

**DISTRICT OF NORTH VANCOUVER  
COUNCIL WORKSHOP**

Minutes of the Council Workshop held at 5:38 p.m. on Monday, March 27, 2017 in the Committee Room of the District Hall, 355 West Queens Road, North Vancouver, British Columbia.

**Present:** Mayor R. Walton  
Councillor R. Bassam  
Councillor M. Bond  
Councillor J. Hanson  
Councillor R. Hicks  
Councillor D. MacKay-Dunn  
Councillor L. Muri

**Staff:** Mr. D. Stuart, Chief Administrative Officer  
Ms. C. Grant, General Manager – Corporate Services  
Mr. G. Joyce, General Manager – Engineering, Parks & Facilities  
Mr. D. Milburn, General Manager – Planning, Properties & Permits  
Mr. A. Wardell, Acting General Manager – Finance & Technology  
Mr. J. Gordon, Manager – Administrative Services  
Mr. S. Ono, Manager – Engineering Services  
Ms. J. Paton, Manager – Development Planning  
Ms. C. Archer, Confidential Council Clerk  
Ms. E. Moxon, Project Manager – Development Planning  
Ms. S. Tejani, Transportation Planning Technologist  
Ms. I. Weisenbach, Transportation Planner

**1. ADOPTION OF THE AGENDA**

**1.1. March 27, 2017 Council Workshop Agenda**

**MOVED by Councillor MURI**

**SECONDED by Councillor MACKAY-DUNN**

THAT the agenda for the March 27, 2017 Council Workshop is adopted as circulated.

**CARRIED**

**2. ADOPTION OF MINUTES**

**2.1. March 6, 2017 Council Workshop**

**MOVED by Councillor MURI**

**SECONDED by Councillor MACKAY-DUNN**

THAT the minutes of the March 6, 2017 Council Workshop are adopted.

**CARRIED**

**3. REPORTS FROM COUNCIL OR STAFF**

### **3.1. Developing a Connected Network of Bicycle Facilities**

File No. 16.8450.40/004.000

Mr. Steve Ono, Manager – Engineering Services, reported that the purpose of the Workshop is to review and prioritize possible bicycle network routes.

Mr. Ono noted that new terminology has been introduced since the North Vancouver Bicycle Master Plan was updated in 2012, including All-Ages-and-Abilities (AAA) and protected bicycle routes. It was noted that the Bicycle Master Plan covers both the City and District of North Vancouver.

Mr. Ono provided an update on recent additions to the bicycle network, including the western section of the Pacific Spirit Trail and the installation of bicycle facilities during the construction of the new Keith Road Bridge and seismic retrofit of the Mt. Seymour Parkway Bridge. It was noted that the geography of the District presents design and cost challenges in developing a bicycle network.

Ms. Shazeen Tejani, Transportation Planning Technologist, reported that District residents fall into one of three groups:

- Regular cyclists who make at least one trip per week and are generally comfortable riding on the road: 25%
- Not interested in riding a bicycle: 34%
- Interested in riding, but concerned about sharing the road with moving vehicles: 41%

The largest group is made up of those who might cycle more if there were appropriate facilities. This group's interests include physical separation from vehicle traffic, traffic calming measures, coordinated signals, clear markings at conflict zones and being able to cross intersections safely. While working toward providing safe and comfortable AAA bicycle facilities for this group and regular cyclists, the District may also consider interim measures. It was noted that Transportation Plan goals to shift modes from vehicle use to other modes are not currently being met.

Following Council's direction, staff has developed three possible priority routes to connect Town Centres, which would require \$15-20M to be allocated in the Long-Term Financial Plan. The actual cost will be dependent on the design of the routes and the type of facilities installed. It was noted that grant funds may be available to the District to build bicycle facilities.

Ms. Tejani reviewed the process for building the AAA bicycle network, noting that residents and stakeholders will be consulted to ensure transparency and accountability.

In response to a question from Council, Mr. Ono provided details of the different priority routes identified in the October report:

- Connecting Lynn Creek and Lions Gate Town Centres, including use of the existing Pacific Spirit Trail in the City of North Vancouver;
- Connecting Lynn Creek and Maplewood Town Centres as part of the eastern section of the Pacific Spirit Trail; and,



- Connecting Lynn Valley and Lynn Creek including use of the proposed Casano Drive overpass to Loutet Park, located in the City of North Vancouver, which would allow cyclists to cross the highway.

Council discussion ensued and the following comments and concerns were noted:

- Requested information on the timeline for connecting other Town Centres and Village Centres;
- Suggested accelerating the development of network connections;
- Expressed concern regarding the use of urban trails due to conflicts between pedestrians and cyclists;
- Queried the current usage of existing trails;
- Commented on the need for bicycle access to the Seymour area and suggested Mount Seymour Parkway would be a safer route than Dollarton Highway;
- Expressed support for AAA facilities and keeping cyclists separate from vehicle traffic;
- Noted commuter and recreational cyclists use different routes;
- Suggested reducing parking requirements for multifamily developments near transit hubs;
- Commented on the impact of rideshare on transportation modes and congestion;
- Noted small differences in transportation modes have a large impact on congestion;
- Commented on health and safety benefits of reducing vehicle use and increasing active transportation;
- Commented on public engagement opportunities; and,
- Requested more detailed route maps showing elevations and steep sections.

In response to a question from Council regarding cycling commuters using the Ironworkers Memorial Bridge, staff advised that the District is working with the Ministry of Transportation and Infrastructure (MOTI) to incorporate bicycling improvements in the construction of the new interchange at Mountain Highway and Fern Street-Lillooet Road. Staff further advised that two new crossings over Lynn Creek are planned, which will provide an opportunity for a separated pathway on the north side of the highway.

In response to a question from Council regarding cost variables, staff advised that design decisions such as whether to acquire rights of way or give up road space on arterials for separations, as well as the type of facilities and the need for traffic calming on certain types of roads would determine actual costs.

**MOVED by Councillor BOND**  
**SECONDED by Councillor HICKS**

THAT staff is directed to further develop plans and cost estimates for the priority connected network of bicycle facilities to link key destinations using 'All-Ages-and-Abilities' (protected bicycle facilities) design traits and emerging tools to advance safety and comfort as outlined in the March 27, 2017 joint report of the Transportation Planner and the Transportation Planning Technologist entitled Developing a Connected Network of Bicycle Facilities;

AND THAT staff is directed to develop and implement a bicycle monitoring program of the priority routes;

AND THAT the priority routes are referred to the long-term financial plan process for funding.

**CARRIED**

#### **4. PUBLIC INPUT**

**4.1. Ms. Fiona Walsh, District Resident:**

- Noted she is a member of North Shore HUB; and,
- Commented on the proposed route connecting the Pacific Spirit Trail and Lions Gate Town Centre.

**4.2. Mr. Doug McCallum, District Resident:**

- Commented on connections for cycling commuters around the Ironworkers Memorial Bridge;
- Remarked on the need for maintenance of connections, including snow clearing; and,
- Commented on construction company signs obstructing cycling lanes.

**4.3. Mr. David Perfitt, City of North Vancouver Resident:**

- Commented on connections between the City and District of North Vancouver; and,
- Suggested adding street names to the proposed route map.

**4.4. Mr. Corrie Kost, 2800 Block Colwood Drive:**

- Requested a cost-benefit analysis of the bicycle network;
- Commented on the aging North Shore population; and,
- Recommended the development of an app to help cyclists and pedestrians plan routes.

**4.5. Mr. Paul Lewis, District Resident:**

- Thanked Council for their support of cycling network improvements.

#### **5. ADJOURNMENT**

**MOVED by Councillor MURI**


**SECONDED by Councillor BASSAM**

THAT the March 27, 2017 Council Workshop is adjourned.

**CARRIED**  
(6:53 p.m.)

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Mayor

  
Municipal Clerk