

#### CITY OF **VANCOUVER**

#### **OTHER REPORT**

Report Date: September 21 2005 Author: Kari Hewett/Allison

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RTS No.: 5509 CC File No.: 3062-1

Meeting Date: October 18, 2005

TO: Standing Committee on Transportation and Traffic

FROM: Bicycle Advisory Committee

SUBJECT: Term Report for April 2004 - July 2005

#### RECOMMENDATION

- A. THAT the Bicycle Advisory Committee recommend Council reconsider the existing allocation of \$4 million for the 2006-2008 Capital Plan, and rather, that Council approve the \$20 million needed to achieve the goal of a 10% modal split for cycling in the City of Vancouver by 2010.
- B. THAT the Bicycle Advisory Committee (BAC) recommend to Council that the BAC be consulted on any new development that has an impact on existing or proposed bicycle routes; and

FURTHER THAT Council continue to direct staff to monitor the existing cycling network for increased car traffic due to new developments and changing traffic patterns.

#### **CITY MANAGER'S COMMENTS**

The City Manager submits the foregoing for INFORMATION noting that Council made a decision on this matter on September 20, 2005.

#### **PURPOSE**

To provide Vancouver City Council with a report on the activities of the Bicycle Advisory Committee for the period of April 2004 to July 2005.

#### **BACKGROUND**

*Objective* 

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

The objective of the Committee is to provide a safe and convenient cycling environment for commuter and recreational cyclist 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 attached list of committee members, liaison members, city staff and interested parties (subcommittee members, public attendees) in Appendix 'A'.

#### **DISCUSSION**

#### 1. Guest Presenters

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

| Names of Presenters Subject                     |   |  |
|---|---|--|
| Richard Campbell, Director of Active            | Overview, proposed Lower Mainland Cycling Guide   |  |
| Transportation, BEST                            |   |  |
| Helen Cook, Project Manager, TransLink          | Vancouver-UBC Area Transit Plan (VUATP)           |  |
| Dane Doleman, Engineer, Projects                | Langara College Master Development Plan           |  |
| Bonnie Fenton (BAC, on behalf of the VACC)      | Point Grey Road- Bike Lanes                       |  |
| Don Klimchuk, Engineering                       | Community Climate Change Action Plan              |  |
| Jim Hall, Neighbourhood Transportation Engineer | Staff Introductions, Engineering Services Cycling |  |
|   | Work Program; City of Vancouver Cycling Plan      |  |

| Names of Presenters                                 | Subject   |  |  |
|---|---|--|--|
| Jim Hall, and Julio Wong, N.D. Lea Transportation   | Proposed Full Traffic Signal at Arbutus on Nanton             |  |  |
| Consultants   | Bike Route (Arbutus Club)                                     |  |  |
| 1.Karis Hiebert, Planner, Central Area Major        | 1. Southeast False Creek Official Development                 |  |  |
| Developments Group, and                             | Plan (SEFC ODP) Process, and                                  |  |  |
| 2. Ian Smith, Senior Planner; Dale Bracewell,       | 2. SEFC ODP, Report from Bicycle Network Sub-                 |  |  |
| Transportation Engineer, Strategic Transportation   | committee   |  |  |
| Planning  | Committee   |  |  |
| Sandy James, Greenways, and Linda Chow,             | Ridgeway Greenway   |  |  |
| Engineering   | Inagena, e. ee.may  |  |  |
| Dave Kim, Neighbourhood Transportation,             | Point Grey Road (Seaside Bike Path access at                  |  |  |
| Engineering Services                                | Jericho Beach Park)   |  |  |
| Brigid Kudzius, Strategic Transportation Planning   | Hornby St Bike Lanes  |  |  |
| Bridgid Kudzius, Assistant Greenways Engineer       | Ridgeway Greenway   |  |  |
| Brigid Kudzius, Assistant Greenways Engineer and    | Carrall St. Greenways Proposal                                |  |  |
| Jeffrey Patterson, Planner, Downtown Transportation |   |  |  |
| Nancy Largent, Public Involvement Co-ordinator      | Committee Orientation, Advisory Committee                     |  |  |
|   | Webpages  |  |  |
| Lon LaClaire, Transportation Engineer, (RAV RTO)    | RAV Project Overview  |  |  |
| Doug Louie, Downtown Transportation Engineer,       | Downtown Transportation Plan: Five Bike Lane                  |  |  |
| and Nicky Hood, Strategic Transportation Planning   | projects (Richards, Homer, Beatty, Robson,                    |  |  |
|   | Georgia)  |  |  |
| Doug Louie  | Pender Street Bike Lanes, Burrard Bike Lane,                  |  |  |
|   | Robson Bike Lanes, Granville St. Mall "flex lane"             |  |  |
| Sara McKittrick, Neighbourhood Transportation       | Chilco and Cardero Bikeways, West End Bicycle                 |  |  |
|   | Friendly Streets  |  |  |
| Janet Moore, Post Doctoral Research Associate,      | SFU Summer Course "Action and Awareness: Focus                |  |  |
| Simon Fraser University - Harbour Centre            | on Urban Sustainability"                                      |  |  |
| Peter Navratil, Engineering Services, and           | Clark/Knight Whole Route Analysis                             |  |  |
| June Christy, Planning                              |   |  |  |
| Paul Pinsker, Parking and Development Engineer      | Review of Bicycle and Parking Standards                       |  |  |
| Gordon Price  | Reallocation of road space on Cambie after RAV                |  |  |
| David Rawsthorne, Engineering Services              | Burrard Bridge Pedestrian/Cyclist Improvement                 |  |  |
|   | Project, 29 <sup>th</sup> Avenue and Valley Drive Bike Routes |  |  |
| David Rawsthorne and Richard Johnson, Planning      | Burrard Bridge Cyclist/Pedestrian Improvements                |  |  |
| Melina Scholefield, Strategic Transportation        | Kingsway and Knight Neighbourhood Centre                      |  |  |
| Planning  | J J J J J J J J J J J J J J J J J J J                         |  |  |
| Douglas Scott, Landscape Architect, Greenways,      | Central Valley Greenway                                       |  |  |
| Peter Stary, Engineering Services                   | Cycling Component of Upcoming Three Year                      |  |  |
| , 5 5   | Capital Plan, Marpole West Traffic Plan, Science              |  |  |
|   | World Deck Proposal, Area 6A Seawall Detour                   |  |  |
|   | (Plaza of Nations)  |  |  |
| Donny Wong, Downtown Transportation Plan,           | Future Bikeway -  |  |  |
| Engineering Services                                | Smithe/Haro/Jervis/Alberni/Nicola                             |  |  |
| Chris Underwood, Structures and Greenways,          | 11 <sup>th</sup> Ave Greenway                                 |  |  |
| Engineering Services                                |   |  |  |
| Mark Vulliamy, Manager of Research and Planning,    | Olympic Development   |  |  |
| Planning and Operations, Park Board                 | 5.jp.6 557575p611   |  |  |
| g and operations, rank board                        |   |  |  |

#### 2. Significant Activities

#### a. Resolutions to Council

Resolutions were forwarded to City Council from the Bicycle Advisory Committee on the following topics, in chronological order:

- Kingsway and Knight Neighbourhood Centre: support for no median and a 4.3 metre curb lane
- Hornby Street Bike Lanes: strong support for installation with double painted lines, with a
  further request that Engineering be instructed to report back to Council with options for upgrades with specific attention to: a commitment to the City to develop coloured bike lanes
  when the TAC guidelines are developed; that monitoring for possible right turn conflicts be
  undertaken
- Point Grey Road Bikeway Proposal/Tender
- Seaside Path at Plaza of Nations: that the path be routed along the east and south sides of the plaza stage to avoid conflicts with events and that the pathway be open to the public at all times
- Sidewalk Task Force Implementation Plan: that the enforcement of by-laws prohibiting cycling on sidewalks per Recommendation D.5 (Administrative Report of 23 April 2004) be targeted at reckless behaviour; overall emphasis on issue of cycling on sidewalks be on education and encouragement, per Recommendation G.3
- Vancouver Convention Centre Expansion Project: the Committee made seven sets of recommendations that covered design, end of trip facilities and reporting back requests (Minutes, 15 September 2004, pp 3-4)
- Downtown Bicycle Lanes: Richards St, that the City By-Law Enforcement Branch enforce curbside parking distances; Robson St, that on-street parking be removed on one side... in order that bicycle lanes can be implemented on both sides of the street
- Southeast False Creek ODP (resolution sent to City Council, considered at a Regular Council
  meeting held 14 December 2004): multi-part recommendations that suggested planning for a
  20% cycling modal split, a goal of sustainable transportation within the community to aid in
  the achievement the target of 60% non-automobile traffic in the SFC neighbourhood, and
  that the priority of pedestrians and cyclists be maintained in the road system
- Cycling Component of Upcoming Three Year Capital Plan: Committee member, Jack Becker, did a very significant amount of preparation and work on this item. The Committee's recommendation(s) to Council were extensive and covered a modal split of 10% by 2010, the need for on-going market research, sufficient cycling staffing, resources and funding, and an itemised list of priorities (Minutes, 15 December 2004, pp. 3-6)
- New Lower Mainland Cycling Guide: support of BEST's cycling guide, and a multilingual version, pending budgetary resources
- Support for options for the Burrard Bridge in the following rank-order:
  - 1. Lane reduction (4 lane full bridge);
  - 2. Outwards sidewalk widening around the towers;
  - 3. hybrid inward/outward sidewalk widening

Recommended that one lane in each direction under the 4 lane full bridge lane reduction be designated for transit and high-occupancy vehicle use only.

- Addition of the 29<sup>th</sup> Ave and Valley Drive Bike Routes to the City of Vancouver bicycle network, and recommendation that Council direct staff to investigate extending the route to 16<sup>th</sup> Ave at its western end
- Support of letter from Don Klimchuk of Cool Vancouver's Community Climate Change Action Plan dated December 15, 2004 [Appendix C].
- Development of new cycling facilities, and protection of existing cycling facilities at and around Langara College development, including TDM plan and 10% cycling mode target

- Downtown bicycle lanes, including southbound on Burrard St from Canada Place to Pacific St; and coloured lanes on Burrard
- Cycling Access accommodations near Science World as temporary measure with recommendation that area be considered as a whole to address traffic and safety concerns
- Carrall Street Greenway with the needs of commuter cyclists in this area be addressed
- Arbutus Club: the Bicycle Advisory Committee did not support a semi-actuated traffic signal on Nanton at Arbutus Street and urges the Arbutus Club to complete a Transportation Demand Management Plan and strive for City's goal of achieving 10% modal split for cycling
- Parking Requirement Standards for Multiple Residential Use
- Seaside Detour Concord Area 6a: that the City to use all possible means to influence the
  developers to upgrade the temporary detour route to create a safe, efficient multi-use
  pathway
- Pedestrian Improvements on Ridgeway Greenway
- Central Valley Greenway from Clark Drive to Grandview Highway North to the False Creek Flats: build to standards outlined in document entitled *Sustainable Region Showcase for Greater Vancouver May 2003*
- Riley/Hillcrest/Nat Bailey Stadium: reduction of traffic volumes and introduction of TDM strategy and 15% modal split for cycling
- Riley/Hillcrest: bike permeable road closure at Ontario and 30<sup>th</sup> Ave.
- Support for \$15,000 grants towards TransLink/UBC survey proposal in regard to sustainable transportation (cycling)
- Restriction of motorized vehicle access at new development at 33<sup>rd</sup> Ave and Heather St., (old St. Vincent's site)
- Support for permanent closure of easterly portion of 2000 block of 11<sup>th</sup> Ave, with recommendation for short-term measures to reduce vehicle traffic and increase visibility of 10<sup>th</sup> Ave. bicycle route
- Support for the Main Street Showcase with specific concerns: a) traffic being diverted to other streets parallel to Main Street, particularly the Ontario bike route; and, b) there is a lack of cyclist and pedestrian improvements between Georgia and Kingsway. Recommendation that traffic be monitored on adjacent bike routes
- Installation of a pedestrian/cyclist signal at Windsor Street and Kind Edward Avenue

#### b. Evaluation rides

Members of the Committee initiated and conducted rides to assess and report back on various aspects of actual and proposed bicycling infrastructure within its mandate in the City of Vancouver:

- Knight Street corridor
- Central Valley Greenway: False Creek Flats Clark Drive connection
- 29<sup>th</sup> Avenue/Ridgeway

#### c. Workplan Activities

In May 2005, the Bicycle Advisory Committee approved a term workplan (Appendix B). Many activities are in process. Activities fell under the following categories: Public Education, Infrastructure Standards, Community Outreach, internal outreach (with and to City departments and committees), Cycling Promotion and Marketing.

Completed activities to date include:

#### Public Education:

- Establishment of Bicycling Education and Promotion Sub-Committee (January 2005) [Appendix E, includes Terms of Reference)

#### Community Outreach:

- Attendance by BAC members at "Clean Air Day" Pancake Breakfast
- Meeting with Downtown Vancouver Business Improvement Association (DVBIA) to discuss cycling in downtown
- BAC Chair Bonnie Fenton was invited to attend DVBIA Transportation and Urban Policy Committee meetings on a regular (monthly) basis
- Meeting with AMS Bicycle Co-op at UBC
- Media profile of BAC and cycling issues [Appendix D]

#### Internal Outreach:

- meeting with Sgt. Darcy Taylor regarding VPD enforcement matters
- meeting with Dave Rieberger, Special Event Coordinator, regarding the need for temporary bicycle parking at special events to be provided and advertised
- meeting with Eric Smith, Director of Corporate Services at Vancouver Public Library to discuss cycling issues
- Bicycling Education and Promotion Sub-Committee meeting with VSB Director of Facilities, Les King, Anne Lee, TransLink, Community Climate Change Action Program, WayToGo schools program, MOMENTUM magazine and other community representatives regarding encouraging and supporting cycling and cycling infrastructure, including bicycle parking at schools.
- Meetings with Disability Advisory Committee and the Seniors' Advisory Committee in June
- preview screening of BEePS member, Arthur Orsini's, 24 min local video production: "The Cycle for Life: Influences and Motivators for Youth Cyclists"

#### Cycling Promotion and Marketing:

Ridership survey "Cycling in Cities: Understanding People, Neighbourhoods and Infrastructure to Promote an Epidemic of Change" approved for funding from TransLink and 22 municipalities, including Vancouver (proposal decision still pending with Canada's Moving on Sustainable Transportation). Focus groups to start in fall 2005 with survey to start in winter.

#### d. Committee time

The Bicycle Advisory Committee held 14 regular meetings during the period from April 2004 to July 2005 inclusive. In addition, the Bicycling Education and Promotion Sub-Committee has met five times since its constitution (9 February 2005); the Bicycle Network Sub-Committee has met nine times since it was re-constituted in April 2004. Individual members have also attended numerous directly related meetings, public meetings, information meetings/Council meetings and events including bikeway rides and openings. A conservative estimated total of volunteer time contributed by BAC members towards all these activities would equal 185 seven-hour work days.

#### 3. Future Directions and Themes

The Committee recommends that the next Bicycle Advisory Committee pursue the following issues during its term, as outlined in the BAC workplan and subject to any direction which Council chooses to provide:

a) Commitment to increasing cycling mode split to a minimum of 10% by 2010. Council has supported in principle (January 2005) the BAC's recommendation for an aggressive 10% cycling mode split in the City by 2010, and transportation planning and educational activities must reflect this target.

The City of Vancouver Corporate Management team submitted a draft 2006-2008 Capital Plan to Council. The Staff Review Group recommended an allocation of \$4 million for the Bicycle Network. This amount greatly limits the potential of achieving a 10% cycling mode split by 2010, does not allow for fulfilment of the 1999 Bicycle Plan until approximately 2014, allows for no funding toward new initiatives, and contradicts the BAC's recommendation of \$20 million (\$17 million for completion of routes designated in the City's 1999 Bicycle Plan and \$3 million for upcoming needs) which was presented to Council on February 1, 2005 as one part of the plan to greatly increase mode share. At a Special Council Meeting on Tues 13 September 2005, we urged Council to live up to this commitment (BAC presentation, Appendix F) and allocate the financial resources necessary to achieve this goal, which will be beneficial to individual Vancouverites as well as to the collective in the form of reduced greenhouse gas emissions. The decision at the 20 September 2005 Council meeting was to allocate only \$4 million, which will not achieve this objective.

We therefore recommend that Council reconsider the existing allocation of \$4 million, and rather, that Council approve the \$20 million needed to achieve the desired 10% modal split by 2010.

- b) Continued internal communication with city staff. BAC anticipates meeting with Paul Pinsker, Parking and Development Engineer, regarding new municipal parking by-laws, and will meet with other staff as required.
- c) Planning for, and working toward a commitment to make funds available for increasing the complement of permanent City staff positions focussed on cycling. The committee has discussed the need for additional staff to: support and promote existing and proposed cycling initiatives and infrastructure; encourage and educate the public to use and participate in cycling more often as an active, healthy and viable transportation alternative.
- d) Increase public awareness of existing cycling facilities and information.
- e) Ongoing collaboration with Cool Vancouver Task Force and staff to support the City of Vancouver Community Climate Change Action Plan. Members of the committee have met with Don Klimchuk to discuss the role of cycling in the Cool Vancouver initiative and recommend continuing that collaboration.
- f) Collaboration with staff and community to make the Burrard Bridge Bicycle Lanes Trial a success. The BAC was encouraged by the attendance prior to the formal start of the July 20<sup>th</sup>, 2005 BAC meeting of Jerry Dobrovolny, Assistant City Engineer, Transportation. Mr. Dobrovolny stated that City of Vancouver staff are fully committed to making the Burrard Bridge Bicycle Lane trial, to begin in April 2006, a success. The BAC looks forward to working with staff and the community on this project.
- g) Completion of Vancouver Portion of Central Valley Greenway in a timely manner, to a standard in line with that outlined in the Sustainable Region Showcase for Greater

Vancouver May 2003: Pages 24-33 of this document discuss the need for the Greenway to "meet the needs of cyclists of all levels... and to address both real and perceived safety concerns that often present barriers to usage (p. 27)." The BAC is committed to supporting these standards to make the CVG a safe and accessible route for cyclists of all levels.

h) Monitoring of existing cycling network for increasing car traffic due to new developments and changing traffic patterns. Several new developments (e.g. Main St. Showcase, Langara expansion, development at St. Vincent's hospital site, Riley Park Olympic development) were discussed in this term, and changes/increases to car traffic may have implications for the existing bicycle network. Other proposed developments were not brought to the BAC which should have been (e.g. Wal-Mart and Canadian Tire developments on Marine Drive at Ontario Street, Canadian Tire Development at 7<sup>th</sup> and Cambie). Some other initiatives were presented with little advance information, or inadequate time to effectively discuss, evaluate and make constructive recommendations in a considered fashion. We encourage ongoing monitoring of the network to determine long-term impact of new developments.

#### CONCLUSION

The committee would like to thank the members of City Council for their ongoing support over the past term. 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, sub-committee membership. liaisons and guests (attached)
- B. BAC Workplan (attached)
- C. December 15, 2004 letter from Don Klimchuk (attached)
- D. Media references (attached)
- E. Bicycling Education and Promotion Sub-comittee Terms of Reference (attached)
- F. 2006 2008 Capital Plan Draft Allocation, BAC Presentation to Council (attached)

\* \* \* \* \*

# Appendix A

## **List of Committee Members, Liaisons and Interested Parties**

#### Bicycle Advisory Committee Members

#### existing

Colin Brander
Brian Larsen
Ken Timewell
Ken Wuschke (resigned October 2004)

#### commenced 21 April 2004

Jack Becker
Justin Berger
Bonnie Fenton, Chair (VACC rep)
Paul Grant (resigned August 2004)
Kari Hewett, Vice Chair
Gertjan Hoffman (VACC alternate rep)
Mary Sherlock
Kay Teschke

#### commenced 19 January 2005

Graeme Brown Allison Felker

#### Meeting Co-ordinator

Laura Kazakoff, City Clerk's Office

#### 1. Elected Official Liaisons

| Councillor Fred Bass       | Vancouver City Council |
|----------------------------|------------------------|
| Commissioner Suzanne Anton | Vancouver Park Board   |
| Trustee Kevin Millsip      | Vancouver School Board |

#### 2. (a) City of Vancouver Staff Liaisons

| Tilo Driessen                             | Parks and Recreation                |
|---|-------------------------------------|
| Sgt. Brian Green (to April 2005)          | Vancouver Police Department Liaison |
| Sgt. Darcy Taylor (April 2005 to present) |                                     |
| Anne Lee                                  | School Board Liaison                |
| Mike Naylor                               | Planning Department                 |
| Peter Stary                               | Engineering Services Liaison        |

#### 2. (b) City of Vancouver, interested staff members often in attendance

| Jim Hall, Engineer         | Neighbourhood Transportation Branch |
|----------------------------|-------------------------------------|
| Doug Louie, Engineer       | Downtown Transportation Plan        |
| Jeffrey Patterson, Planner | Downtown Transportation Plan        |
| David Rawsthorne           | Neighbourhood Transportation Branch |

3. (a) Bicycling Education and Promotion Sub-Committee (BEePS), MEMBERS

| \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |  |  |
|---------------------------------------|--|--|
| Allison Felker, BAC                   | Arthur Orsini, urbanthinkers               |  |
| Bonnie Fenton, BAC                    | Bill Hamilton, Windermere Secondary School |  |
| Colin Brander, BAC                    | Billy Smith, AMS Bicycle Co-op (UBC)       |  |
| Graeme Brown, BAC                     | Kate Scholz (Secretary), CanBike           |  |
| Justin Berger, BAC                    | Omar Bhimji, AMS Bicycle Co-op (UBC)       |  |
| Kari Hewett (Chair), BAC              | Sara Ross (PEDALPlay)                      |  |
| Mary Sherlock (Co-chair), BAC         |  |  |

3. (b) Bicycling Education and Promotion Sub-Committee (BEePS), GUESTS & PRESENTERS

| A \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ |  |  |
|--|--|--|
| Amy Walker, MOMENTUM magazine          | Gavin Davidson, TransLink                        |  |
| Anne Lee, Vancouver School Board       | John Bercic, Vancouver Police Department         |  |
| Bernadette Kowey, WayToGo              | Karin Grubb, AMS Bicycle Co-op (UBC)             |  |
| Cara Fisher, PEDALPlay                 | Kay Teschke, BAC                                 |  |
| Dana Starritt, Trips for Kids          | Les King, Vancouver School Board                 |  |
| Deming Smith, DK Smith & Associates    | Peter Stary, Neighbourhood Transportation Branch |  |
| Don Klimchuk,                          | Yvonne Fung, AMS Bicycle Co-op (UBC)             |  |
| Community Climate Change Action Plan   |  |  |

4. (a) Bicycling Network Sub-committee, MEMBERS

| Jack Becker, BAC                  | Mary Sherlock, BAC                              |
|-----------------------------------|---|
| Colin Brander, BAC                | Peter Stary, Engineering Liaison and note-taker |
| Brian Larsen, (former chair, BAC) | Ken Wuschke, BAC (resigned 2004)                |
| David Pritchard, VACC             |   |

## 4. (b) Bicycle Network Sub-Committee , GUESTS & PRESENTERS

| Fred Bass, Councillor                      | Lon LaClaire, Engineering         |  |
|--|-----------------------------------|--|
| Justin Berger, BAC                         | Doug Louie, Engineering           |  |
| Graeme Brown, BAC                          | Rod Malkin, Engineering           |  |
| Dale Bracewell, Engineering                | Dean McKay, Engineering           |  |
| Borg Chan, Hamilton Assoc.                 | Martin McKay, Engineering         |  |
| Linda Chow, Engineering                    | Sara McKittrick, Engineering      |  |
| Brian Crowe, Engineering                   | Jeff Olsen, VIA Architecture      |  |
| Michel Desrocher, Vancouver Park Board     | Jeffery Patterson, Planning       |  |
| Bonnie Fenton, BAC                         | David Rawsthorne, Engineering     |  |
| lan Fisher, TransLink                      | John Schoblegger, Hamilton Assoc. |  |
| Jim Hall, Engineering                      | Jennifer White, Engineering       |  |
| Kari Hewett, BAC                           | Donny Wong, Engineering           |  |
| Karis Hiebert, Planning                    | Sany Zein, Hamilton Assoc.        |  |
| Gertjan Hoffman, VACC alternate to the BAC |                                   |  |
| Nicky Hood, Engineering                    |                                   |  |
| Brigid Kudzuis, Engineering                |                                   |  |

#### APPENDIX B

# City of Vancouver Bicycle Advisory Committee 2005 Work Plan

The following represents the activities being undertaken by the City of Vancouver Bicycle Advisory Committee for 2005. As this is the first time the BAC has been required to submit a work plan, and since the committee's mandate has recently expanded to include promotion and education of cycling as a transportation mode, the group decided it was worthwhile to take a careful look at what we do and the direction we would like - and we would like the City - to go in.

The proposed work plan has been sub-divided into what the committees sees as five key categories of action: *Public Education, Infrastructure Standards, Community Outreach*, *Internal Outreach* (to city departments and committees), and *Cycling Promotion and Marketing*. While we realise this is an ambitious plan for a volunteer committee to take on, we also see it as a blueprint for future direction for the committee and for the City with regard to cycling. This work plan is a work in progress (items highlighted in yellow are not planned for 2005), and we will report our progress to Council at the end of the year.

This work plan was unanimously adopted by the Bicycle Advisory Committee at its 18 May 2005 meeting.

Bonnie Fenton Chair, Vancouver Bicycle Advisory Committee

#### 1. PUBLIC EDUCATION

**Issue**: *lack of public awareness of existing cycling facilities* 

Action:

- 1. Raise public awareness of existing cycling facilities and information (local bike routes, parking, maps, end-of-trip facilities, CoV Bicycle Hotline, etc.) through use of:
  - CoV cycling website
  - bicycle hotline
  - new Vancouver bike maps

Responsible: Graeme

Status:

**2.** Guide the direction of City participation in Bike Month through communication with Engineering staff

Responsible: unassigned

Status:

**Issue:** lack of public information on cycling distances, times, and routes

Action:

1. develop time-distance info for cycling

Responsible: Jack, Graeme

Status:

#### Article I.

**Issue**: lack of public awareness of cycling-related contacts and basic facts

Action:

2. communicate with BEST with regard to the content of the cycling guide scheduled for distribution in spring 2005

Responsible: all

**Status:** completed - March 2005

**Issue**: lack of driver and cyclist education about how to interact

Action:

3. educate drivers and cyclists on their respective rights, responsibilities and courtesies

**Responsible:** unassigned

Status:

**Issue**: *lack of focus within the BAC on education and promotion of cycling* **Action**:

1. establish a Bicycling Education and Promotion sub-committee to the BAC

**Responsible:** Kari Hewett

**Status:** complete - the committee was established in February 2005 with Kari Hewett as Chair and Mary Sherlock as Co-chair; it meets regularly and is making significant contributions

toward the fulfilment of this work plan

#### Article II. 2. INFRASTRUCTURE STANDARDS

**Article III.** Issue: lack of consistent standards/guidelines for various forms of

infrastructure

Action:

- 1. recommend the development and application of best practice standards for:
  - a. Bike route lighting
  - b. end-of-trip facilities
  - **c.** existing bike facilities/routes
  - **d.** planned bike facilities/routes

Responsible: all

Status:

2. systematically re-evaluate current routes, requesting public input

Responsible: **all** Status: **ongoing** 

3. provide input to Engineering and Planning staff on existing and proposed cycling facilities

Responsible: all status: ongoing

Issue: infrastructure not conducive to use by less confident/less risk-averse/less experienced cyclists

Action:

1. Identify specific bottlenecks and other danger spots throughout the city that prevent people from riding their bikes (e.g. "I'd ride if I didn't have to cross X street.")

Responsible: unassigned

Status:

2. Increase the number of cycling routes that are paved, lit, off-road (or separated from traffic by a physical barrier), and connected to important commuter destinations.

Responsible: Kay

Status:

#### Article IV.

#### Article V. 3. COMMUNITY OUTREACH

**Issue**: lack of public awareness of BAC (and thus a lack of public input on cycling issues) **Action**:

1. BAC representation at public open houses to present the cycling perspective and to inform the public about the existence of the BAC

Responsible: Graeme

Status:

2. BAC table at the Clean Air Day Pancake Breakfast and other large public events Responsible: **Graeme** 

Status: complete - Graeme and Bonnie represented the BAC at the city's table at Clean Air Day Pancake Breakfast 2005

3. Encourage cycling, or cycling-related organisations to attend BAC meetings and provide input

**Responsible**: Graeme

Status:

4. Include BAC and sub-committee meeting dates and agendas on CoV cycling website **Responsible:** Graeme

Status:

5. Place regular notices of BAC meetings in local papers Responsible: **Graeme** 

•

Status:

**Issue:** *lack of public input at BAC meetings* 

Action:

1. schedule regular presentation time for visitors at BAC meetings

Responsible: Graeme

Status:

2. invite interested groups/individuals to present their ideas

Responsible: Graeme

Status:

**Issue**: lack of communication/shared understanding between cyclists and business community **Action**:

1. outreach to the local business community:

**a.** meet with merchants on cycling issues related to their businesses

Responsible: Bonnie

Status: ongoing - Bonnie and Kari met with a representative of the DVBIA in August 2005. Bonnie was subsequently invited to attend DVBIA transportation committee meetings on a regular basis

Note: potential contact with regard to promoting cycling to the business community - Peter Busby

**b.** provide business leaders and merchants with information on the economic benefits of marketing to cyclists (requires stats on spending by cycle tourists and/or on income levels of the average cyclist)

**Responsible:** unassigned

Status:

Note: potential contact person - Peter Vaisbord, CoV co-ordinator of BIAs

#### Article VI. 4. <u>INTERNAL OUTREACH</u> (to city departments and committees)

**Article VII. Issue:** *lack of awareness and inclusion of cycling-related considerations among city departments* 

Action:

1. develop a list of potential contacts in all relevant municipal departments

Responsible: Bonnie

Status: ongoing

2. Communicate with VPD about how cyclist-related by-laws are currently enforced and about police enforcement priorities

Responsible: Colin, Mary, Kari

Status: on-going

**3.** Address the issue of bike parking requirements at special events through Engineering Services, Film and Special Events

Responsible: Allison, Kari, Mary

**Status:** initial meeting held, March 2005

4. Address CoV bike parking policy in general

**Responsible:** Allison, Kari, Mary

Status: **on-going** 

**5.** connect with VPL about cycling issues related to libraries

Responsible: Bonnie, Graeme

**Status:** introductory meeting held with VPL Facilities, May 2005

6. connect with the Sustainability Office with regard to sharing resources and collaboration on cycling and sustainability

Responsible: Bonnie

Status: initial meeting held with Sustainability Office staff, May 2005, ongoing communication

continues

**Issue**: congestion around schools

Action:

1. work with school trustees, VSB staff, Cool Vancouver staff, students and parents to educate youth and staff re: cycling

Responsible: Mary, Kay

Status:

2. communicate with VSB about the possibility of a car-free zone around schools Responsible: **Mary** 

Status:

3. work with the VSB on getting appropriate bike parking at schools

Section 7.01 Responsible: Mary

Status:

**Issue**: general awareness of the work of the BAC within the City

Action:

1. create a BAC annual report to present to Council (and others)

Responsible: Kari, Allison

Status: pending approval at BAC meeting on 21 September 2005, complete

#### Article VIII. 5. CYCLING PROMOTION AND MARKETING

**Issue**: Lack of understanding of barriers and motivators to cycling for underrepresented segments of the population

Action:

1. research project (in conjunction with UBC and TransLink) to find out what would motivate underrepresented segments of the population (children, old folks, women) to cycle more

Responsible: Kay, Mary, Jack

Status: on-going; funding has been granted by TransLink, the City of Vancouver, UBC, and the federal government to develop this research project

**Issue:** bringing cycling mode share up to 10% by 2010 Action:

1. Develop a BAC vision for cycling for the City of Vancouver

Responsible: Jack

Status:

- 2. Connect with the Cool Vancouver team to:
  - have their consultant team incorporate cycling into their social marketing plan to encourage personal reduction of greenhouse gases
  - Have them develop a survey (to be done on a regular basis)

Responsible: Bonnie

Status: initial meeting held with Sustainability Office staff, May 2005

**3.** Collaborate with the Wosk Centre for Dialogue and/or the Learning City with regard to engaging the public/social change

Responsible: Bonnie

**Status:** Learning City representative invited to April 2005 meeting

**4.** in conjunction with the World Urban Forum, develop a conference or similar gathering of those interested in marketing the idea of large scale behaviour change and develop it into an annual conference

Responsible: Jack, Fred

Status:

**5.** Connect with health agencies re: effect of cycling on obesity, heart disease etc.

**Responsible:** Ed/Promo sub-committee

Status:

**6.** recommend Vancouver's participation in International CarFree Day (22 September) **Responsible:** Graeme

**Status:** complete; the city's Sustainability Office is sponsoring Vancouver's first participation in International Car free Day on 22 September 2005. The BAC will be represented at the event.

**Issue**: Ensure cycling is included in any Olympic legacy programs or promotion of physical activity or sport

Action:

**1.** Look into opportunities for Legacy Now dollars for cycling infrastructure Responsible: **unassigned** 

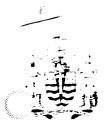
Status:

2. Ask VANOC to have bikes available for athletes to get around Vancouver Responsible: **unassigned** 

Status:

Note: Bonnie may have a contact to try





#### CITY OF VANCOUVER

**ENGINEERING SERVICES** 

D.H. Rudberg P.Eng., General Manager of Engineering Services

T.R. Timm P. Eng., Deputy City City Engineer

#### MEMORANDUM

December 15, 2004

TO:

Bicycle Advisory Committee

FROM:

Don Klimchuk, Transportation Monitoring Engineer

**COPIES TO:** 

Jim Hall, Manager, Neighbourhood Transportation Branch

SUBJECT:

reduction target.

**Draft Recommendations for Final Community Climate Change Action** 

Plan

As you are probably aware, the Cool Vancouver Task Force released a Draft Community Climate Change Action Plan in April of this year (available on-line at <a href="http://www.city.vancouver.bc.ca/sustainability/coolvancouver/pdf/DraftCommClimateChangeAP.pdf">http://www.city.vancouver.bc.ca/sustainability/coolvancouver/pdf/DraftCommClimateChangeAP.pdf</a>). Staff have been working on refining the final plan, and will be bringing recommendations back to the Task Force in January of next year. One of the key initiatives of the Plan is to promote transportation alternatives, including cycling. We will need to achieve about a 10% reduction in automobile trips by 2012, if we are going to meet our emission

Please find attached a Draft of the Transportation Alternative recommendations that we are considering for the final Plan. The final Plan is still work in progress, but I wanted to provide you with this material now, so you can have an advance look at it. At your January 2005 meeting, I will provide some background information and update you on any further changes that we are considering for the recommendations.

I look forward to receiving your comments on these proposals at the next meeting. If you have any questions in the meantime, please call me at 604-873-7345.

Don Klimchuk, P. Eng.

Transportation Monitoring Engineer

/djk

vema 84C Dec 1004 doc

# Appendix D BAC media references

| Date                     | Outlet                                     | Details  | Title/Topic   | Interviewees  |
|--------------------------|--|--|---|---|
| Sat 23<br>April 2005     | Vancouver<br>Sun                           | Page B1 and<br>B8  | "New bicycle lanes set for<br>downtown area: North-<br>south lanes on Burrard and<br>Hornby will help city reach<br>goal on bike use"                     | Councillor Peter Ladner,<br>Engineer Doug Louie, Bonnie<br>Fenton (BAC)   |
| Weds 25<br>May 2005      | Vancouver<br>Courier                       | Feature<br>article, page<br>1, 4-7                                 | "A bridge too far: Vancouver cycling activists are celebrating increasing public recognition. But progress on the Burrard Street Bridge remains stalled." | Cyclist Jane Lister, Councillor Fred Bass, Charles Gauthier (DVBIA), Bonnie Fenton (BAC), Councillor Peter Ladner, Paul Landry (BC Trucking Assn), Trace Acres (BCAA), Richard Campbell (BEST), Jack Becker (VACC), Bev Ballantyne (Putting Pedestrians First), Conrad Schmidt (cycling activist), Transportation Minister Kevin Falcon |
| Tues 31<br>May 2005      | CKNW Radio<br>(980 AM)                     | Interview<br>and call-in,<br>Bill Good<br>Show, 9:00 -<br>10:00 am | Cycling in Vancouver,<br>Burrard Bridge<br>cycling/pedestrian upgrade   | Councillor Fred Bass, Bonnie<br>Fenton (BAC), Paul Landry<br>(BC Trucking Association<br>CEO), Jane Lister (cyclist<br>knocked off Burrard Bridge<br>sidewalk in 1998)  |
| Weds 22<br>June 2005     | Co-op Radio<br>(102.7 FM)                  | Live phone<br>interview<br>(8:20-8:25<br>am)                       | Burrard Bridge cycling and pedestrian upgrade   | Bonnie Fenton (BAC)   |
| Weds 29<br>July 2005     | CBC Radio<br>"On the<br>Coast"<br>(690 AM) | Studio<br>interview<br>and call-in<br>(5:10-5:30<br>pm)            | Reaction to the Council decision to reallocate 2 lanes of vehicle traffic to cycling  | Bonnie Fenton (BAC)   |
| Weds 3<br>August<br>2005 | Vancouver<br>Sun                           | "Soundoff"<br>section  | Burrard Bridge, lane reallocation   | Mary Sherlock (BAC)   |

# Appendix E Bicycling Education and Promotion (BEePS) Sub-Committee

#### Background:

At its regular meeting on 19 January 2005, the Bicycle Advisory Committee approved the constitution of an Education Sub-Committee. The BAC supports the formation of an Education Sub-committee as there is a general feeling that more cycling education is needed in the community. Another group, the "Bicycle Network Sub-Committee" already exists, and tends to focus on details of physical infrastructure (ie. technical aspects such as road widths).

By focussing some of the education and promotion work for the BAC, this new Sub-Committee strives to help the City of Vancouver increase public awareness of available and possible infrastructure, laws and correct practices pertaining to cycling. This could further encourage better behaviour towards cyclists through greater awareness of correct ways to be around moving bicycles in the city.

The first meeting was held 9 February 2005; subsequent meetings have been held regularly, on average every 4-5 weeks.

#### Terms of Reference:

- 1) Exploring and evaluating the resources available to the Vancouver cycling community;
- 2) Recommending strategies for improving knowledge of and participation in cycling;
- 3) Building links between organizations municipal and otherwise in Vancouver to aid in the achievement of cycling education-related goals.

## Appendix F

# 2006 - 2008 Capital Plan Draft Allocation BAC Presentation to Council

Tues 13 September 2005

Good evening Mayor and members of Council,

My name is Kari Hewett. I'm the Vice-Chair of the City of Vancouver's "Bicycle Advisory Committee", on whose behalf I'm presenting tonight.

Members of the Bicycle Advisory Committee have independently reviewed this Capital Plan Draft which presents recommendations of the Capital Plan Staff Review Group, "an administrative view of the priorities". As we were not able to consider and discuss it formally as a Committee, this presentation is a distillation of BAC position(s) stated in 2004 and 2005.

On page 21, this Plan Draft's authors correctly note that "Council's highest transportation priorities reaffirmed in the 1997 Transportation Plan are pedestrians followed by cyclists and transit".

Our Advisory Committee worked with City staff last year to help evaluate current needs and identify specific, reasonable areas for funding. These details were officially outlined in the "City of Vancouver Cycling Program" Administrative Report from the General Manager of Engineering Services (dated 26 November 2004, RTS No. 04561) and later provided as part of the Capital Budget Plan Review process in 2005.

This same report affirmed that "Vancouver bikeways have been effective in encouraging more people to cycle. Over a recent five year period, bike trips have doubled to about 3%" (page 6).

Citing the costs to complete both the current Downtown Transportation Plan at \$3 million, and the 1999 Bicycle Plan at over \$13 million (page 7), the minimum amount already required was over \$17 million. Staff pointed out that this figure did not include any other potential projects during the upcoming three year period, such as cycling interfaces with RAV, Olympic-related facilities, or facilities on bridges for which another \$3 million should be allocated, making the total funding required: \$20 million.

Council made a courageous and visionary decision in February 2005 to strive for a 10% cycling mode share goal by 2010, 2 years after the completion of the upcoming three year funding period. As described in the Capital Plan Draft, the components of the 1999 plan will not be completed until 2014. While timely completion of the 1999 Bicycle Plan does not guarantee a mode share of 10% by 2010, it does render this goal eminently achievable. Sustained, directed investment in cycling facilities demonstrates both foresight and a commitment to a healthier, safer human and natural environment in support of the Cool Vancouver initiative and the Kyoto Protocol.

The City of Vancouver Bicycle Advisory Committee therefore stands by our original recommendation to Council of 15 December 2004 (Minutes, p. 3), item 3 (b):

THAT the cycling routes identified in the 1999 Bicycle Plan and in the 2001 Downtown Transportation Plan be completed by year-end 2008, at the latest, as a first step towards attaining a 10% cycling mode share and that funding be provided in the 2006 - 2008 Capital Plan to complete these routes (\$17 million) and for up-coming needs (\$3 million). Total = \$20 million.

We look forward to working together to find economically, socially and environmentally sustainable solutions to the evident health and transportation challenges that already face us.

Thank you for your time and consideration,

Kari Hewett (Ms) Vice-Chair, City of Vancouver Bicycle Advisory Committee