

## **GEOB 472 Lab1 Analysis**

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Due to the current climate changes, more and more people in Vancouver start biking in order to practice a sustainable style. Therefore, I am wondering that is there sufficient related infrastructures, such as drinking fountains and public washrooms around these existing bikeways. In this map, points that show locations of public washrooms(indicated by washroom signs) and drinking fountains(indicated by light blue points) and green lines that present routes of bikeways are two significant visual effects I tried to highlight on this map. In addition, the red outline was added to clarify Vancouver's city boundary as well. Overall, the map is able to clearly show adjacencies between bikeways and these public infrastructures.

Noteworthily, Stanley Park as one of the most famous bike lanes park in Vancouver, the availabilities of both washrooms and drinking fountains are significantly less than other places. Based on this map result, I would like to suggest the government provides more infrastructures to the public in order to build better a biking condition for this area.

Also, since more and more attention has been paid on self-gender identification, the map can be improved by indicating whether washrooms are un-sexual or not (i.e. creating some interactions on the map) because it will be more friendly to people who are confused about their genders. Moreover, practicing 3D buildings can be another way to improve the map in order to help riders to know their surroundings.