



## 10<sup>th</sup> Avenue Evaluation Committee Meeting

Friday, June 21<sup>st</sup>, 2019, 1-4 pm  
Cityscape Room, 507 West Broadway

### Meeting Attendance

Staff present:

- Dylan Passmore, Transportation Design
- Vania Tse, Transportation Design
- Aadil Patel, Project Delivery
- Ankush Pundir, Project Delivery

Researchers present:

- Alex Bigazzi, UBC
- Gurdiljot Gill, UBC
- Meghan Winters, SFU

Committee members present:

- Bruce Gilmour, BC Barrier Free Design
- Cathy Browne, Persons with Disabilities Advisory Committee
- Colleen McGuinness, Seniors' Advisory Committee
- Dellie Lidyard, Seniors' Advisory Committee
- Juli Kennedy, Lower Mainland Facilities Management
- Tanya Paz, Former Active Transportation Policy Council

Agenda Item
<b>Welcome and Introduction</b>
Facilitators reviewed the agenda, then made roundtable introductions.
<b>Progress update</b>
Introduced project delivery staff (Aadil Patel and Ankush Pundir), who are involved in the construction of Phase 2 (Willow St. to Cambie St.) of the 10 <sup>th</sup> Ave. Hospital Zone. The City is in the process of hiring an external consultant for detailed design and construction coordination, followed by a tender process to hire a contractor. Construction is planned to begin in early 2020. Included in the tender will be special considerations learned from Phase 1 construction such as attention to emergency vehicle access, training of flaggers and construction crews, and communication with staff, stakeholders, and the public. A communication hub will be set up similar to that of Phase 1 construction. Estimated completion for Phase 2 is December 2020.

### **Presentation of Data Collection Findings** (*Dylan Passmore*)

Data collection findings on the following categories were shared with the Committee:

- Safety and Comfort
- Interactions When Crossing the Street (UBC/SFU research)
- Interactions at VGH Emergency Entrance
- Changes in Vehicle Volume
- Alternate Routes for Cycling
- Performance of Passenger Loading Zones
- Parking Availability at High-Priority Locations

For the full presentation, please see the attached pdf document.

### **Presentation & Discussion of UBC/SFU Research** (*Alex Bigazzi/Meghan Winters*) (please refer to attached slides)

Dr. Alex Bigazzi presented findings from the UBC/SFU research on perceived comfort and safety of road user interactions with pedestrians crossing the street. Data sources for this research included:

- In-person interviews;
- Video data of road user interactions; and,
- An online evaluation of these interactions by traffic safety experts, 10<sup>th</sup> Ave. Evaluation Committee members, and the general public.

For full details of the presentation, please see the attached pdf document.

### **Follow-up Actions**

Based on monitoring results and feedback from the 10<sup>th</sup> Avenue Committee members throughout the process, 13 follow-up actions were identified:

1. Add tactile walking surface indicators (i.e. truncated domes) to all pedestrian ramps on 10<sup>th</sup> Ave between Cambie St and Oak St.
2. Replace all water covers with new non-slip pattern to avoid confusion with truncated domes and pilot the change for the rest of the city
3. Adjust the layout of truncated domes in front of the Eye Care Centre (part of Phase 2)
4. Schedule site visits with cane users and possibly O&M (orientation and mobility) specialists
5. VGH Emergency Department driveway spot improvements:
  - a. Add a yellow centre directional dividing line on 10<sup>th</sup> Ave in front of Emergency entrance driveway
  - b. Add a custom additional Emergency driveway warning sign
  - c. Paint text to the effect of "Caution: Emergency Entrance Ahead" in the

bike lane on the downhill approach to the driveway

6. Education Campaign Initiatives:
  - a. Update campaign signage in Hospital Zone (e.g. custom zebra stripe education signage currently at the Cambie St & Oak St traffic signals)
  - b. Engage with the public in pop-up chats in the summer and fall, with support from BC Emergency Health Services
  - c. Support signage and pop-up chats with social media campaign
  - d. Continue to provide posters to VCH Cycling Centre as needed
7. Install temporary signs beside the rubber sidewalk to explain why it's rubber and provide contact information so people can provide feedback
8. Continue to extend the 14<sup>th</sup> Ave bike route west to Arbutus and install new signals at 14<sup>th</sup> Ave at Hemlock St and Granville St
9. Upgrade existing traffic signals:
  - a. Accessible Pedestrian Signals at Cambie/10<sup>th</sup> and Oak/10<sup>th</sup> (north-south)
  - b. Countdown display at Cambie St & 10<sup>th</sup> Ave
  - c. Explore ways to improve navigability and reduce non-compliance at Oak St & 10<sup>th</sup> Ave
10. Explore installation of new protected left-turn phases for vehicles into the Hospital Zone at Cambie/10<sup>th</sup> and Ash/12<sup>th</sup>
11. Add yellow paint to some concrete islands
12. Adjust dimensions of the banner signs on light posts to match those of the BIA
13. Explore a means of firming up the rubber sidewalk while maintaining permeability.

Please see the attached pdf document for further details.

### **Next Steps**

This meeting concludes work of the 10<sup>th</sup> Avenue Evaluation Committee as set out in the Committee's Terms of Reference. Over the next few weeks, the final written reports of the City's monitoring of the 10<sup>th</sup> Avenue Hospital Zone, including the UBC/SFU research, will be completed and shared with the Committee before being posted online. Updates on Phase 2 construction as well as other developments along the 10<sup>th</sup> Avenue Corridor will be shared through the 10<sup>th</sup> Avenue project e-newsletter (sign-up is on the main 10<sup>th</sup> Avenue webpage at [vancouver.ca/10thavenue](http://vancouver.ca/10thavenue)). We also welcome ongoing feedback from members of this Committee by phone or e-mail.

If you would like to provide any comments or noticed any errors or omissions, please contact us by calling 604-873-7742 or e-mailing [10thAvenue@vancouver.ca](mailto:10thAvenue@vancouver.ca).