

## NOTICE OF MEETING

### VANCOUVER BICYCLE ADVISORY COMMITTEE

#### A G E N D A

DATE: Wednesday, May 21, 2008

TIME: 5:30 p.m.

PLACE: Strathcona Room  
Subground, City Hall

*If you are unable to attend the meeting,  
please advise Nicole Ludwig at 604.871.6399 or  
e-mail [nicole.ludwig@vancouver.ca](mailto:nicole.ludwig@vancouver.ca)*

*Agendas and Minutes are available on the internet at  
<http://vancouver.ca/ctyclerk/civicagencies/bicycle/index.htm>*

---

#### Attendance

Leaves of absence for:

- Jack Becker (Meeting of May 21, 2008)
- Bonnie Fenton (Meetings of June 18 and July 16, 2008)

#### Adoption of Minutes

Adoption of the Minutes of April 16, 2008.

#### 1. Arbutus Village Shopping Centre 5:30-5:45

Sara Brodie, Engineering Services, and Dwayne Drobot, Major Projects Group, will present an overview of the preliminary planning and policy for Arbutus Village Shopping Centre site redevelopment. The site is adjacent to Arbutus Street and Nanton Avenue. This item is being presented for information to the Committee, and no motion is sought from the committee at this time. Once a rezoning application is filed, a more detailed design will be presented.

#### 2. 5<sup>th</sup> Avenue - Cambie to Yukon Street 5:45-6:00

Mike Anderson, Greenways and Neighbourhood Transportation, will present a staff recommendation to convert 5th Avenue between Cambie Street and Yukon Street to one-way westbound operation, with two-way bicycle traffic permitted. This will allow for significant improvements to pedestrian and cyclist access to the Cambie Bridge and Olympic Village Station, enhanced bicycle safety on this connection to the Off-Broadway Bikeway, and additional on-street parking facilities for the Vancouver Police. Staff are seeking BAC support for this initiative.

The attached diagram refers.

**3. Public Bike System 6:00-6:30**

Jo Fung, Sustainable Transportation, will provide an update on the Public Bike System (powerpoint presentation). This presentation is for the Committee's information.

**4. Bike Month 6:30-6:50**

A discussion on possible activities for Bike Month (June) will take place.

**5. Working Committee on the Capital Budget 6:50-7:10**

At the March 19, 2008, meeting, the Committee agreed to provide input on cycling issues for the Capital Budget. Accordingly, Tim Blair will provide an update.

**6. Burrard Bridge Discussion 7:10-7:30**

The Vice-Chair will lead a discussion on the Burrard Bridge.

The attached email, dated April 29, 2008, refers.

**7. Workplan and Annual Report 7:30-7:50**

An update on the workplan and the annual report will be provided.

The attached draft annual report is for adoption.

**8. Design Guidelines for Local Street Bikeways 7:50-8:10**

At the April 16, 2008, meeting, Robert Holley agreed to provide more clarification on a motion submitted by the Bicycle Network Sub-committee regarding design guidelines for Local Street Bikeways. Accordingly, Mr. Holley will provide an update.

The extract from the Bicycle Network Sub-committee meeting notes is attached and refers.

**9. Correspondence**

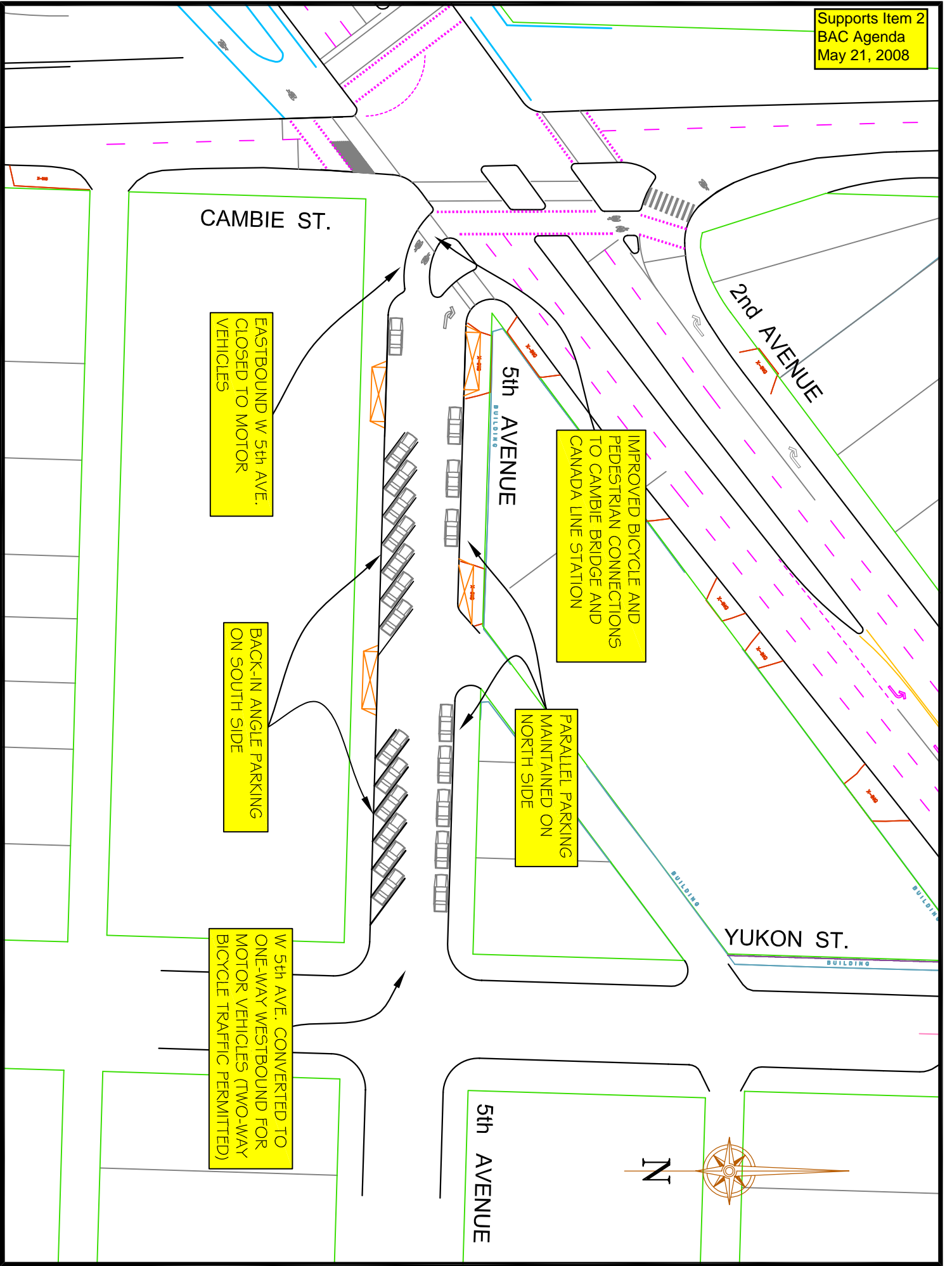
The correspondence folder will be circulated.

**10. Other Business**

**Next Meeting:**

DATE: Wednesday, June 18, 2008  
TIME: 5:30 p.m.  
Location: Strathcona Room, Subground, City Hall

\* \* \* \* \*



CAMBIE ST.

EASTBOUND W 5th AVE.  
CLOSED TO MOTOR  
VEHICLES

BACK-IN ANGLE PARKING  
ON SOUTH SIDE

W 5th AVE. CONVERTED TO  
ONE-WAY WESTBOUND FOR  
MOTOR VEHICLES (TWO-WAY  
BICYCLE TRAFFIC PERMITTED)

5th AVENUE

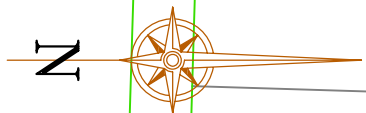
IMPROVED BICYCLE AND  
PEDESTRIAN CONNECTIONS  
TO CAMBIE BRIDGE AND  
CANADA LINE STATION

PARALLEL PARKING  
MAINTAINED ON  
NORTH SIDE

2nd AVENUE

YUKON ST.

5th AVENUE



PROPOSED ROAD NETWORK MODIFICATIONS

SCALE: 1:750





CITY OF VANCOUVER

CITY OF VANCOUVER

OTHER REPORT

Report Date: May 21, 2008  
Author: Kari Hewett &  
Bonnie Fenton, c/o  
Nicole Ludwig  
Phone No.: 604.871.6399  
RTS No.: 0000  
VanRIMS No.: 08-3000-11  
Meeting Date: City Clerks Use Only

TO: Standing Committee on Transportation and Traffic  
FROM: Bicycle Advisory Committee  
SUBJECT: Annual Report for the year 2007

RECOMMENDATION

THAT this annual report from the Bicycle Advisory Committee be received by Council for information (and inspiration!) in the context of:

- Council's acceptance in principle of a cycling mode share target of 10% by 2010, and thereafter working toward higher mode share levels similar to those of many European cities,
- the Eco Density initiative,
- our ever-increasing awareness of, and concern about, global warming, and
- the health of our citizens and of our environment.

CITY MANAGER'S COMMENTS

The City Manager submits the foregoing for INFORMATION.

PURPOSE

To provide Vancouver City Council with a report on the activities of the Bicycle Advisory Committee for the period of 2007-2008.

## BACKGROUND

The Bicycle Advisory Committee was established by Council on July 30, 1985.

### *Objective*

The mandate of the Committee is to provide a safe and convenient cycling environment for commuter and recreational cyclists by improving the existing road network to better meet the needs of cyclists, and by promoting the safe and responsible use of bicycles for transportation and recreation.

### *Terms of Reference*

The Committee:

- Reviews and advises on bicycle transportation matters;
- Provides input on capital improvement projects involving bicycling facilities;
- Promotes bicycling as a viable form of urban transportation and recreation;
- Evaluates bicycle facilities;
- Promotes motorist and cyclist awareness, competence and safety; and
- Attends City-sponsored public forums to provide information on City programs and receive public input on bicycling issues;
- produces an annual work plan with specific, concrete objectives by March of each year, in consultation with its Council and staff liaisons, for distribution to Council and civic departments for information;
- submits an annual report to Council describing its accomplishments for the year, including reference to each objective set out in the work plan and any arising issues to which the Committee has responded.

## MEMBERSHIP

see Appendix A

## DISCUSSION

### 1. BAC 2007-8 work plan outline

#### *1. Guiding principles/vision for cycling in Vancouver*

The entire BAC participated in a day-long visioning process set up by one of its members and facilitated by a professional facilitator. See "Significant Activities" below.

#### *2. Education and promotion of cycling*

The BAC established a "Bicycling Education and Promotion sub-committee" in February 2005. While we believed (and do still believe) the work of this committee is crucial to the further development of cycling as a mode of transportation in the City of Vancouver, there is very little in the way of a support mechanism within the City for real education and promotion of cycling and the committee disbanded in October 2007. We are, however, very pleased to report that the Vancouver School Board will likely establish its own Bicycle

Advisory Committee in 2008. The BAC supported the establishment of this committee through a letter of support and an oral deputation to the VSB.

On the broader scale, the BAC has been involved in several large-scale research projects based at UBC on various aspects of transportation cycling. See the "Significant Activities" section below for more information.

### 3. *Theft and parking*

With regard specifically to bike theft, the BAC has acted over the past two years as one of the advisory groups in the development of the Property Cop database for registering bikes (and other valuable goods) so that they can be recovered if they are stolen.

Bike theft is related directly to the quality and availability of bike parking, which has been an ongoing issue within the city and at the BAC. The committee has had several discussions and made recommendations to council with regard to "class A" (long-term, secure, protected) parking, including bike stations, parking in residential and commercial buildings, and parking with power sources for electric-assist bikes), as well as the installation of "class B" parking (generally bike racks).

### 4. *Cycling and the Olympics*

Apart from receiving information from VANOC representatives and making recommendations to council thereon, there has been no activity in this area.

### 5. *Cycling and EcoDensity*

The BAC submitted a report to Director of Planning Brent Toderian on the topic of the intergration of cycling/sustainable transportation and land use within the context of EcoDensity.

### 6. *Processes/relationships/information flow*

The Chair and Engineering staff have established and maintain regular communication and information exchange between meetings.

### Guest Presenters

The following individuals from staff and the general public presented to the committee, in alphabetical order:

Names of Presenters/Guests	Subject
Will Ali & Edward Tchoi, Peditaxi Vancouver, Inc	Vancouver Peditaxi Inc
Joanne Baxter, Rezoning Centre	Proposed Rezoning of 749 West 33 rd Avenue - St. Vincent's Campus of Care Site
Jack Becker, BAC	Recreational Trail strategies (BC)
Dale Bracewell, Director, Olympic Transportation	Overview of Transportation Planning for the Olympics
Colin Brander, BAC	Nanaimo & Grandview Highway North Intersection
David Brierly, PropertyCop	PropertyCop
Steve Brown, Strategic Transportation Planning	Grade separation, Burrard Inlet rail line; Downtown Cycling Station

Richard Campbell, BAC	Changes to Federal Motor Vehicle Legislation; Data Collection Project; EcoDensity/Review of Presentation to Council on February 27, 2008
Gavin Davidson, TransLink	Connections, Canada Line Pedestrian/Bike Bridge to Vancouver's Bicycle and Pedestrian network
Michel Desrochers, Planning and Operations - Park Board	China Creek Park/10th Ave Bike Route Redevelopment
Jerry Dobrovoly, Assistant City Engineer	Southeast False Creek Truck Routing Operations; Canada Line
Dane Doleman, Structures Engineer	Burrard Bridge
Scott Edwards, Greenways and Neighbourhood Transportation	Canada Line Issues
Bonnie Fenton, BAC/VACC	Green Cities Project/Portside Bike Route; TransLink Long Term Bicycle Plan Stakeholder Workshops
Jo Fung, Sustainable Transportation	Downtown Cycling Station; Sustainable Transportation
Constable Brian Green, VPD	Vancouver Police Department (VPD) Bike Patrol
Robert Holley, BAC	Wiki Site on Principles for Bikeways; Guiding Principles
Matthew Holm, Engineering Services	East Fraserlands
Rosalind Kellett, Chair - Social Justice and Environmental Sustainability Committee for VSB	Vancouver Secondary Teachers' Association/VSB Bicycle Advisory Committee
Mia Kohout, Vancouver Area Cycling Coalition	Bike to Work Week
Thor Kuhlmann, Planner	CoV EcoDensity Initiative; EcoDensity Update
Lon LaClaire, Strategic Transportation Planning	Cambie Street bike lanes
Justin Lemire-Elmore, Vancouver	Electric Bikes
Cherry Lindsey, Project Assistant, Delcan IS	Burrard Bridge
Bob MacDonald, Senior Parking Policy Engineer	Review of Off-Street Bicycle Parking Requirements for Commercial Office & Multiple Residential uses
Jason Maynes, Canadian Tire	Canadian Tire Rezoning Application
Wali Memon, Strategic Transportation Planning / Parking Policy & Development Engineer	Southeast False Creek Truck Routing Operations; Off-Street Cycling Options; Proposed Rezoning of 749 West 33 <sup>rd</sup> Avenue - St. Vincent's Campus of Care Site; 700 West 8th Ave Rezoning / Review of Off-Street Bicycle Parking Requirements for Commercial Office & Multiple Residential uses
Joost Meyboom, Project Manager, Delcan IS	Burrard Bridge
Phil Mondor, Senior Rezoning Planner	Review, Rezoning Application: 1409-1477 W Pender
Henrik Smedegaard Mortensen, Kaospilots	Cycling in Copenhagen
Michael Naylor, Planning Department	700 West 8 <sup>th</sup> Ave Rezoning
Paul Pinsker, Parking Management	Canadian Tire Rezoning Application
Gerard Plunkett, New World Electric Bikes	Electric Bikes
Vicki Potter, Rezoning Centre	Canadian Tire Rezoning Application
David Rawsthorne, Engineering	Burrard Bridge; Proposed Rezoning of 749 West 33 <sup>rd</sup> Avenue - St. Vincent's Campus of Care Site; Capital Planning Process

Ron Richings, Vancouver	Bicycle Safety (Mirrors)
Greg Robinson, Vancouver	Downtown Cycling Station
Kirsten Robinson, Major Projects Group	East Fraserland
Peter Stry, Engineering Services	Ontario Greenway at 41 <sup>st</sup> Ave
Paul Storer, Strategic Transportation Planning	12 <sup>th</sup> Ave & Heather St, left turn bay; Cambie Street bike lanes
Kay Teschke, BAC	GVRD Survey on Cycling
Sharon Urton, Vancouver Active Communities Network (VACNET)	VACNET
Thang Vu, Burnaby resident	federal committee hearings concerning traffic safety for the purposes of regulatory changes
Allan Wong, Trustee - VSB	VSB - Bicycle Advisory Committee
Donny Wong, Rapid Transit Office	Cambie Street bike lanes

### 3. BAC Resolutions to Council

Between February 2007 and April 2008, the following resolutions were forwarded to City Council by the Bicycle Advisory Committee in chronological order:

#### NOV 2006

*(These 2006 recommendations are included so as to capture this information which fell between reporting periods):*

- THAT the Bicycle Advisory Committee recommend Council support the re-establishment of the Vancouver Police Department Bike Patrol.
- RE: Green Cities Project
  - (a) THAT the Bicycle Advisory Committee recommend to Council that it direct staff to seek cost sharing opportunities with the Province through the LocalMotion Fund.
  - (b) THAT the Bicycle Advisory Committee recommend to Council to direct staff to report back on these projects and funding opportunities as they arise over the next 4 years

#### FEB 2007 - APRIL 2008

- (a) THAT the Bicycle Advisory Committee does not support any accesses for parking off Heather Street and 10th Avenue.
  - (b) THAT when planning access to new parking facilities bike routes should be avoided as a direct access route, and measures should be taken to discourage their use as approach routes.
  - THAT the Bicycle Advisory Committee has no objection to the proposed rezoning of the site at 1409 to 1477 West Pender Street. West Pender Street accommodates a bicycle route which will be enhanced when the proposed developments removes the two exiting curb cuts providing vehicular access on this block.
  - **Establishment of Sub-committees** THAT the Bicycle Network Sub-committee and the Bicycle Education and Promotion Sub-committee be re-established and the following members be appointed:
    - Bicycle Network Sub-committee Jack Becker, Colin Brander, Richard Campbell, Trudy Lancelyn
    - Bicycle Education and Promotion Subcommittee Kari Hewett, Colin Brander, Bonnie Fenton
- FURTHER THAT other members, who are not members of the Bicycle Advisory Committee, be appointed to the Sub-committees. Names are noted in the Bicycle Network Sub-committee meeting notes of January 9, 2007 and the Bicycle Education and Promotion Sub-committee minutes of November 16, 2006.

- THAT the Bicycle Advisory Committee support in principle, the idea of electric-assisted pedicabs.

- (a) THAT the Bicycle Advisory Committee strongly recommend to Council to support staff recommendations for bike lanes on both sides of Alberni Street from Cardero Street to Chilco Street, including a traffic light at the intersection of Denman Street and Alberni Street and removal of some on-street parking spaces on Alberni Street between Denman Street and Bidwell Street.

(b) THAT the Bicycle Advisory Committee recommend to Council to direct staff to explore continuance of the bike lanes eastward for additional connections with the City's bicycle network at Nicola Street and at Burrard Street.

- THAT the Bicycle Advisory Committee strongly recommend to Council:

THAT Vancouver City Council actively support electric-assist bicycles as an environmentally friendly means of transportation within the city through:

- Including promotion and marketing of electric-assist bicycles as part of the promotion of bicycling and alternative transportation.
- Updating bike parking requirement bylaws for industrial, commercial, retail, parking lots, and residential facilities requiring the provision of parking space for these units (standard bike racks are not adequately designed for electric-assist bikes) and electrical power outlets for recharging the batteries.
- Updating city guidelines for bicycle facility design, street amenities, surface parking facilities, and on- and off-road rights of way to accommodate electric-assist bike parking and battery recharging.
- Directing staff to work with TransLink for the accommodation of electric-assist bikes on the transit system.

- RE: Boundary Road at Canada Way, Grandview Highway and 11 Avenue

THAT the Bicycle Advisory Committee recommend to Council THAT provision for bicycle lanes be planned as part of any future work on Boundary Road.

- RE: Proposed Canadian Tire Development, Ontario Street between Marine Drive and 69 Ave

(a) THAT the Bicycle Advisory Committee does not support any motor vehicular access for new development or redevelopment off existing bike routes.

(b) THAT the Bicycle Advisory Committee recommend Council direct staff to take measures to avoid bike routes as direct access routes and to discourage their use as approach routes, when planning access to new development or redevelopment.

AND,

THAT, should the development proceed with an entrance off Ontario Street, the Bicycle Advisory Committee recommends to Council:

(a) THAT the development should incorporate cycling facilities that serve to:

- minimise potential conflict between bikes and motor vehicles.
- minimise the amount of interaction between motor vehicle traffic and bikes
- minimise the number of cars crossing the path of cyclists
- minimise the amount of vehicle traffic on designated bike routes

And are of such a quality as to encourage those who currently do not cycle to use try using their bikes as a means of transportation

(b) THAT the Bicycle Advisory Committee support staff's recommendation for traffic flow to and from the lands proposed for the Canadian Tire commercial development be supported, except for left-hand turns into the lands from motorized traffic on Ontario Street northbound.

(c) THAT the Bicycle Advisory Committee recommend to Council that physically separated two-way bike lanes be installed on Ontario Street between the southbound and northbound traffic lanes from Marine Drive to Kent Avenue North, connecting to the Kent Avenue South off-road bike path.

- (a) THAT the City of Vancouver Bicycle Advisory Committee supports the motion regarding Canada Line Fraser River Crossing, (as below), that was approved by the Greater Vancouver Transportation Authority at its meeting on July 18, 2007, with a strong preference for a landing north of Southwest Marine Drive; and

(b) THAT staff are requested to report back with options, costs and possible sources of funding to extend the bicycle and pedestrian facilities on the Canada Line Fraser River Crossing to land;

A) north of North Kent Avenue, and the railway tracks, and alternatively;

B) north of Southwest Marine Drive."

- THAT the Bicycle Advisory Committee supports the proposed rezoning of 749 West 33 Avenue (St. Vincent's Campus of Care Site) in principle with the provision that there be no additional motor vehicle traffic on or crossing the Heather Street Bikeway.

- THAT the Bicycle Advisory Committee encourage staff to upgrade the Broadway and Victoria intersection for cycling traffic movement with priority for:

- a signalized diagonal crossing for cyclists between the northwest and southeast corners; or
- signal control for the existing crossing of Broadway for eastbound cyclists; and
- modify the existing bike box on Broadway for the westbound cyclists by extending the advance stop bar across all three westbound traffic lanes, and possibly widen the red-coloured bike box area to span all three lanes.

- (a) THAT the Bicycle Advisory Committee recommend Council direct staff to report back on ways to improve cycling conditions on the 10th Avenue Bikeway between Oak and Yukon, including consideration of:

- traffic diverters
- bike lanes

(b) THAT the Bicycle Advisory Committee request that Council instruct staff to change the new full signal at 10th Avenue and Oak Street back to a pedestrian/bicycle signal and, in addition, consider "recall" if and when needed to accommodate Vancouver Hospital traffic.

- THAT the Bicycle Advisory Committee recommend to Council extending the Canada Line bicycle/pedestrian bridge north end off-ramp to land north of Southwest Marine Drive and supporting a bike path on the south side of Southwest Marine Drive from Cambie Street to Ontario Street.

- RE: Connections from Canada Line Pedestrian/Bike Bridge to Vancouver's Bicycle and Pedestrian network, THAT the Bicycle Advisory Committee recommend to Council

(a) THAT the right of way required for extension of the bridge offramp to north of Southwest Marine Drive on both sides of Cambie Street be obtained.

(b) THAT Council direct staff to engage in discussion with senior levels of government for funding of this offramp.

(c) THAT Council direct staff to work on A and B above, with a desire to meet the grand opening of the Canada Line Pedestrian/Cyclist facility.

- THAT the Bicycle Advisory Committee adopt the report dated November 21, 2007, entitled "Federal Vehicle Design Safety Regulations - Safety Improvements" with the changes suggested at the Bicycle Advisory Committee meeting on January 16, 2008.

- (a) THAT the Bicycle Advisory Committee supports the proposed rezoning of 711 West Broadway in principle with the provision that motor vehicle access for the proposed development not be from the Heather Street Bikeway

(b) THAT the short-term parking within the development be increased to replace the on-street parking on the West Side of Heather Street between 8th Ave and Broadway.

- THAT the Bicycle Advisory Committee adopt the Other Report dated February 20, 2008, entitled "10th Ave at Oak Street Traffic Signal", as circulated at the Bicycle Advisory Committee meeting on February 20, 2008.

- THAT the Bicycle Advisory Committee adopt the Other Report dated February 20, 2008, entitled "South End of Cambie Street Off-Ramp", as circulated at the Bicycle Advisory Committee meeting on February 20, 2008.
- RE: Connections to North End of Canada Line Pedestrian/Bicycle Bridge  
 THAT the Bicycle Advisory Committee recommend to Council  
 THAT Council direct staff to pursue connections to the Canada Line pedestrian/bicycle bridge, including:
  - pursuing a temporary path to connect the pedestrian/bicycle bridge to both the Heather and Ontario Bikeways; and
  - a direct connection from the pedestrian/bicycle bridge to Cambie Street via a level crossing of the railroad tracks.
- RE: Post-and-Ring Bike Parking  
 THAT the Bicycle Advisory Committee recommend to Council
  - (a) THAT the City retain existing parking meter posts and convert them to "post and ring" bicycle racks in areas where meters are proposed to be removed.
  - (b) THAT the City initiate a program whereby residents or businesses can request the installation of bike parking, such as post and ring bicycle racks, in areas experiencing bicycle parking shortages.
- THAT the Bicycle Advisory Committee generally supports retaining the temporary diverter on Ontario Street at 41st Ave on a permanent basis.
- THAT the Bicycle Advisory Committee support the widening of the southbound carriageway of Cambie Street between 29th Avenue and 33rd Avenue, for bicycle facilities.

#### 4. Significant Activities:

(a) "Cycling in Cities" survey (see also Appendix 'C') BAC member responsible: Kay Teschke  
 The City of Vancouver Bicycle Advisory Committee inspired the "Cycling in Cities" program of research, based at the University of British Columbia. Its purpose is to investigate what factors encourage or discourage the use of bicycles for urban transportation. It has involved BAC members and City staff, both within the BAC meetings and beyond.

The research program includes a number of studies, including

- a survey of opinions of Metro Vancouver adults in the near market for cycling about route preferences and other motivators and deterrents to cycling;
- a study linking trip data from the opinion survey to mapped data on features that might influence cycling, including transportation infrastructure, land use, and population distributions; and
- a study of Bicyclists' Injuries and the Cycling Environment ("the BICE Study") that will examine the types of cycling routes that are associated with higher or lower rates of injury to cyclists in Toronto and Vancouver.

The first study (the Opinion Survey) was funded by Transport Canada, TransLink, Metro Vancouver, the City of Vancouver, and 7 other Metro area municipalities (~\$215,000), and co-sponsored by the Bicycle Advisory Committee, Vancouver Area Cycling Coalition, and the Canadian Cancer Society. It is now complete.

#### summary of results

31% of adults in the Vancouver region are in the near market for cycling. The best route types to encourage cycling are paved off-street paths for cyclists only, residential streets designated for cycling & with traffic calming, and paths next to major streets separated from motor vehicles by a curb or other barrier.

Route design features that encourage cycling include cycling routes away from traffic and noise pollution, near beautiful scenery, separated from heavy and high speed traffic, with minimum slopes and distances, and with smooth, non-slip surfaces clear of debris.

Other features that encourage cycling are good lighting, lanes marked with reflective paint, safe indoor bike storage, and the option to take bikes on transit.

The results are being prepared for publication in scientific journals. They have been presented to TransLink and the Metro Vancouver Bicycle Coordinators (November 24, 2006); the Bicycle Advisory Committee (May 16, 2007); Vancouver City Council (June 12, 2007); the University of British Columbia's Trek staff (July 10, 2007), Department of Health Care and Epidemiology (March 3, 2007), School of Environmental Health (January 11, 2008), Institute for Resources, Environment & Sustainability (January 22, 2008), and School of Community and Regional Planning (February 13, 2008); University of Alberta's School of Public Health (March 21, 2007); Transport Canada's Moving on Sustainable Transportation group (February 17-18, 2008); the 45th International Making Cities Livable Conference in Portland, OR (June 11-14, 2007); and the Active Living Research Conference in Washington, DC (April 11, 2008).

The second study (the Mapped Data Analysis) received funding in fall 2007 from the Heart and Stroke Foundation of Canada, the Canadian Institutes of Health Research, and TransLink (~\$171,000). It is now underway. It is the subject of the doctoral dissertation of Meghan Winters. It should be complete in about 2 years.

The third study (the Bicyclists' Injuries and the Cycling Environment Study) received funding in fall 2007 from the Heart and Stroke Foundation of Canada and the Canadian Institutes of Health Research (~\$579,000). Preparations are underway for it to begin in June 2008. It should take 3 to 4 years to complete.

A website with information about the program of research is available: <http://www.cher.ubc.ca/cyclingincities/>

(b) 26 January 2008: Bicycle Advisory Committee "Vision Day"

BAC members responsible: Robert Holley, Jack Becker and Kay Teschke  
On Saturday 26 January, the Bicycle Advisory Committee invested a day in a visioning/strategy workshop. They were joined by Councillor Suzanne Anton, City Council liaison, School Board Trustee and liaison, Allan Wong and Park Board Commissioner and liaison, Spencer Herbert. The session was planned, facilitated and documented by Stephen Geiger of Edge Consulting Ltd., whose generous contribution of time and expertise the Committee gratefully acknowledges.

The objectives of the planning process were to confirm a common BAC vision for cycling in Vancouver, to reach agreement on shared beliefs and guiding principles and to develop goals for cycling, all for eventual adoption and recommendation to the City. This work is expected to better equip the Committee to influence the development of a comprehensive Master Cycling Strategy for Vancouver.

The session began with a SWOT (strengths, weaknesses, opportunities and threats) analysis of cycling in Vancouver. Through facilitated discussions and supported by some pre-work, the group drafted a set of guiding principles, developed a very clear and specific future vision for

cycling, and outlined both strategic objectives and some potential strategies for achieving them. A number of themes or elements were identified which were common to all of these elements, and it became clear that a successful strategic plan must address all of these elements. Following are the main themes and under each a brief description.

#### NETWORK

Including bikeways, bike routes, greenways, bridges, connectivity

#### AWARENESS

Including education, promotion, marketing, celebration of success

#### CULTURE

Including the key outcome 'modeshare'

#### HEALTH & ENVIRONMENT

Including livable city, ecodensity

#### OPPORTUNITIES FOR ECONOMIC DEVELOPMENT AND FUNDING

Including funding, cycling industry, tourism

#### SAFETY

Including training, skills development, enforcement

A document summarizing the key products of this work is currently being developed, and will support a number of strategy-related activities being considered for the 2008-2009 workplan

#### 4. Committee time

The Bicycle Advisory Committee held 13 regular meetings during the period from 21 February 2007 to 16 April 2008 inclusive. In addition, the Bicycling Education and Promotion Sub-Committee met three times in this period and the Bicycle Network Sub-Committee met eight times. Individual members have also attended numerous directly related meetings, public meetings, information meetings/Council meetings and events including bikeway rides and openings. A very conservative estimated total of volunteer time contributed by BAC members towards all these activities would equal 120 seven-hour work days.

#### 5. Future Directions : *To be filled in*

#### CONCLUSION

The committee would like to thank the members of City Council for their ongoing support of the work of the BAC. We also want to thank the committed staff whose hard work and dedication have added to the effectiveness of the work we do as a committee.

The foregoing information is presented to Vancouver City Council for information.

#### *Appendices:*

- A. Committee membership list
- B. Media references
- C. Bicycling Education and Promotion Sub-Committee, final report (*to follow*)
- D. "Cycling in Cities" survey (*to follow*)

**DEPARTMENTAL APPROVAL AND REPORT CONCURRENCES**

**Chair, Bicycle Advisory Committee:**

**Report Date:** <img alt="redacted" data-bbox="654 166 691 181"/>

**Author:** Kari Hewett & Bonnie Fenton, c/o Nicole Ludwig

**Date:**

**Phone No.:** 604.871.6399

This report has been prepared in consultation with the departments listed to the right, and they concur with its contents.

**Concurring Departments:**  
<img alt="redacted" data-bbox="494 311 531 326"/>

**DRAFT**

## APPENDIX A MEMBERSHIP

### Committee members and liaisons

#### *Bicycle Advisory Committee Members*

Jack Becker  
Tim Blair  
Colin Brander  
Richard Campbell  
Paul Dragan  
Bonnie Fenton, Chair (VACC rep)  
Kari Hewett, Vice Chair and Chair of the 'Bicycling Education and Promotion Sub-committee'  
Gertjan Hofman, Chair of the 'Bicycle Network Sub-committee' (VACC alternate rep)  
Robert Holley  
Trudy Lancelyn  
Neil Salway, In-line skating representative (to December 2007)  
Kay Teschke

#### *Meeting Co-ordinator*

Nicole Ludwig, City Clerk's Office

#### *Staff Liaison*

Scott Edwards, Manager - Greenways and Neighbourhood Transportation  
(and David Rawsthorne, Engineering as an alternate)

#### *Elected Official Liaisons*

Councillor Suzanne Anton	Vancouver City Council
Commissioner Spencer Herbert	Vancouver Park Board
Trustee Allan Wong	Vancouver School Board

#### *Other staff frequently attending meetings*

Jerry Dobrovolny	Assistant City Engineer
David Rawsthorne	Greenways & Neighbourhood Transportation
Peter Stary	Greenways & Neighbourhood Transportation

#### *Other staff representatives*

Tilo Driessen	Parks & Recreation
Anne Lee	Vancouver School Board

#### *'Bicycling Education and Promotion Sub-Committee' members (to October 2007)*

Dustin Anderson	Purple Pirate
Omar Bhimji	PEDAL
Colin Brander	BAC
Vagner Castilho	teacher, Windermere Secondary
Bonnie Fenton	BAC
Cara Fisher	public
Bill Hamilton	West 1 Community Schools Co-ordinator

Kari Hewett (Chair)	BAC
Anthony Maitland	public
Arthur Orsini	urbanthinkers
Isaac Rosen-Purcell	public
Mary Sherlock (Co-chair)	public
Billy Smith / Yvonne Fung (rotating)	AMS Bicycle Co-op (UBC)
Allan Wong	Trustee, VSB

*'Bicycle Network Sub-committee' members*

Jack Becker	BAC
Colin Brander	BAC
Gertjan Hofman (Chair)	VACC
Trudy Lancelyn	BAC
Peter Stary	Engineering Liaison

*'Bicycle Network Sub-committee' guests and presenters (in chronological order)*

Anthony Maitland	Haley Mousseau
Corey Spencer	Danelle Laidlaw
Kari Hewett, BAC	Tim Blair, BAC
Graham Noble, BEST	Thang Vu
Arno Schortinghuis	Mike Anderson (Engineering)
David Rawsthorne, Engineering	Paul Storer, Engineering
Steve Brown (Engineering)	False Creek Rail Study
Wali Memon (Engineering)	Ontario Greenway north of 2 <sup>nd</sup> Ave
Genevieve Tokgoz (Engineering)	Heather Bikeway extension to Kent; Alberni bikeway connector
Dane Dolman (Engineering)	Burrard Bridge
Sylvia Kirk (Engineering)	Yukon Bikeway, 10 <sup>th</sup> to Midlothian
David Rawsthorne (Engineering)	Burrard Bridge; Bike lanes on secondary arterials; Canada Line Stn. bike access
Peter Stary (Engineering)	Science World area bike connections; Canadian Tire redevelopment(Ontario); Local street (design) bikeway guidelines; Canada Line bike/ped bridge
Chris Darwent (Engineering)	Boundary/Grandview area changes
Paul Storer (Engineering)	Cambie bike lanes
Ryan The (Engineering)	28 <sup>th</sup> & Dumfries bikeways
Donny Wong (Engineering)	Canada Line Stn. bike access
Tim Blair (BAC)	Post and ring bike racks
Mike Anderson (Engineering)	Canada Line Stn. bike access

## APPENDIX B MEDIA

### *BAC media references 2007/2008*

Date	Outlet	Details	Title/Topic	Interviewees
Thurs 1 March 2007	<i>Globe and Mail</i>	Article on page S3	"Bicycle thefts make for uneasy riders"	Bonnie Fenton (BAC) Arno Schortinghuis (VACC)
Fri 2 March 2007	CBC TV	Interview on the 6:00 news	Bike theft	Bonnie Fenton (BAC) Arno Schortinghuis (VACC)
Fri 1 June 2007	<i>Vancouver Courier</i>	Article on page 16	Burrard Bridge	Rob Wynen (WERA) Bonnie Fenton (BAC) Dane Dolman (CoV)
Sat 2 June 2007	Co-op Radio	15 minute interview on cycling issues	Moving cycling forward in Vancouver	Bonnie Fenton (BAC)
Fri 8 June 2007	<i>Vancouver Courier</i>	article	"City connecting cycling dots along Canada Line"	Scott Edwards (CoV) Bonnie Fenton (BAC)
28 June 2007	<i>Georgia Straight</i>	column: 'Straight Talk'	"NPA rejects COPE's claim on cycling"	Kari Hewett (BAC, from printed submission) Bonnie Fenton (BAC)
Weds 22 Aug 2007	<i>Vancouver Courier</i>	article	"Entrepreneurs plan to peddle sleek pedicabs to different demographic"	'Bicycle Advisory Committee' referenced
Fri 9 Nov 2007	<i>Vancouver Courier</i>	article	"Burrard Street Bridge up for up-grade"	'Bicycle Advisory Committee' referenced Dane Doleman (CoV)
Thurs 29 Nov 2007	<i>Vancouver Sun</i>	article	"Public bike rentals coming to Vancouver?"	Bonnie Fenton (BAC)
Weds 27 Feb 2008	<i>Vancouver Courier</i>	article	"High school teacher wants more students on bikes"	'Bicycle Advisory Committee' referenced