





Most basic challenge: NO BIKE PARKING!
Mixed-use commercial areas...



Most basic challenge: NO BIKE PARKING!
Central locations....



Most basic challenge: NO BIKE PARKING!
Parking lots, apartment towers....



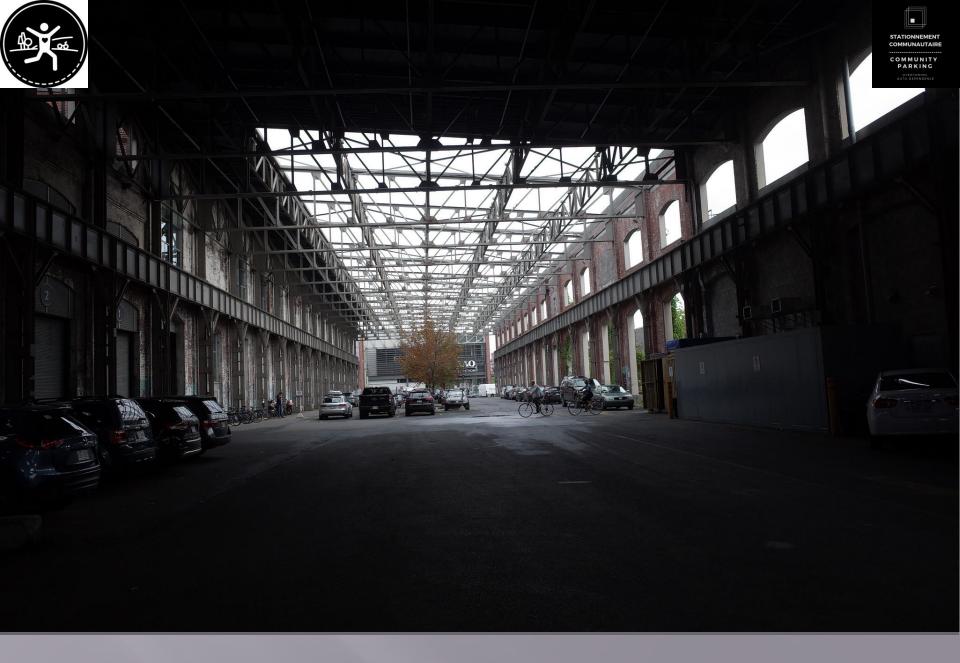
Most basic challenge: NO BIKE PARKING! Even residential areas with bike-share access....



**DESIGN \*AND\* USER CHALLENGES!** 



**CHALLENGE: NOT FIT FOR PURPOSE!** 



**CHALLENGE: NOT VISIBLE!** 



CHALLENGE: Different types of bikes have different needs!



CHALLENGE: Bicycles blocking the public domain



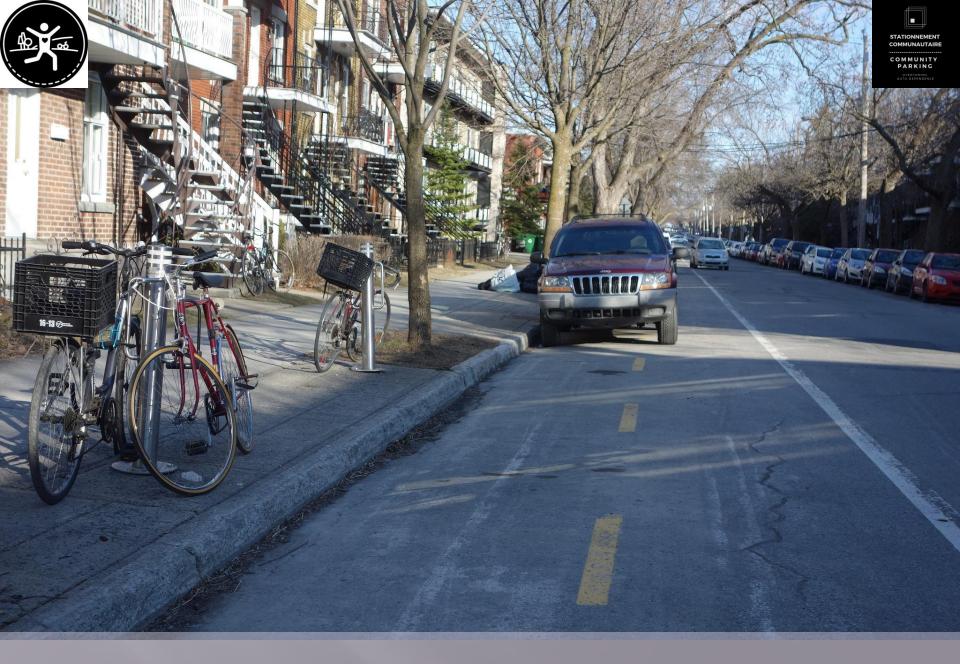
CHALLENGE: On-street bike lanes



CHALLENGE: Parked vehicles obstructing visibility



CHALLENGE: infrastructure which disappears in the winter?!

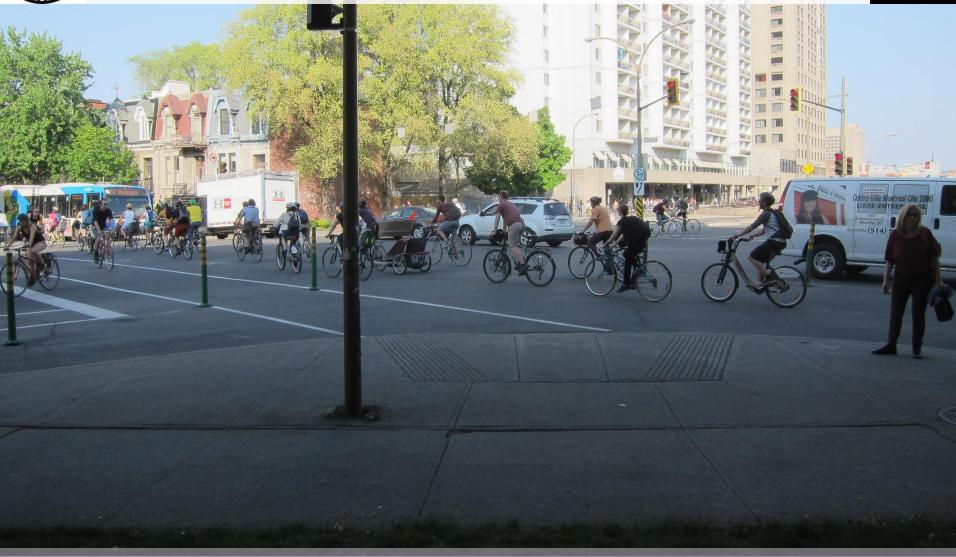


CHALLENGE: infrastructure which disappears in the winter?!



## GENERAL CHALLENGES

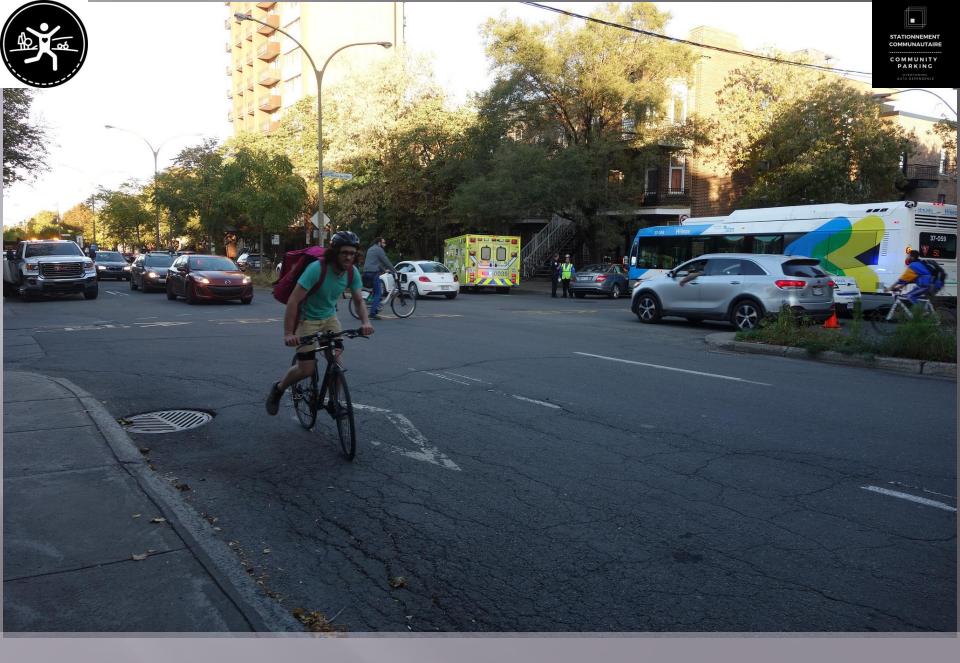




ALLOCATION OF SPACE AND PRIORITY!



**CHALLENGE: COHABITATION?** 



**CHALLENGE: SEPARATION?** 



CHALLENGE: WE PROTECT PARKING INSTEAD OF PEOPLE OR THEIR MOBILITY NEEDS



CHALLENGE: LOTS OF BARRIERS....



## Challenge: multiplicity of stakeholders



Grou	ιp	

Role Common concerns

Local government

Set/Manage parking

Adapted from Willson, Richard. 2015. Parking Management for Smart Growth.

police, finance) Private sector (Building and property

employers, businesses, special events) Non-profit Protect their respective groups, maintain/enhance their stakeholders district, improve accessibility (neighborhood groups, business improvement groups, advocacy groups, public transport)

Washington DC: Island Press.

Protect local parking 'needs';

managing supply and cost of

issues

parking; equity and accessibility

Parking to support economic requirements, maintenance, development; prefer simple stable (public works, planning, enforcement, revenue parking regulations; fiscal solvency Manage and operate on-site Maintain customer satisfaction. parking, maintenance?, control operating expenses, enforcement? flexibility for sale or development, owners, parking operators, parking management, peak demand periods