opposite side of Balgowlah Road. This path is approximately 3m wide and is used by cyclists and pedestrians. This existing cycle path connects via a pedestrian crossing on Kenneth Road to the Kenneth Road shared path. However, the existing cycle path does not connect to the Harris Farm market as this requires cyclists to cross either Balgowlah Road or Pittwater Road and there are no crossings located close to the Harris Farm market to facilitate this.<br><br>Implementing a shared path on the east side of Balgowlah Road without widening the footpath is not recommended. A solution may be to install a pedestrian crossing facility close to the Balgowlah Road / Pittwater Road roundabout. A proposal to introduce a crossing at this location has been discussed by the traffic committee previously and a request for a crossing on Balgowlah Road close to Pittwater Road has been submitted to the Roads and Maritime Service (RMS). Currently the RMS does not support any crossings close to this roundabout and have suggested that Council prepare a Pedestrian Access and Mobility Plan demonstrating the need for crossings in this location.<br><br>An alternative solution may be to provide a pedestrian refuge wide enough to accommodate bicycles on Balgowlah Road close to Golf Parade and a short section of shared path on the east side of Balgowlah Road to connect to Harris Farm Market. |        |
|        | <b>DISCUSSION</b><br>The Committee agreed with the proposed recommendations and made the following comments: <ul style="list-style-type: none"><li>• The crossing should be as close to Pittwater Road as the</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |

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|               | <p>RMS will permit.</p> <ul style="list-style-type: none"> <li>Harris Farm Market should be approached to see if the cold store unit on the corner of their land could be removed / relocated to increase visibility.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |
|               | <p><b>RECOMMENDATION</b></p> <p>That Council refer to the Traffic Committee the proposal for:</p> <ul style="list-style-type: none"> <li>A pedestrian refuge on Balgowlah Road close to Golf Parade, and;</li> <li>Widening the footway on part of Balgowlah Road to provide a shared cycle way to the Harris Farm market.</li> </ul> <p>This project to be added to the long term Sustainable Transport capital program for future funding.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>ACTION</b> |
| <b>ITEM 7</b> | <p><b><u>ITEM 07 - Burnt Bridge Creek to Upper Beach Street cycle route (ITEM 07, 6/6/2013)</u></b></p> <p><b>SUMMARY</b></p> <p>For Council to consider installing a street cycle route between Burnt Bridge Creek and the shops at Balgowlah Heights.</p> <p><b>REPORT</b></p> <p>The STAC has identified that there is no cycle link between the Burnt Bridge Creek cycle route and the Balgowlah heights shops. A connection between these locations would provide a predominantly off road and largely flat cycle route between Balgowlah shops and the Manly CBD (refer to Figure 2 Attachment 2).</p> <p>The key barrier to providing a cycle link to connecting Balgowlah shops with the Burn Bridge creek cycle path is crossing Sydney Road.</p> <p>Sydney Road is a state road and the responsibility of the RMS. There is no pedestrian crossing at the traffic signal controlled intersection of Sydney Road / Manly Road where cyclists would logically wish to cross. The nearest crossing facility is a pedestrian bridge located approximately 100m to the east of the Sydney Road / Manly Road intersection. This bridge is approximately 1.5m wide so is not ideally suited to bicycle use. The height of the bridge railing would also need to be checked for compliance against standards for this bridge to be used by cyclists.</p> <p>To provide a cycle link from the Burnt Bridge Creek cycle path to Balgowlah Heights shops using the existing pedestrian bridge would require:</p> <ul style="list-style-type: none"> <li>Localised widening of approximately 150m of footpath along Sydney Road to provide shared path to connect the signed cycle route on Dudley Road with Coral Street</li> <li>A signed and road marked cycle route along Corral street to connect with the existing signed cycle route on Plant Street, Maretimo Street and New Street.</li> </ul> <p><b>DISCUSSION</b></p> | <b>STAFF</b>  |

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|               | <p>The Committee discussed the item and agreed with the recommendations. In addition The Committee recommended that cycle racks be installed at the bus stops on Sydney Road by the pedestrian overbridge.</p> <p><b>RECOMMENDATION</b></p> <p>That Council:</p> <ul style="list-style-type: none"> <li>• Prepare a concept design for sections of share path to link the existing signed cycle route on Dudley Street with the signed cycle route on Plant Street, and;</li> <li>• That this project be added to the STAC long term capital projects list.</li> <li>• That cycle parking installed at the bus stops close to the pedestrian over bridge on either side of Sydney Road</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>ACTION</b> |
| <b>ITEM 8</b> | <p><b><u>ITEM 08 - Cycle parking at the wharf (ITEM 08, 6/6/2013)</u></b></p> <p><b>SUMMARY</b></p> <p>For Council to consider improvements to the cycle parking close to the Wharf.</p> <p><b>REPORT</b></p> <p>The recently installed cycle racks at the Wharf have been well received by cyclists. These racks have provided a high density cycle parking facility that meets the majority of cycle parking demand.</p> <p>On a typical summer day the majority of cycle parking spaces close to the wharf are occupied. However, there are usually some spaces to be found close to the Wharf Bar hotel entrance or to the west of the wharf.</p> <p>Observations of the use of these cycle racks over the course of a day suggest that there is some turnover of spaces but that a small proportion of the use during the day with the majority of spaces is used all day.</p> <p>Cyclists like other road users have different reasons for travelling and different needs for cycle parking at their destination. Generally, long stay commuter cyclists will accept high density cycle parking that is close to their destination while short stay cyclists will seek out lower density cycle parking that is easier to use.</p> <p>Further improvements to the cycle parking close to the wharf could include (refer also to Figure 3 Attachment 2):</p> <ul style="list-style-type: none"> <li>• <i>Addressing the issue of cyclists parking against inappropriate structures:</i> This could be achieved by placing temporary notices on structures that it is not appropriate to chain a bike too.</li> <li>• <i>Double Decker cycle parking to replace the cycle lockers located to the east of the wharf entrance:</i> An extract from a cycle rack manufacturer's catalogue is shown in Figure 2 as an example of double decker cycle parking.</li> </ul> | <b>STAFF</b>  |

- *Double Decker cycle parking within Gilbert Park:* This will require detailed investigation and design but could provide a good alternative particularly for cyclists travelling to destinations at the west of the Corso.
- *Additional low density cycle parking at locations of both east and west esplanade:* There are several locations available. A detailed plan would need to be prepared.
- *Map style cycle parking signs showing alternative locations of cycle parking in the CBD area:* Not all cyclists parking at the Wharf are commuters heading to the city. For many cyclists travelling to Manly the Wharf is the first available parking. Map style signs showing alternative cycle parking may encourage cyclist to venture further than the Wharf.

## DISCUSSION

The Committee briefly discussed this report and agreed with the recommendation.

## RECOMMENDATION

That Council undertake improvements to cycle parking at the Wharf including:

- Addressing the issue of cyclists parking against in appropriate structures.
- Developing a concept plan to install double decker cycle parking to replace the cycle lockers located to the east of the wharf entrance.
- Develop a concept plan to install double decker cycle parking within Gilbert park.
- Investigate sites for additional low density cycle parking on East and West Esplanade.
- Develop map style cycle parking signs showing alternative locations of cycle parking in the CBD area.

ITEM 9

### **ITEM 09 - Front in only parking – Ocean Beach (ITEM 09, 6/6/2013)**

STAFF

## SUMMARY

For council to consider changing the parking signs on the Ocean Beach front to say 'park front to kerb'.

## REPORT

The Sustainable Transport Committee identified that cars and vans present a hazard to cyclists when parked rear to the kerb within the 90 degree angled parking on the Steyne. Cars and vans parked rear to the kerb occasionally have tow bars overhanging the pavement or have rear doors open across the shared path.

Changing parking restrictions by introducing a requirement that vehicles park front to kerb would overcome this issue.

The traffic team has been monitoring the parking along the Steyne at various times of day. There are regularly some vehicles parked rear to the kerb, particularly early morning and late afternoon. On a typical morning up to 5 vehicles were observed to park rear to the kerb.

However, the great majority of vehicles do park front to kerb and do not present a hazard.

Changing the restriction would require the installation of an additional sign plate on every parking sign along the Ocean Beach. This would be a costly exercise to address the parking behaviour of a few drivers.

#### **DISCUSSION**

The Committee discussed the above item. Not all members of the Committee accepted that the problem of rear in parking was minor and that the majority of vehicles park front in. The Committee concluded that further monitoring was required particularly around North Steyne where the parking is adjacent to the shared path.

#### **RECOMMENDATION**

That Council request that further monitoring of the parking on the Ocean Beach front is undertaken and that this matter is reported back to a future meeting of the STAC.

#### **ITEM 10**

##### **NEXT MEETING DATE:**

**Date:** 1 August 2013

**Time:** 6:30pm – 8:30pm

**Venue:** Town Hall , Councillors Room

Meeting started at 18:40

Meeting closed at 20:30

## ATTACHMENT 1

### Sustainable Transport Advisory Committee Item Tracker

Table 1 – STAC item tracker

| Number | Item                   | Description                     | Action                                                                | Staff comment                                                                                                                                                                                                                                |
|--------|------------------------|---------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | 3 May 2012 – Item 4    | Alternative route to north head | Implement signed cycle route                                          | Works order to be prepared. To be implemented in June 2013.                                                                                                                                                                                  |
| 2      | 2 August 2012 – Item 4 | Front to kerb parking Steyne    | Item to be referred to traffic committee                              | Further surveys of front in / rear in parking will be undertaken. Surveys undertaken in 2012 suggested that only a very small number of vehicles park rear in. changing all the signs to make front in enforceable therefore not good value. |
| 3      | 2 August 2012 – Item 6 | Cycle and Walking safety        | All maintenance issues to be passed directly to Council via 'records' | <b>Complete</b>                                                                                                                                                                                                                              |
|        | 2 August 2012 – Item 7 | General business                |                                                                       |                                                                                                                                                                                                                                              |
| 4      |                        | Abandoned Cycles                | Provide councils policy on Abandoned Bicycles                         | Policy not required as Council follow legal process - <b>Complete</b>                                                                                                                                                                        |
| 5      |                        | Kangaroo Lane shared zone       | Action proposal for Kangaroo shared zone                              | Consultation returns to be reported to traffic committee. Community has mixed support. Precinct forum not in support. Scheme subject to Capital funding 2013/14.                                                                             |

| Number | Item                     | Description                                                             | Action                                                                                  | Staff comment                                                                                                                                                       |
|--------|--------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6      |                          | Safety audits various crossings                                         | Staff to undertake road safety audits at various crossings in the CBD                   | Audits will be undertaken as resources permit. These audits are not a priority as the sites do not have an accident history and are within a low speed environment. |
| 7      |                          | Car share report                                                        | Staff to return a report on car share within Manly LGA                                  | Report to be prepared                                                                                                                                               |
| 8      |                          | Hop, skip and jump signs and budget report                              | Information to be provided about Hop Skip and Jump budgets and spend                    | Information provided to Chair - <b>Complete</b>                                                                                                                     |
| 9      |                          | Bike thefts                                                             | No action                                                                               | <b>Complete</b>                                                                                                                                                     |
| 10     |                          | Gas works cycle signage                                                 | Investigate removal of no cycling in the Gasworks park at Little manly                  | To be investigated                                                                                                                                                  |
| 11     |                          | Marine Parade                                                           | Consultants brief to be forwarded to STAC for comment when available                    | Issue with Public Domain Committee.                                                                                                                                 |
| 12     |                          | Traffic island – Hill Street                                            | Request for a pedestrian refuge at Hill and Balgowlah Road                              | Item to be added to capital work program. <b>Complete</b>                                                                                                           |
| 13     |                          | Google Maps cycle route                                                 | Staff add cycle routes to Google maps.                                                  | Item passed to Councils GIS team to be progressed as resources permit – <b>Complete</b>                                                                             |
| 14     | 7 February 2013 – ITEM 3 | Cycle route connection between Balgowlah Heights and Burnt bridge creek | Options for a cycle route to be investigated. To be included in future year's programs. | Requires investigation                                                                                                                                              |
| 15     |                          | Update on cycle events program                                          | STAC to be provided with a list of cycle events that council is involved with.          | Staff to provide.                                                                                                                                                   |
|        | 7 February 2013 – ITEM 7 | General Business                                                        |                                                                                         |                                                                                                                                                                     |

| Number | Item                   | Description                                                                       | Action                                                                                                                                                   | Staff comment                                                |
|--------|------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| 16     |                        | Update of cycle events program to be added to future agenda                       |                                                                                                                                                          | Item added                                                   |
| 17     |                        | Residential Transport Hubs                                                        | Report to be returned regarding the proposal of Residential Transport Hubs                                                                               | Item returned to April STAC - Complete                       |
| 18     | 11 April 2013 – ITEM 4 | Residential transport hubs                                                        | A report on suitable locations for residential transport hubs to be returned to the STAC including provision for car share spaces on residential streets | Report to be prepared and returned to a future STAC meeting. |
|        | 11 April 2013 – ITEM 7 | General Business                                                                  |                                                                                                                                                          |                                                              |
| 19     |                        | Shared path on est side of Balgowlah Road between Kenneth Road and Pittwater Road | Investigate proposal for shared path on east side of Balgowlah road between Kenneth Road and Pittwater Road                                              | Proposal to be investigated and returned to STAC             |



**Figure 1 – Proposed shared cycle path – Balgowlah Road**



**Figure 2 – proposed cycle link from Burnt Bridge cycle path to Balgowlah Heights shops**



**Figure 3 – Proposed cycle parknig improvement for Manly Wharf**