Dunsmuir Connection Options Survey Summary

February 2020
OVERVIEW

Vancouver City Council approved the Northeast False Creek (NEFC) Plan in 2018. The Plan includes the replacement of the Georgia and Dunsmuir Viaducts with a ground level street network as well as an elevated active transportation connection from the downtown to the adjacent new and existing neighbourhoods.

The Dunsmuir Connection is a proposed elevated pedestrian path and bikeway, intended to provide a safe, separated travel route for active modes of travel. The use of an elevated structure is required to bridge the 15m elevation change between downtown and False Creek.

As per Council direction, Staff continue to pursue a self-funded implementation strategy, through ongoing public benefits negotiations with NEFC landowners and community partners. It is anticipated that these developments will provide the funding for public benefits including the required City infrastructure, housing, parks and open spaces and civic facilities.

A preliminary survey for the Dunsmuir Connection was conducted to collect general feedback on the project in the fall. A summary of the results are available online.

The Dunsmuir Connection Options round of engagement consisted of in-person open houses and an online survey. The in-person open houses were conducted on January 25 and January 29 and the online survey was available between January 23 and February 12. The open house information displays are available online. The purpose of this engagement was to seek feedback on a preferred option.

**Project Timeline:**

The results of the online survey are summarized in this report. A total of 557 survey responses were received, including 304 complete responses and 253 partial responses.
DUNSMUIR CONNECTION SEGMENTS

The Dunsmuir Connection is divided into two segments, the Downtown and Bridge segment and the Park Landing segment. Each of these areas speaks to different elements and options.

The Downtown and Bridge segment is a flexible area that facilitates walking and cycling through and within the area. This segment provides access for everyday trips while providing a large open space for special events.

The Park Landing segment acts as the entry and exit to the Dunsmuir Connection as well as connecting to neighbourhoods beyond the park. Whether by foot or on wheels, this segment brings people to the heart of Northeast False Creek, the new park and beyond.
DOWNTOWN AND BRIDGE

The options for the Downtown and Bridge segment included:

- A new entry plaza to Stadium-Chinatown Station and a small urban space at Citadel Parade
- A connection to Rogers Arena, including access to the existing elevator and stairs
- Views to the streets and surrounding landscape
- Landscaping to enhance the walking and cycling experience
- Bridging opportunities to connect to future developments

1. Which option do you prefer?

With 67% of the 353 responses to this question, Option A was preferred. In this option, the Dunsmuir Connection ties into Dunsmuir St. at Beatty St. facilitating a protected, bi-directional cycling facility on the north side of Dunsmuir St. and sidewalks connecting to the Stadium-Chinatown SkyTrain station, Costco and Rogers Arena. Bicycles and pedestrians travel on a single level towards Creekside Park.
2. Please rank the following proposed features for the Downtown and Bridge segment in the order of most preferred to least preferred.

345 Responses, Ranked:

- **Wide pedestrian realm**: 1200 points
- **Flexible design**: 1000 points
- **Uninterrupted circulation from Rogers Arena**: 800 points
- **Vertical separation of pedestrian and cycling**: 600 points
- **Cyclist stair to Rogers Arena**: 400 points

With 1320 points, a wide pedestrian realm was ranked the highest feature of the Downtown and Bridge segment.

3. What other features would you like to see as part of the design? (OPTIONAL)

118 total responses, themes include:
PARK LANDING

The options for the Downtown and Bridge segment included:

- A programmed plaza space with a stair connection to the park below
- A pedestrian and bike path that is integrated with the landscape and the park

4. Which option do you prefer?

With 77% of the 324 responses to this question, Option B was preferred. In this option walking and cycling is integrated with a park-like environment.
5. Please rank the following proposed features for the Park segment in the order of most preferred to least preferred.

323 Responses, Ranked:

With 1075 points, a viewpoint location was ranked the highest feature of the Park Landing segment. A direct route to park and new Pacific Boulevard ranked second, but was chosen first with the highest frequency.

6. What other features would you like to see as part of the design? (OPTIONAL)

97 total responses, themes include:
**URBAN ELEMENTS**

As part of this process, the project team asked participants to rank potential urban design elements for the Dunsmuir Connection.

7. Please rank the following **views** from the Dunsmuir Connection in the order of most preferred to least preferred.

8. Are there other **views** from the Dunsmuir Connection that are important to you? (OPTIONAL)

9. Please rank the following types of **furniture** for the Dunsmuir Connection in the order of most preferred to least preferred.

10. Are there other types of **furniture** that you would like to see on the Dunsmuir Connection?

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### 7. Views

- **First** (600 points)
- **Second** (400 points)
- **Third** (200 points)

<table>
<thead>
<tr>
<th>Element</th>
<th>Rank</th>
<th>Votes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>First</td>
<td>600</td>
</tr>
<tr>
<td>Mountains</td>
<td>First</td>
<td>400</td>
</tr>
<tr>
<td>City</td>
<td>First</td>
<td>200</td>
</tr>
</tbody>
</table>

### 8. Views

49 total responses, themes include:

- Andy Livingstone
- Skate
- Skateboard
- People
- Heritage
- Park
- Water
- East
- Green
- Plaza
- Trees
- Chinatown
- Science World
- Vancouver

### 9. Furniture

- **First** (600 points)
- **Second** (400 points)
- **Third** (200 points)

<table>
<thead>
<tr>
<th>Type</th>
<th>Rank</th>
<th>Votes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Space defining</td>
<td>First</td>
<td>600</td>
</tr>
<tr>
<td>Built in</td>
<td>First</td>
<td>400</td>
</tr>
<tr>
<td>Varied and movable</td>
<td>First</td>
<td>200</td>
</tr>
</tbody>
</table>

### 10. Furniture

70 total responses, themes include:

- Covered
- Skateable
- Benches
- Tables
- Seating
- Wood
- Design
- Skateboarding
- Kids
- Pieces
- Usable
- Art
- Lighting
- Tacks
- Shade
- Giant
- Friendly
- Ledges
11. Please rank the following types of **landscaping** for the Dunsmuir Connection in the order of most preferred to least preferred.

312 Responses

<table>
<thead>
<tr>
<th>Type</th>
<th>First Rank</th>
<th>Second Rank</th>
<th>Third Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixed Place making</td>
<td>600</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Urban agriculture</td>
<td>400</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Movable</td>
<td>200</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

12. Are there other types of **landscaping** that you would like to see on the Dunsmuir Connection?

66 total responses, themes include:

- fountain
- skateboard
- edible
- protection
- wind beds
- urban
- planting
- water
- green
- friendly
- no urban agriculture

13. Please rank the following types of **lighting** for the Dunsmuir Connection in the order of most preferred to least preferred.

311 Responses

<table>
<thead>
<tr>
<th>Type</th>
<th>First Rank</th>
<th>Second Rank</th>
<th>Third Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Place making</td>
<td>600</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Directional</td>
<td></td>
<td>400</td>
<td></td>
</tr>
<tr>
<td>Interactive</td>
<td>200</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

14. Are there other types of **lighting** that you would like to see on the Dunsmuir Connection?

72 total responses, themes include:

- pollution
- minimal
- solar
- dark
- path
- path
- safe
- artsy
- wayfinding
- shining
- safety
- minimalist
- minimal
- urban
- low maintenance
- greenery
- interactive level
- interactive designs
- buildings
- ground fixtures
URBAN ELEMENTS (CONTINUED)

15. Please rank the following types of public art for the Dunsmuir Connection in the order of most preferred to least preferred.

311 Responses
Ranked:

16. Are there other types of public art that you would like to see on the Dunsmuir Connection?

57 total responses, themes include:

17. Please rank the following types of entrepreneurial activities for the Dunsmuir Connection in the order of most preferred to least preferred.

311 Responses
Ranked:

18. Are there other types of entrepreneurial activities you would like to see on the Dunsmuir Connection?

46 total responses, themes include:
19. Please rank the following types of SkyTrain screening materials in the order of most preferred to least preferred.

310 Responses
Ranked:

20. Are there other types of SkyTrain screening materials you would like us to consider?

55 total responses, themes include:

DEMOGRAPHICS (OPTIONAL)

21. How would you like to travel over the Dunsmuir Connection in the future? (check all that apply)

<table>
<thead>
<tr>
<th>Mode</th>
<th>Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Walk</td>
<td>257</td>
</tr>
<tr>
<td>Bike</td>
<td>236</td>
</tr>
<tr>
<td>Skateboard</td>
<td>49</td>
</tr>
<tr>
<td>Assisted mobility</td>
<td>25</td>
</tr>
<tr>
<td>Other</td>
<td>19</td>
</tr>
<tr>
<td>I won’t travel</td>
<td>5</td>
</tr>
</tbody>
</table>

22. Which age group describes you?

<table>
<thead>
<tr>
<th>Age Range</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-19</td>
<td>29%</td>
</tr>
<tr>
<td>20-29</td>
<td>15%</td>
</tr>
<tr>
<td>30-39</td>
<td>24%</td>
</tr>
<tr>
<td>40-49</td>
<td>26%</td>
</tr>
<tr>
<td>50-59</td>
<td>14%</td>
</tr>
<tr>
<td>60-69</td>
<td>3%</td>
</tr>
<tr>
<td>70+</td>
<td>3%</td>
</tr>
<tr>
<td>Prefer not to say</td>
<td>7%</td>
</tr>
</tbody>
</table>

23. What is your postal code?

207 total responses
Based on the results of the survey, the majority of participants preferred Option A in the Downtown and Bridge segment and Option B in the Park Landing segment. In the Downtown and Bridge segment, survey respondents valued a wide pedestrian realm and flexible design. In the Park Landing segment, survey respondents valued having a simple, direct and experiential connection to the park.

Key themes emerging from the survey include the desire for greenery, landscaping, public art, seating and other urban design elements to be incorporated into the design of the Dunsmuir Connection. In addition, there is a strong desire for separated walking and cycling facilities combined with direct and universally accessible connections. Feedback received from the survey and open houses will be incorporated into the conceptual design of the Dunsmuir Connection.