

BOMEX CALGARY - OCTOBER 3, 2018



THE COMMUNITY SIDE OF OUR LOW-CARBON FUTURE

BY LARRY BEASLEY, C.M., F.C.I.P..

COMPARABLE PER-CAPITA
CARBON FOOTPRINTS

TONNES OF CARBON DIOXIDE PER PERSON

Denver 25.0	oooooooooooooooooooooooooooo
Calgary 17.6	oooooooooooooooooooo
Portland 13.7	oooooooooooooooo
Toronto 9.3	oooooooo
London 5.2	oooo
Vancouver 4.4	ooo
Barcelona 3.0	oo
Oslo 2.4	



Construction + Operation of
Buildings = 40% of CO₂ Emissions



Transportation = 33%
of CO₂ Emissions



Mobility = Urban Structure
= Proximity

Fewer trips

Shorter trips

Density
Diversity
Transit
Walkability



Oslo

Always marry density and diversity
with quality and amenity.



Stockholm

Think of
density and
diversity on a
neighbourhood
basis.



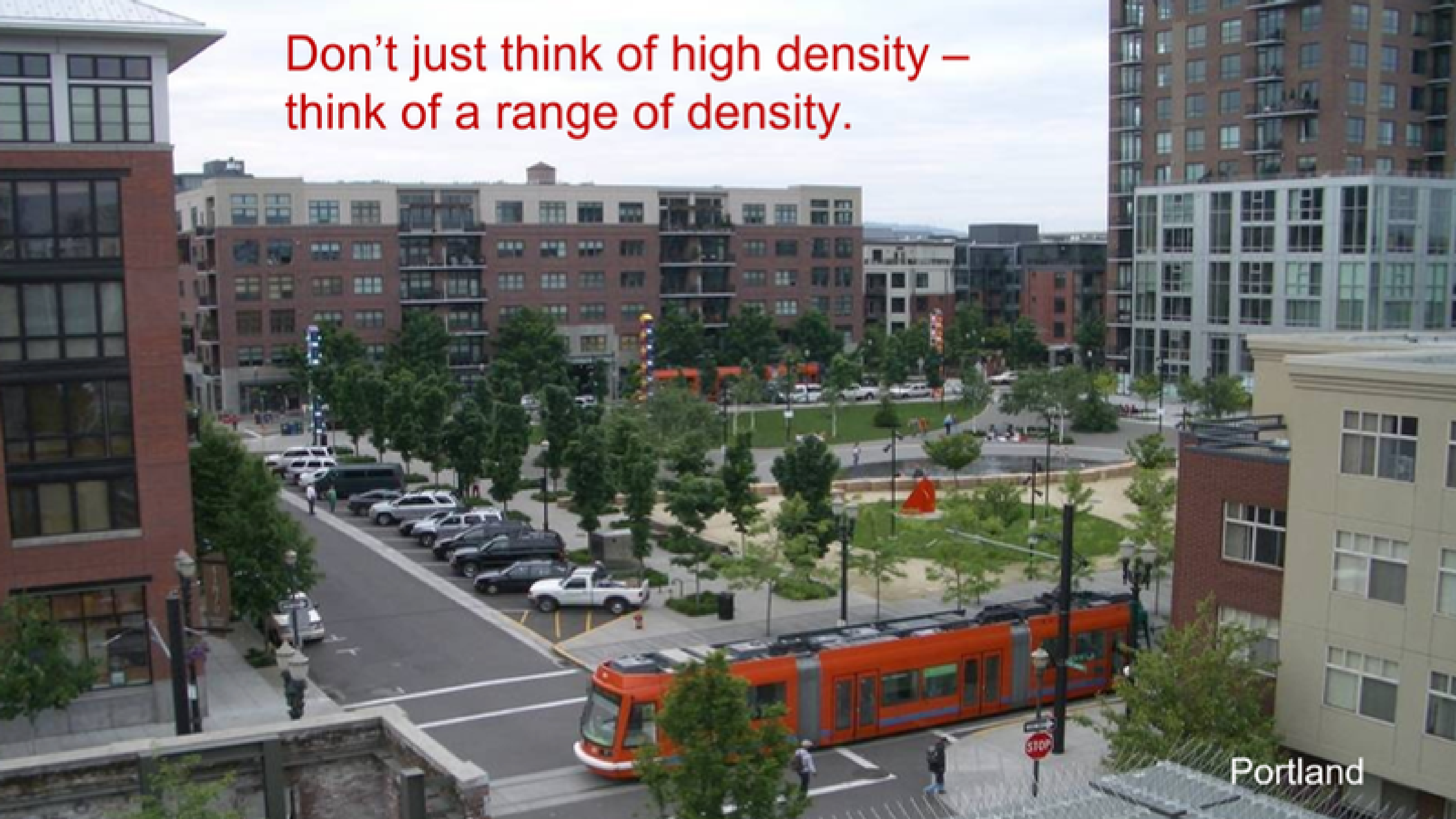
THE SHOPS ↑
SEASIDE GREENWAY ↑
PLAZA ↑
LEGACY LIQUOR STORE ↑
LONDON DRUGS ↑

Vancouver

Think of change as an
organic process.



Don't just think of high density –
think of a range of density.



Portland

Don't just think of high-rises –
mid-rises have a lot of popular
appeal.

Malmo



Curitiba

Don't just think about
rapid transit – smart cities
are staging transit.

