

---

# North Sydney Council



## Consolidated Sustainable Transport Action Plan 2010-13

Updated 15 July 2011

Formatted: Font: 14

Formatted: Centered

---

## Table of contents

Introduction .....	2
Existing Council commitment to sustainable transport.....	2
2020 Vision: North Sydney Community Strategic Plan 2009-2020 .....	2
North Sydney Council Delivery Program 2010/2011-2013/2014.....	3
Sustainable transport projects identified in the Delivery Program .....	3
Other relevant projects Identified in the Delivery Program.....	5
North Sydney Council Greenhouse Action Plan 2010-2015 .....	7
Other projects for consideration.....	8
Council transport.....	8
Community transport.....	8
Sustainable transport roles and responsibilities .....	8
Consolidated Sustainable Transport Action Plan.....	9

## Introduction

North Sydney Council has committed to a number of sustainable transport actions and projects through the North Sydney Council Delivery Program 2010/2011-2013/2014 and the North Sydney Council Greenhouse Action Plan 2010-2015.

This document consolidates, and reports on the progress of, these projects and actions, plus others subsequently identified.

The Consolidated Sustainable Transport Action Plan is scheduled for delivery over three years from 2010 to 2013, to coincide with funding allocated to sustainable transport projects from the Environmental Levy over the same period.

It will be revised regularly with updates on existing projects/actions, and the inclusion of new projects/actions for consideration.

## Existing Council commitment to sustainable transport

### *2020 Vision: North Sydney Community Strategic Plan 2009-2020*

Council's 2020 Vision includes a specific goal (2.4) to encourage sustainable transport, with the following related objectives:

- 2.4.1 To increase the use of public transport and alternative travel means and a reduction in the use and reliance upon private motor vehicles
- 2.4.2 To promote sustainable travel for workplaces and venues in North Sydney
- 2.4.3 To provide a network of accessible, safe and linked pedestrian and cycle paths throughout North Sydney

Encouraging sustainable transport can also help in the achievement of a number of other goals of the 2020 Vision, as outlined in table below.

<b>Goal</b>	<b>How the sustainable transport program can help</b>
1.1 Enhance the local natural environment and urban greenspace	<ul style="list-style-type: none"><li>• Less impact on ecological communities from air contamination</li><li>• Less land needed for roads and parking</li><li>• Preservation of wildlife corridors</li><li>• Less road-kill</li></ul>

---

<b>Goal</b>	<b>How the sustainable transport program can help</b>
1.2 Improve the health and cleanliness of local waterways	<ul style="list-style-type: none"> <li>• Lower levels of road-runoff/stormwater contamination (from brake/clutch/tyre dust, exhaust particulates etc.)</li> </ul>
1.3 Improve North Sydney's environmental footprint and encourage responsible use of natural resources	<ul style="list-style-type: none"> <li>• Lower greenhouse gas emissions</li> <li>• Reduced fossil-fuel use/dependence</li> <li>• Less energy, water and raw materials needed for the construction and maintenance of transport infrastructure</li> <li>• Less energy, water and raw materials needed for the manufacture, maintenance and disposal of vehicles</li> <li>• Less waste from transport infrastructure construction and maintenance</li> <li>• Less waste from vehicle manufacture, maintenance and disposal</li> <li>• Lower levels of noise pollution</li> <li>• Lower levels of air pollution</li> </ul>
1.4 Provide appropriate public open space, recreation facilities and services	<ul style="list-style-type: none"> <li>• Less land needed for roads/parking</li> </ul>
2.2 Improve mix of land use and quality development	<ul style="list-style-type: none"> <li>• Transit oriented development (TOD) lends itself to attractive, vibrant and well-connected neighbourhoods with good access to jobs and services</li> </ul>
2.5 Improve traffic management	<ul style="list-style-type: none"> <li>• Less congestion</li> <li>• Less demand for parking</li> </ul>
3.1 Ensure a vibrant, strong and sustainable local economy	<ul style="list-style-type: none"> <li>• Lower transport expenditure</li> <li>• Productivity gains from reduced congestion and a more active workforce</li> </ul>
3.2 Ensure North Sydney CBD is one of Australia's largest commercial centres	<ul style="list-style-type: none"> <li>• High quality transport options and local amenity help to attract both employers and employees</li> </ul>
4.1 Promote diverse, dynamic and connected local communities	<ul style="list-style-type: none"> <li>• More equitable access to cultural and social opportunities for the whole community</li> </ul>
4.2 Encourage lifelong learning and volunteering	<ul style="list-style-type: none"> <li>• Courses for bicycle riding and maintenance</li> </ul>
4.3 Encourage health and wellbeing	<ul style="list-style-type: none"> <li>• More walking and cycling</li> <li>• Fewer road accidents</li> <li>• Lower morbidity/mortality from air pollution.</li> <li>• Reduced levels of stress/sleeplessness from noise pollution</li> </ul>
4.4 Enhance community services, facilities and information	<ul style="list-style-type: none"> <li>• Improved and more equitable access to community services</li> </ul>
4.5 Improved community safety and accessibility	<ul style="list-style-type: none"> <li>• Fewer injuries/mortalities from road accidents</li> <li>• Improved and more equitable access to public buildings, spaces and facilities</li> </ul>

### ***North Sydney Council Delivery Program 2010/2011-2013/2014***

#### **Sustainable transport projects identified in the Delivery Program**

Listed in the table below are projects in the Delivery Program that are associated with Goal 2.4 'Encourage Sustainable Transport' of the 2020 Vision. They are included in Schedule 2 of the Consolidated Sustainable Transport Action Plan (p.9).

2020 Vision Objective	2020 Vision Strategy	Project		Function
2.4.1 To increase the use of public transport and alternative travel means and a reduction in the use and reliance upon private motor vehicles	2.4.1.1 Promote increased use of public transport as well as encourage use of alternative modes of transport eg car share schemes	2.4.1.1.1	Develop and implement education programs to promote opportunities and advantages of reduced private motor vehicle usage	Traffic
		2.4.1.1.2	Manage existing and implement new on-street spaces to support car share schemes	Traffic
	2.4.1.2 Advocate for increased incentives for the use of public transport, private purchase of lower impact motor vehicles and changes to fringe benefit tax arrangements	2.4.1.2.1	Lobby Federal and State government for increased incentives for public transport including tax changes	Traffic
		2.4.1.2.2	Lobby Federal and State government for changes to fringe benefits tax	Traffic
	2.4.1.3 Increase the amount of street space dedicated to sustainable transport modes eg bus lanes and cycle lanes	2.4.1.3.1	Implement Bike Strategy	Traffic
		2.4.1.3.2	Implement Pedestrian Strategy	Traffic
	2.4.1.4 Advocate for improved after hours transport services to assist workers and night time recreation	2.4.1.4.1	Lobby Federal and State governments for improved after hours and transport services to assist workers and night time recreation	Traffic
	2.4.2 To promote sustainable travel for workplaces and venues in North Sydney	2.4.2.1 Improve 'end of trip' facilities (eg bike parking, showers and change facilities) for walkers and cyclists	2.4.2.1.1	Investigate and provide 'end of trip' facilities for pedestrians and cyclists
2.4.2.2 Provide recharge facilities for electric vehicles at Council offices, facilities and car parks		2.4.2.2.1	Provide electronic recharge facilities	Works Engineering
2.4.2.3 Regulate Green Travel Plans for major developments		2.4.2.3.1	Develop Green Travel Plans for Council buildings and community facilities	Traffic

2020 Vision Objective	2020 Vision Strategy	Project	Function	
2.4.3 To provide a network of accessible, safe and linked pedestrian and cycle paths throughout North Sydney	2.4.3.1 Improve access and connections between open space, villages and recreational facilities for pedestrians and cyclists	2.4.3.1.1	Construct new walking/cycling tracks	Traffic
	2.4.3.2 Advocate for funding for walking and cycling facilities	2.4.3.2.1	Lobby federal and state government for increased funding for walking/cycling paths	Traffic
	2.4.3.3 Improve directional signage for pedestrians and cycling networks in North Sydney	2.4.3.3.1	Implement Bike Strategy	Traffic
		2.4.3.3.2	Implement Pedestrian Strategy	Traffic
		2.4.3.3.3	Install new sustainable transport directional signage	Traffic

### Other relevant projects identified in the Delivery Program

Listed in the table below are other relevant projects in the Delivery Program. They are included in Schedule 3 of the Consolidated Sustainable Transport Action Plan (p.9).

2020 Vision Objective	2020 Vision Strategy	Project	Function	
1.3.2 To demonstrate and promote environmentally sustainable business practices in Council's own activities	1.3.2.6 Introduce initiatives to decrease greenhouse gas emissions of Council vehicle fleet	1.3.2.6.1	Review fleet management options to reduce fuel consumption	Works Engineering
2.2.1 To encourage land use that meets ecologically sustainable design (ESD) principles	2.2.1.1 Maintain a contemporary Local Environment Plan (LEP) for the North Sydney LGA	2.2.1.1.1	Develop Residential Development Strategy	Strategic Planning
		2.2.1.1.2	Develop Local Development Strategy	Strategic Planning
	2.2.1.2 Complete standard Local Environment Plan (LEP) template process and review Development Control Plans (DCP)	2.2.1.2.1	Develop new North Sydney Local Environmental Plan (LEP)	Strategic Planning
		2.2.1.2.2	Develop new DCP in conjunction with new LEP	Strategic Planning

2020 Vision Objective	2020 Vision Strategy	Project	Function
2.2.2 To effectively respond to state and regional planning initiatives	2.2.2.1 Review planning instruments to reflect the Community Strategic Plan	2.2.2.1.1 Develop LEP to ensure implementation of community priorities as reflected in the Community Strategic Plan	Strategic Planning
2.5.1 To manage traffic to reduce congestion on local roads	2.5.1.2 Work with the State Government to develop and implement long-term transport strategy for the Spit Road/ Military Road corridor to the Northern Beaches	2.5.1.2.1 Lobby the State Government for improved public transport on Military Road/Spit Road transport corridor to the Warringah Peninsula and Northern Beaches	Traffic
		2.5.1.2.1 Lobby for improved public transport networks	Traffic
2.5.2 To manage on street and off street car parking	2.5.2.1 Continue to implement and review the Resident Parking Permit Policy and on street resident parking schemes	2.5.2.1.1 Review Council's Parking Strategy and parking restrictions	Traffic
4.2.1 To provide adult and tertiary educational opportunities	4.2.1.2 Support provision of courses and activities available through community centres and other educational institutions	4.2.1.2.1 Promote provision of courses and activities available through community centres and other educational institutions	Community Development
4.3.1 To promote and support a healthy and active community	4.3.1.2 Investigate options to improve access to health and wellbeing services, including increased services for older people and people with a disability	4.3.1.3.1 Investigate options to improve access to health and medical services	Community Development
	4.3.1.7 Continue provision of community transport enabling older people and people with disabilities to access services and leisure activities	4.3.1.7.1 Review community transport contract	Community Development
	4.3.1.8 Investigate community bus system to service villages	4.3.1.8.1 Investigate feasibility of community bus system to service villages	Community Development

---

## ***North Sydney Council Greenhouse Action Plan 2010-2015***

A Sustainable Transport Action Plan 2007 was developed as part of a sustainable transport project undertaken as part of the Cities for Climate Protection Program (CCP).

The 2007 Action Plan was revised and incorporated into the Greenhouse Action Plan 2010 in order to streamline energy, waste and sustainable transport initiatives into one document (Delivery Program aside). The Greenhouse Action Plan 2010 was adopted by Council and placed on public exhibition in October 2009.

Schedule 1 of the Consolidated Sustainable Action Plan (p.9) lists the transport-related actions from the Greenhouse Action Plan 2010.

---

## Other projects for consideration

### ***Council transport***

Council should be leading by example on sustainable transport initiatives. Like any other workplace, it can facilitate and encourage sustainable transport options for staff members' daily commutes, as well as make work-related travel more sustainable (or reduce the need for it).

Previous/ongoing actions include:

- Purchasing hybrid or other fuel-efficient vehicles
- Interest-free loans for public transport travel passes
- Secure bike parking
- Council electric bike fleet
- Discounted Bicycle NSW membership

Deleted: P

Deleted: subsidies for staff

Formatted: Bullets and Numbering

Schedule 4 of the Consolidated Sustainable Action Plan (p.9) lists other possible projects/actions for reducing the negative impacts of Council-related transport.

### ***Community transport***

Although transport provision in Sydney is largely the responsibility of the NSW State Government, local councils can still have an influence through:

- Managing parking supply, allocation and cost
- Managing traffic on local roads
- Provision of pedestrian and bicycle facilities
- Supporting behaviour change programs in schools, businesses and the community
- Providing information about different transport options
- Controlling land use and development
- Lobbying state and federal governments

Previous/ongoing actions include:

- Supporting car share schemes
- Supporting walking school bus schemes
- Resident parking permits
- Additional bicycle and pedestrian facilities

Schedule 4 of the Consolidated Sustainable Action Plan (p.9) lists other possible projects/actions for reducing the negative impacts of community transport.

## Sustainable transport roles and responsibilities

Improving the sustainability of transport is complex, with relevant responsibilities residing with a number of levels of government and with numerous other stakeholders. Even within local government there are often numerous departments and individuals that play a role in the support of sustainable transport. North Sydney Council is no exception, with six departments having some responsibility for sustainable transport.

---

The units/departments within Council that have responsibilities relevant to sustainable transport are:

- Engineering & Property Services
- Open Space & Environmental Services
- Planning & Development Services
- Finance & Information Management
- Corporate Services
- Community & Library Services

Some of the key external stakeholders (including state and federal government departments) that play a role in supporting sustainable transport in the North Sydney LGA are:

- Bike North – input into bicycle facilities in North Sydney
- Walking Volunteers – strategic input and volunteer support for pedestrian facilities in North Sydney
- Roads and Traffic Authority – regional pedestrian and cycling facilities
- Ministry of Transport – operation of public transport
- State Transport Authority – operation of Sydney Buses
- Sydney Ferries Corporation – operation of ferries
- Taxi Council and various taxi companies – operation of public taxis
- NSROC Transport Group – aim to develop regional coordination and cooperation on transport issues
- Schools – walking bus
- Car share providers – implementation of car share schemes
- Community

## **Consolidated Sustainable Transport Action Plan**

The following table lists all sustainable transport actions/projects committed to in the Delivery Program and the Greenhouse Action Plan, plus other projects for consideration.

It is divided into five schedules as follows:

- Schedule 1 – Greenhouse Action Plan
- Schedule 2 – Delivery Program – Sustainable Transport Projects
- Schedule 3 – Delivery Program – Other Relevant Projects
- Schedule 4 – Other Projects for Consideration
- Schedule 5 – Completed/Rejected Projects

Sector	Ref. <sup>1</sup>	Action or project	Measurable result	Timeframe	Current status (updates in <i>italics&gt;</i> )	Proposed action	Estimated cost, if any, to the sustainable transport budget	Priority	Responsibility
Schedule 1 – Greenhouse Action Plan									
Council	GAP T1	Promote the use of annual travel passes to staff to increase public transport use and staff retention	Number of annual travel passes; Number of leaseback vehicles		On track: Travel Assistance Policy revised 2008. Interest free loans for travel passes available or travel allowance. Offset allowance available instead of pool car.	Travel pass loans/subsidies to be mentioned in job ads/descriptions?	0		Human Resources, Finance
Council	GAP T2	Implement strategies to reduce fuel use of pool vehicle fleet	Pool vehicle fuel use		On track: 14 hybrid sedans for pool-vehicle use (save 40% emissions per vehicle). Replacing existing trucks with Hybrid trucks when they fall due for replacement (2 hybrid trucks currently operating in the fleet). All new trucks comply with Euro 3 and (preferably) Euro 4 requirements, plus they also have catalytic converters installed where not fitted as standard. Council has moved to smaller vehicles wherever possible. Where hybrid vehicles are not an option diesel vehicles are utilised (save 15-20% emissions per vehicle).	None			Engineering

<sup>1</sup> GAP = Greenhouse Action Plan; DP = Delivery Program; O = Other

Sector	Ref. <sup>1</sup>	Action or project	Measurable result	Timeframe	Current status (updates in <i>italics</i> )	Proposed action	Estimated cost, if any, to the sustainable transport budget	Priority	Responsibility
Council	GAP T3	Carshare Council pool vehicles for work purposes during work hours	Number of pool vehicles		On track: pool vehicles currently utilised as carshare for work purposes during work hours.	None	0		Traffic, Human Resources
Council	GAP T4	Investigate strategies to encourage use of lower emission private use lease back vehicles	Leaseback vehicle fuel use		<del>15/07/11: <i>Submission to Leaseback Vehicle Working Party 2011 includes a recommendation that only vehicles with a green vehicle rating of 5 stars be offered.</i></del>	Amend Leaseback Vehicle Policy.			Engineering
Council	GAP T5	Monitor and review vehicle fleet fuel use annually	Fleet vehicle use data available annually		On track: Vehicle fuel use compiled annually. Informs management of vehicle fleet.	None			Engineering
Council Community	GAP T6	Increased parking for motor bikes and scooters	Number of motorbike / scooter parking bays		On track: 214 free motorbike parking spaces provided, one per 280 employees.	None	0		Traffic

Deleted: To be commenced

Formatted: Font: Italic

Sector	Ref. <sup>1</sup>	Action or project	Measurable result	Timeframe	Current status (updates in <i>italics&gt;</i> )	Proposed action	Estimated cost, if any, to the sustainable transport budget	Priority	Responsibility
Council Community	GAP T7	Develop travel guides outlining all modes of sustainable transport to key Council facilities for dissemination to all people attending Council facilities for work purposes and/or community events	Number of guides developed		On track: Green Travel Guides drafted. Design to be commenced for electronic version. Additional funding required for printed versions.	?			Traffic, Sustainability
Council	GAP T8	Implement shower facilities at key facilities to encourage walking and cycling to work	Number of Council facilities with showers		Completed: Staff shower facilities available at Council Chambers, Central Depot and at recreational facilities.	Locker audit; request additional lockers if necessary.			Traffic

Sector	Ref. <sup>1</sup>	Action or project	Measurable result	Timeframe	Current status (updates in <i>italics&gt;</i> )	Proposed action	Estimated cost, if any, to the sustainable transport budget	Priority	Responsibility
Council Community	GAP T9	Implement bike storage facilities at key trip generators and transport interchanges	Number of bike racks, lockers or compounds		On track: Bike lockers and racks installed at: North Sydney, Milsons Pt, Waverton and Wollstonecraft railway stations; Cremorne, Hayes St, Neutral Bay, Milson Pt and McMahons Pt ferry wharves. Also installed at Stanton Library and Council Chambers. Investigating opportunities for installation at key community facilities and retail areas.	Install additional bike parking as per Bike Strategy.			Traffic
Community	GAP T10	Identify appropriate locations for and implement bike compounds at key trip generators and transport interchanges	Number of bike compounds; Capacity of bike compounds		To be commenced	Inspections of stations & ferry wharves – count number of bicycles parked in vicinity and identify possible locations for compounds. Talk to Adshel and JCDeceaux about supporting them.			Traffic

Sector	Ref. <sup>1</sup>	Action or project	Measurable result	Timeframe	Current status (updates in <i>italics</i> )	Proposed action	Estimated cost, if any, to the sustainable transport budget	Priority	Responsibility
Council Community	GAP T11	Implement education program to encourage cycling and safety	Number of education programs; Number of participants		On track: 2 BikeSmart workshops completed in collaboration with Bike North and local service provider covering cycling skills and maintenance.  <u>15/07/11: Free bike maintenance and bike skills courses offered every three months.</u>	Cycling confidence courses early 2011.			Sustainability, Bike North, Service Provider
Council	GAP T12	Implement North Sydney Bike Strategy including expansion and upgrade of bicycle paths and/or lanes	Percentage of Bike Strategy implemented		On track: 9 bicycle routes completed.				Traffic
Council Community	GAP T15	Install directional signage along bike routes	Number of bicycle routes signposted		On track: 33% of cycling routes signposted.				Traffic
Council Community	GAP T16	Install directional signage along walking routes	Number of walking routes signposted		On track: 50% of walking routes signposted.				Traffic
Council	GAP T17	Investigate and obtain discounts to encourage staff bicycle use	Bike incentives available		To be commenced	Best done in conjunction with educations/behaviour change campaigns.			Sustainability, Human Resources

Formatted: Font: Italic

Sector	Ref. <sup>1</sup>	Action or project	Measurable result	Timeframe	Current status (updates in <i>italics</i> )	Proposed action	Estimated cost, if any, to the sustainable transport budget	Priority	Responsibility
Community	GAP T18	Investigate and obtain discounts to encourage residents to use bicycles	Bike incentives available		<i>15/07/11; Obtained 100 vouchers for free electric bike hire for giving away at cycling promotion events.</i>	Best done in conjunction with educations/behaviour change campaigns.			Sustainability, Traffic, Bike North, Service Provider
Council	GAP T19	Promote and support participation in walking and cycling events	Events promoted		On track: Bradfield Park breakfast provided for Ride to Work Day, and Walk to Work Day and Walk to School Day promoted.	Continued promotion/support of Ride to Work Day, Walk to Work Day and Walk to School Day.			Traffic, Sustainability
Community	GAP T22	Provide dedicated carshare carparking	Number of carshare carparks; Number of carshare locations		On track: 18 carshare parking spaces provided at 12 locations.				Traffic, Service Provider
Community	GAP T24	Investigate the feasibility of a community bike repair program	Feasibility study completed		To be commenced	Talk to BikeNorth.			Traffic, Sustainability
Council Community	GAP T25	Investigate feasibility of electric vehicle recharge points in public carparks	Feasibility study completed		On track: Investigations commenced.	?			Traffic

- Deleted: To be commence
- Formatted: Font:
- Formatted: Font:
- Deleted: *d*
- Formatted: Font: *Italic*
- Deleted: Council
- Deleted: GAP T21
- Deleted: Investigate and implement staff training and bicycle fleet for local work related trips
- Deleted: Bike fleet pilot project established
- Deleted: To be commenced
- Formatted: Font:
- Deleted: 2010 Staff Travel Survey shows sufficient demand for at least one electric bicycle.
- Deleted: Traffic, Sustainability

Sector	Ref. <sup>1</sup>	Action or project	Measurable result	Timeframe	Current status (updates in <i>italics&gt;</i> )	Proposed action	Estimated cost, if any, to the sustainable transport budget	Priority	Responsibility
Community	GAP T26	Maximum number of carspaces specified in planning controls to discourage vehicle use	Controls implemented		Completed. Controls introduced and continue to be implemented.	Review draft DCP.	0		Traffic, Strategic Planning
Community	GAP T27	Implement carshare parking offset on new developments to encourage reductions in total number of carspaces if dedicated carshare spaces provided	Controls implemented		Completed. Controls introduced and continue to be implemented.	Review draft DCP.	0		Traffic, Strategic Planning
Community	GAP T28	Implement pricing of residential parking permits according to Green Vehicle Guide	Pricing implemented		Completed. Introduced 2005.	Changing thresholds in line with improvements in vehicle emissions?	0		Traffic

Sector	Ref. <sup>1</sup>	Action or project	Measurable result	Timeframe	Current status (updates in <i>italics</i> )	Proposed action	Estimated cost, if any, to the sustainable transport budget	Priority	Responsibility
Community	GAP T29	Implement Pedestrian Access Amenity Strategy to provide pedestrian friendly streetscapes <i>[Assuming this is the same document as the Pedestrian Network &amp; Amenity Study]</i>	Percentage of Pedestrian Access Amenity Strategy implemented		On track: Integrated into streetscape improvements implemented via North Sydney Public Domain, St Leonards Public Domain, Crows Nest, Cremorne, Neutral Bay, Kirribilli and Waverton Masterplans.				Traffic, Engineering
Community	GAP T30	Investigate and implement planning provisions to require Green Travel Plans for large new commercial and educational development	Provisions implemented		On track: Conditions currently being developed.	Review draft DCP.	0		Traffic, Strategic Planning

Sector	Ref. <sup>1</sup>	Action or project	Measurable result	Timeframe	Current status (updates in <i>italics&gt;</i> )	Proposed action	Estimated cost, if any, to the sustainable transport budget	Priority	Responsibility
Community	GAP T31	Design and develop Green Travel Guides for educational institutions	Guides developed		On track: Green Travel Guides drafted. Design to be commenced for electronic version. Additional funding required for printed versions. Investigate supporting schools to seek grant funding to complete.	?			Traffic, Sustainability
Community	GAP T32	Design and develop Green Travel Guides for major commercial areas	Guides developed		To be commenced				Traffic, Sustainability
Community	GAP T33	Advocate for regional bicycle and pedestrian infrastructure projects	Number of projects completed		On track: Falcon St Bridge completed 2009. Advocating for Warringah Freeway regional link and Sydney Harbour Bridge link.				Traffic, RTA
Community	GAP T34	Assess bicycle and pedestrian accessibility on new development	Controls implemented		On track: New developments assessed and controls implemented.	Review draft DCP.			Traffic, Assessments
Community	GAP T35	Advocate for longer bus zones to improve pedestrian access	Longer bus zones implemented		On track: Advocating for streetscape works to accommodate longer bus zones.		0		Traffic, RTA

Sector	Ref. <sup>1</sup>	Action or project	Measurable result	Timeframe	Current status (updates in <i>italics&gt;</i> )	Proposed action	Estimated cost, if any, to the sustainable transport budget	Priority	Responsibility
Community	GAP T36	Advocate for express bus drop off points in North Sydney to improve public transport access	Express bus drop off points implemented		On track: Advocating for express bus drop off points at Alfred St north and Arthur St.		0		Traffic, RTA
Community	GAP T37	Install traffic calming devices to slow traffic and deter traffic from local roads	Number of traffic calming devices installed		On track: 6 to 8 traffic calming devices installed each year.				Traffic
Community	GAP T38	Evaluate and expand residential parking system to discourage commuters using cars	Occupancy rates		On track: Residential parking system divided into 33 parking areas with dedicated residential permits exempt from local restrictions. Expanded in consultation with residents with aim for 80-90% occupancy rates.				Traffic
Community	GAP T39	Support implementation of walking school bus	Number of days walking school bus operates		On track: North Sydney Demonstration School coordinates walking school bus for students.				Sustainability, Educational Institutions
Community	GAP T40	Advocate for improved bus timetable information at bus stops including live bus info for North Sydney CBD	Timetable information improvements		On track: Advocating for improvements.		0		Traffic, RTA, Sydney Buses

Sector	Ref. <sup>1</sup>	Action or project	Measurable result	Timeframe	Current status (updates in <i>italics</i> )	Proposed action	Estimated cost, if any, to the sustainable transport budget	Priority	Responsibility
Community	GAP T41	Advocate for time of use tolling on regional transport routes	Recommendations implemented		On track: Time of use tolling introduced to Sydney Harbour Tunnel and Bridge.		0		Traffic, RTA
Community	GAP T42	Revise Traffic and Transport Strategy including measures to achieve sustainable outcomes	Strategy revision complete		To be commenced	Where is this strategy?			Traffic
<b>Schedule 2 – Delivery Program – Sustainable Transport Projects</b>									
Community	DP 2.4.1.1.1	Develop and implement education programs to promote opportunities and advantages of reduced private motor vehicle usage							Traffic
Community	DP 2.4.1.1.2	Manage existing and implement new on-street spaces to support car share schemes			<i>Refer to item T22</i>				Traffic

Sector	Ref. <sup>1</sup>	Action or project	Measurable result	Timeframe	Current status (updates in <i>italics</i> )	Proposed action	Estimated cost, if any, to the sustainable transport budget	Priority	Responsibility
Community	DP 2.4.1.2.1	Lobby Federal and State government for increased incentives for public transport including tax changes					0		Traffic
Council Community	DP 2.4.1.2.2	Lobby Federal and State government for changes to fringe benefits tax							Traffic
Community	DP 2.4.1.3.1	Implement Bike Strategy			<i>Refer to item T12</i>				Traffic
Community	DP 2.4.1.3.2	Implement Pedestrian Strategy [Assuming this is the same document as the Pedestrian Network & Amenity Study]			<i>Refer to item T29</i>				Traffic

Sector	Ref. <sup>1</sup>	Action or project	Measurable result	Timeframe	Current status (updates in <i>italics</i> )	Proposed action	Estimated cost, if any, to the sustainable transport budget	Priority	Responsibility
Community	DP 2.4.1.4.1	Lobby Federal and State governments for improved after hours and transport services to assist workers and night time recreation					0		Traffic
Council Community	DP 2.4.2.1.1	Investigate and provide 'end of trip' facilities for pedestrians and cyclists			29/10/10 Request sent to Property Services for audit of Council-owned commercial rental property portfolio  <i>15/07/11: Audit shows that most Council-owned commercial rental properties do not have sufficient end-of-trip facilities, but that retrofitting them is not feasible.</i>	Contact North Sydney commercial property owners.			Traffic, Property Services
Community	DP 2.4.2.2.1	Provide electronic recharge facilities				?			Works Engineering
Council Community	DP 2.4.2.3.1	Develop Green Travel Plans for Council buildings and community facilities			<i>Refer to item T7</i>				Traffic

Sector	Ref. <sup>1</sup>	Action or project	Measurable result	Timeframe	Current status (updates in <i>italics</i> )	Proposed action	Estimated cost, if any, to the sustainable transport budget	Priority	Responsibility
Community	DP 2.4.3.1.1	Construct new walking/cycling tracks							Traffic
Community	DP 2.4.3.2.1	Lobby federal and state government for increased funding for walking/cycling paths			<i>Refer to item T33</i>				Traffic
Community	DP 2.4.3.3.1	Implement Bike Strategy			<i>Refer to item T12</i>				Traffic
Community	DP 2.4.3.3.2	Implement Pedestrian Strategy [Assuming this is the same document as the Pedestrian Network & Amenity Study]			<i>Refer to item T29</i>				Traffic
Community	DP 2.4.3.3.3	Install new sustainable transport directional signage			<i>Refer to items T15 &amp; T16</i>				Traffic
Schedule 3 – Delivery Program – Other Relevant Projects									
Council	DP 1.3.2.6.1	Review fleet management options to reduce fuel consumption			<i>Refer to items T2 &amp; T4</i>				Works Engineering

Sector	Ref. <sup>1</sup>	Action or project	Measurable result	Timeframe	Current status (updates in <i>italics</i> )	Proposed action	Estimated cost, if any, to the sustainable transport budget	Priority	Responsibility
Community	DP 2.2.1.1.1	Develop Residential Development Strategy					0		Strategic Planning
Community	DP 2.2.1.1.2	Develop Local Development Strategy					0		Strategic Planning
Community	DP 2.2.1.2.1	Develop new North Sydney Local Environmental Plan (LEP)					0		Strategic Planning
Community	DP 2.2.1.2.2	Develop new DCP in conjunction with new LEP			<p><i>29/10/10 Requested involvement in DCP Review.</i></p> <p><u><i>15/07/11: ESD Best Practice Project will recommend changes to LEP/DCP to make transport more sustainable.</i></u></p>		0		Strategic Planning
Community	DP 2.2.2.1.1	Develop LEP to ensure implementation of community priorities as reflected in the Community Strategic Plan					0		Strategic Planning

Sector	Ref. <sup>1</sup>	Action or project	Measurable result	Timeframe	Current status (updates in <i>italics</i> )	Proposed action	Estimated cost, if any, to the sustainable transport budget	Priority	Responsibility
Community	DP 2.5.1.2.1	Lobby the State Government for improved public transport on Military Road/Spit Road transport corridor to the Warringah Peninsula and Northern Beaches					0		Traffic
Community	DP 2.5.1.2.1	Lobby for improved public transport networks					0		Traffic
Community	DP 2.5.2.1.1	Review Council's Parking Strategy and parking restrictions					0		Traffic
Community	DP 4.2.1.2.1	Promote provision of courses and activities available through community centres and other educational institutions			<u><i>15/07/11: North Sydney Community Centre Bike Maintenance Course is now paid for and promoted by Council.</i></u>				Community Development
Community	DP 4.3.1.3.1	Investigate options to improve access to health and medical services							Community Development

Sector	Ref. <sup>1</sup>	Action or project	Measurable result	Timeframe	Current status (updates in <i>italics</i> )	Proposed action	Estimated cost, if any, to the sustainable transport budget	Priority	Responsibility
Community	DP 4.3.1.7.1	Review community transport contract							Community Development
Community	DP 4.3.1.8.1	Investigate feasibility of community bus system to service villages							Community Development
Schedule 4 – Other Projects for Consideration									
<u>Community</u>	<u>O 1</u>	<u>Active School Travel Grants program</u>	<u>Number of grants awarded. Changes to school travel patterns.</u>	<u>2011-2013</u>	<u>15/07/11: Program designed</u>	<u>Invite schools to participate.</u>	<u>\$5000</u>		<u>Traffic</u>
<u>Community</u>	<u>O 2</u>	<u>Bike Rider Education: Shared Paths &amp; Footpaths</u>	<u>Number of pledges made.</u>	<u>2011-2012</u>	<u>15/07/11: Materials ordered.</u>	<u>Will use Ride to Work Day (12/10/11) to intercept bike riders.</u>	<u>\$1500</u>		<u>Traffic</u>
Schedule 5 – Completed/Rejected Projects									
Council Community	GAP T13	Provide a bicycle route map for North Sydney LGA and surrounding region	Bike route map available		On track: Regional map developed with neighbouring councils. Funding required for printing. <i>02/11/2010 Completed: Maps printed and available.</i>				Traffic, Partner Councils, Bicycle Committee, Bike North, Bicycle NSW

Formatted: English (U.S.)

Sector	Ref. <sup>1</sup>	Action or project	Measurable result	Timeframe	Current status (updates in <i>italics</i> )	Proposed action	Estimated cost, if any, to the sustainable transport budget	Priority	Responsibility
Council Community	GAP T14	Provide walking route maps for North Sydney LGA and surrounding region	Walking route maps available		Completed. 10 regional maps and 7 North Sydney LGA maps currently available.				Traffic, Walking Volunteers
Council	GAP T20	Investigate and establish carpooling system for Council staff/ workplaces	System operational		To be commenced 09/11/2010 <i>Completed: System already exists on intranet.</i>				Traffic, Sustainability
<u>Council</u>	<u>GAP T21</u>	<u>Investigate and implement staff training and bicycle fleet for local work related trips</u>	<u>Bike fleet pilot project established</u>		<u>15/07/11: Bike fleet pilot implemented with one electric bike. Two courses developed: e-learning for experienced/confident riders; practical course with qualified instructor for all others.</u>		<u>\$5000</u>		<u>Traffic, Sustainability</u>
Community	GAP T23	Investigate the feasibility of a community bike share program	Feasibility study completed		To be commenced 29/10/10 <i>Completed: Not feasible given current helmet laws.</i>				Traffic, Sustainability