

**GREENEST CITY SCHOLARS PROGRAM**  
**UBC Sustainability Scholars Program, Summer 2018**

**Research project title**

Historical Analysis of Land Values on the Broadway Corridor

**Research supports the following policies -**

- Greenest City Action Plan  
Specific goal area (s): Green Transportation
- Healthy City Strategy  
Specific goal area (s): Getting Around
- Renewable City Action Plan
- Green Operations
- Other: Transportation 2040

**Outline scope of project and why it is of value to the City and describe how and when the scholar's work will be actionable**

**Scope of Work:**

- Literature review of factors that affect property values in other cities, with a particular focus on impacts of rapid transit on property values
- Literature review of land value capture in other cities
- Historical analysis of property values on the Broadway Corridor:
  - Historical property value trends to be overlaid with key events such as Millennium Line Broadway Extension planning events (i.e. project funding announcements, planning program announcements, etc.) and external forces (transit service changes, gas prices, zoning changes, etc.)
  - Analysis of how different land uses (i.e. residential, commercial, industrial) are impacted
  - Comparisons with the region, the City and other transit corridors
- Review of new land use plans and, where available, land price speculation in Vancouver and review of measures to reduce speculation
- Discussion topics: Housing affordability, funding for future transportation projects, land value capture programs

**When work will be actionable:**

- This work will contribute to a better understanding of the impact of transit projects on land values throughout the timeline of the project
- This work will inform Broadway Corridor Land Use Planning, scheduled to begin in 2018

**Deliverables**

Final report and presentation of the completed work. The report should include:

- Summary of case studies identified in literature review
- Summary of review of Broadway land values including graphic representation of results
- Analysis of the factors (if any) that have contributed towards changes in Broadway property values
- A public facing final report (or executive summary) for the UBC Sustainability Scholars online project library

**Time Commitment**

- This project will take **250\*** hours to complete.
- This project must be completed between **April 27-July 27**

**Submit applications here: <http://bit.ly/2DC2jpP>**

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- The scholar is to complete hours between **9am-5pm**, approximately **20** hours per week.

**Rapid Transit Office**

**Work location: Rapid Transit Office, 456 West Broadway**

**Skill set/background required/preferred**

- Excellent research and writing skills.
- Demonstrated interest in transportation and land use planning
- Strong analytical skills
- Ability to work independently
- Demonstrated time management skills
- Deadline oriented
- Familiarity with specific software - MapInfo or ArcGIS, Excel
- GIS training or experience.
- Familiarity with benchmarking methods and tools
- Familiarity with qualitative research methodologies and implementation
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