



April 7, 2017

Mr. Steven Lan,
Director of Engineering
Corporation of Delta
4500 Clarence Taylor Crescent
Delta, BC V4K 3E2

Re: Cycling ramp – Pedestrian step bridge over Hwy 17A (Ladner)

Dear Mr. Lan,

I am writing to you on behalf of the Delta HUB Cycling Committee. As you may recall, last November Delta HUB submitted a Priority List to Mayor and Council, highlighting the top infrastructure improvements that members of our volunteer group have recommended.



We have had the chance to review many of these Priority List items with you and your staff at Delta Engineering, and appreciate the time and commitment that this has involved.

One item – identified as Priority #18 – relates to the metal cycle ramp that exists on the Hwy 17A pedestrian step bridge (behind the Ladner Leisure Centre). As described in the Priority List, the track is too right-justified, forcing users to tilt their bikes at greater than a 45-degree angle; for many, this renders the ramp unusable.

As you can appreciate, the bridge provides convenient access to community facilities such as Delta Municipal Hall, Ladner Leisure Centre, Holly Elementary and Park, and the Ladner Transit Exchange. In addition, the use of this bridge avoids having to negotiate Ladner Trunk Road for destinations beyond – including Delta Secondary School, local shops and services, and the Arthur Drive bike route to Tsawwassen.

At a recent Spring Break bike camp for children at Delta Gymnastics (which involved a collaboration with Delta HUB, ICBC, and Ladner CoPS) this bridge was used on a journey to the Holly Pump Park. The following photos were taken:



 @wearehub
 @wearehub
info@bikehub.ca
bikehub.ca

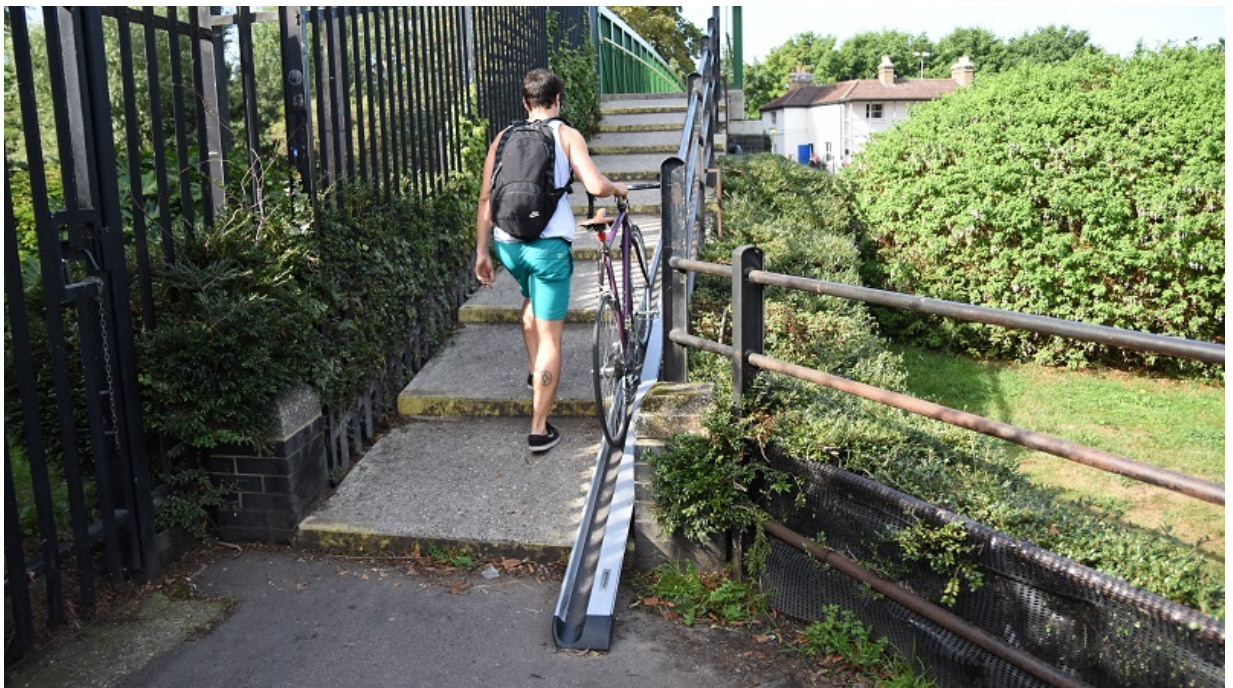
1-828 West 8th Ave.
Vancouver, BC
V5Z 1E3 Canada
604.558.2002



Due to the positioning of the cycle track – immediately next to the railing – bike pedals and handlebars get caught in the rails and against the posts, while traveling up or down the steps of the bridge. The angle of the bike required to navigate the steep stairs between platforms makes it challenging for users of all ages.

To address the situation, we suggest adapting or replacing the cycle ramp along the stairs for safer and more convenient use.

One option to consider might be a Cyclehoop Bike Wheeling Ramp (pictured below) – or something similar – which is positioned away from the railing, and features grip tape to prevent wheels from slipping when wet or icy:





As a next step, it would be very helpful if Delta Engineering's Operations staff could examine the cycle ramp, and investigate what adaptations may be appropriate or possible for this facility.

We would be pleased to respond to any questions or suggestions that arise, and could arrange to meet staff at the location to discuss. We look forward to safer and more accessible passage along this pedestrian bridge.

Sincerely,

Patrick Thompson
Chair, Delta HUB Committee
delta@bikehub.ca

cc: Mr. George Harvie, CAO
Cllr. Heather King
Cllr. Ian Paton