

GREENEST CITY SCHOLARS PROGRAM - 2014 PROJECT

Project title

Rethinking Parking in Vancouver to Support a More Sustainable and Affordable City:
Parking By-law Review

Greenest City goal(s) supported

Green Transportation

Long Term Goal: Make walking, cycling, and public transit preferred transportation options

Project context, scope, and value to City

Scope of Project:

- A review of the City's current parking and parking-related by-laws
- A high-level literature review of how parking best practices are being applied in peer jurisdictions
- A comparison of the City's parking requirements with peer jurisdictions.

Value to City:

- This research will directly support the development of a new comprehensive parking strategy for the City of Vancouver, a high priority action identified in Transportation 2040.
- Parking is one of the City's biggest transportation levers. An effective and comprehensive approach to parking can:
 - Support more sustainable transportation choices like walking, cycling, transit, and car sharing;
 - Significantly reduce housing and business costs, e.g. by allowing people to purchase or rent only what they need;
 - Improve neighbourhood livability through effective curb space management;
 - Unlock more public space for other uses (e.g. turning on-street parking into public spaces, cycling lanes, wider sidewalks, etc.); and
 - Support local businesses and reduce congestion by making it easier for customers to find available spaces, and by enabling the efficient delivery of goods and services.

How and When the Work Will Be Actionable:

- Staff are currently developing a comprehensive parking strategy, which will recommend significant changes to the City's parking and parking-related by-laws. The scholar's efforts will directly support this critically important work.

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Deliverables

- A review of the City's current parking requirements.
- A comparison of parking requirements and strategies across jurisdictions.
- An outline of best practices across jurisdictions, and recommended changes to the City's parking requirements.

Mentor department

Engineering Services

Candidate skill set/background

- Demonstrated passion for climate change mitigation and sustainable transportation.
- Interest in public policy, land use/transportation planning, and urban design.
- Excellent research and writing skills.
- Great interpersonal communication skills.