

Vibrant Waterfront, Livable City!



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INTERNATIONAL BUSINESS TIMES

SATURDAY, MARCH 15, 2014 AS OF 4:58 AM EDT

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MEDIA & CULTURE

TRAVEL

EXECUTIVE TRAVEL

World's Most Livable Cities List In 2013 Dominated By Australia, Canada

By *Mark Johanson*

on August 29 2013 6:12 AM

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At some point in this talk, most of you will be thinking the 8 most unhelpful words in the english language...



“We could never do that
in our city!”



**Bloomberg
Businessweek**

November 15 - November 21, 2012 bloombergbusinessweek.com

IT'S GLOBAL WARMING, STUPID



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Hospital
Restraints
By Ravi Parikh



The Wonderful,
Weird Economy
of Burning Man
By Elizabeth Limbach



The Pain
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By R
O'Bri

Do We Look Fat in These Suburbs?

People in dense cities are thinner and have healthier hearts than people in sprawling subdivisions. New research says the secret is in the patterns of the streets.

JAMES HAMBLIN | AUG 13 2014, 8:15 AM ET

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(Everett Collection/Shutterstock/The Atlantic)

Just seeing someone wearing a Fitbit makes me nervous. I'm told I have a tendency to become "obsessive." A count of steps or calories burned would be a destructive competition, just one more thing haunting quiet moments telling me I could be



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HEALTH & WELLNESS

Life / Health & Wellness

GTA's top doctors join forces to encourage cities to plan for built-in exercise

Urban planning should encourage walking, cycling and use of public transit to battle chronic disease, public health doctors say.


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TORONTO STAR FILE PHOTO

A group of medical officers of health are encouraging governments to spend more money on integrated transit to get people out of their cars to save lives.



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HRM sprawl could cost extra \$3B for municipal services

Former city official says strain is an alarm bell

CBC News Posted: May 03, 2013 8:54 AM AT | Last Updated: May 03, 2013 11:09 AM AT

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A former finance director of the city of Halifax says a new report on urban sprawl is a wake up call as the region tries to expand services.

The study by Stantec says Halifax could save up to \$3 billion over the next 18 years the city can get a handle on sprawl.



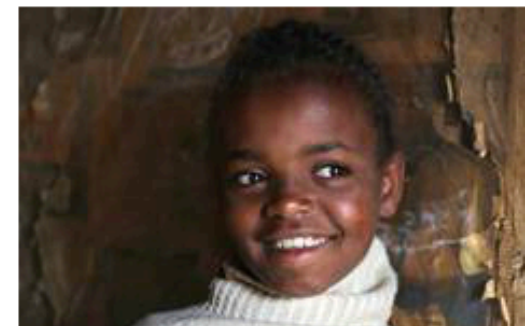
The report says the city could save billions if it focuses on developing urban areas. (CBC)

The study was conducted as part of a review of the municipality's

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Visionary Plans to Create a Sustainable Urban Paradise P.46

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Underground Maglevs
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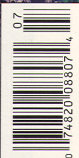


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Construct 9 Billion Apartments with a View

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Self-Chilling Beer!



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ARTICLES

How Millennials Move: The Car-Less Trends



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SMART GROWTH
ON COMMON
GROUND

By G.M. Filisko

With drastically different views of transportation from those of the generations that came before them, millennials are transforming communities and the developments that shape them. The still-unanswered question is whether that's a short-term or a permanent transformation.



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Millennials own fewer cars and drive less than their predecessors. They'd rather walk, bike, car-share, and use public transportation — and want to live where that's all easy.

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State Tackles Vacant Property...

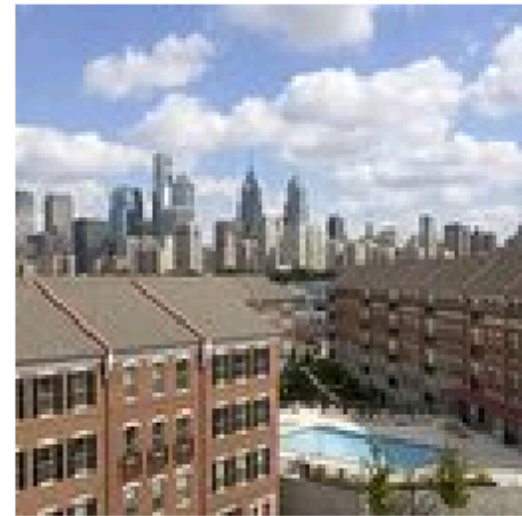




Wall Street Journal

'Broken-Hipsters' flood the urban environment

Baby boomers are rejecting the peace and quiet of the suburbs in favor of trendy urban developments aimed at younger buyers. But not everyone's happy to see 'mom' moving in.



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Seniors, Couples, Singles, and Lots of Families choosing **urban living!**



Surprise! Downtown living's fine for families — as good as the suburbs, these folks say

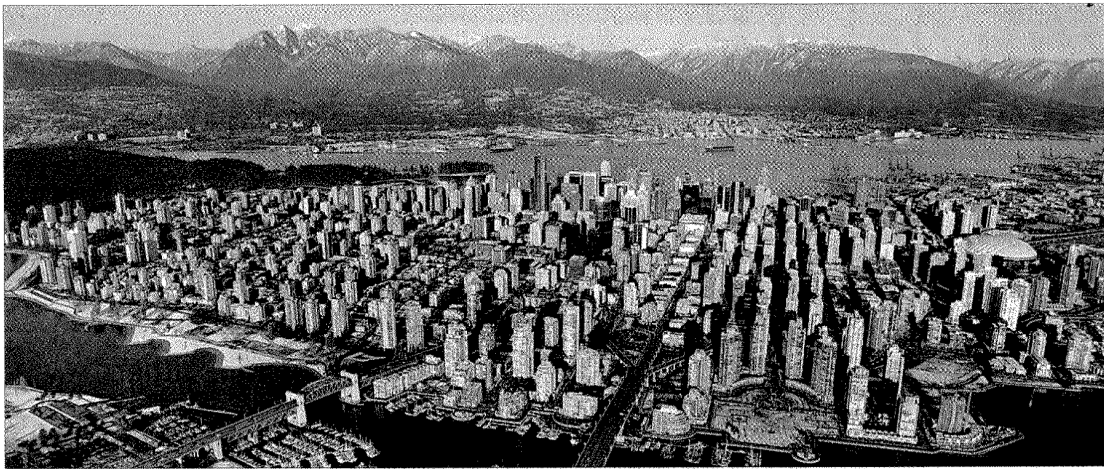


Meet the Huntleys, living happily in north False Creek. From left, mom Tanya; Simoa, 13; Johnny, 6; Charlie, 2; Emma, 10; and dad Robert. They love the lifestyle and they're far from alone: Many say the mix of people — singles, seniors and families — as well as the amenities and the slow pace of life make downtown their choice. Find out why: [Story, B1](#)



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A context of successful city-making!



MARK VAN MANEN/VANCOUVER SUN

Vancouver is No. 1 in the Americas on Mercer's 2009 Quality of Living survey of cities, and No. 4 worldwide. It shares fourth place in the world with Auckland, N.Z.

Vancouver tops cities survey

City named No. 1 in Americas for quality of living, No. 4 in the world

Vancouver has been ranked the top city in the Americas and the fourth best city in the world in Mercer's 2009 Quality of Living survey released Tuesday.

The survey conducted by a New York-based human resources company is intended to be used by governments and multinational corporations that send employees on international assignments.

It covers 215 cities. It uses a point scoring index with New York as its base city.

The survey gave the top five spots in the Americas to Canadian cities, with Toronto taking second place (15th worldwide), then Ottawa (16th), Montreal (22nd) and Calgary (26th). Seattle was ranked 50th in the Americas.

Vancouver also was tops when it

came to comparing infrastructure in the Americas, followed by Atlanta, Ga. Infrastructure rankings are based on electricity supply, water availability, telephone and mail service, public transport, traffic congestion and the range of international flights from local airports.

When it comes to worldwide rankings, Vancouver shared fourth place

with Auckland, N.Z., behind Zurich — the top city — then Vienna and Geneva. The least enticing city in the world was Baghdad.

Last year, Vancouver also finished fourth in world rankings, a drop from 2006 and 2007 when it was ranked third.

Vancouver Sun

Most **Livable**
Most **Healthy**
Most **Reputable**
Most **Visitable**

Top **Green City**
Top **Innovation City**
Top **Walking City**
Top **Transit City**
Top **Biking City**
Top **Coffee City**
Top **Beach City**

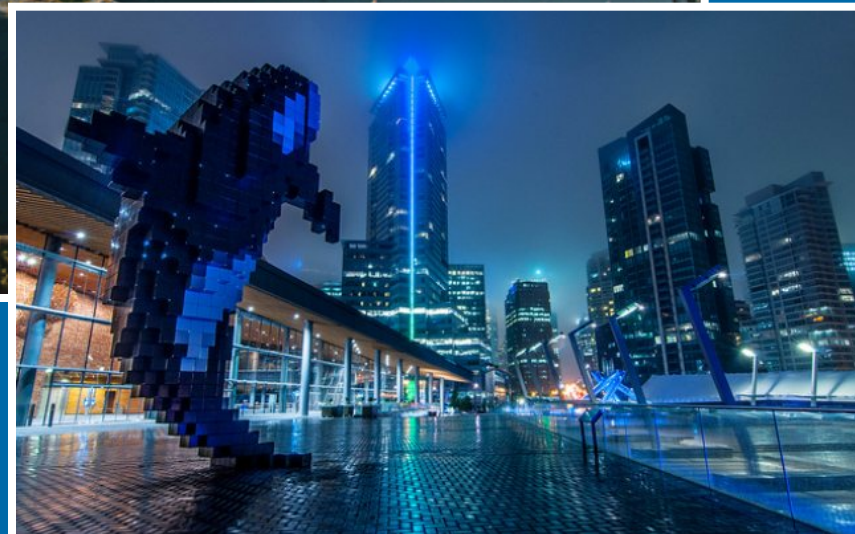
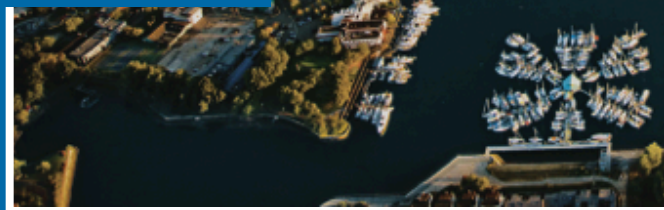
Economically
Successful City!



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The Goal: A **Complete** downtown & waterfront.
(Sustainable, resilient, livable, healthy, vibrant...)

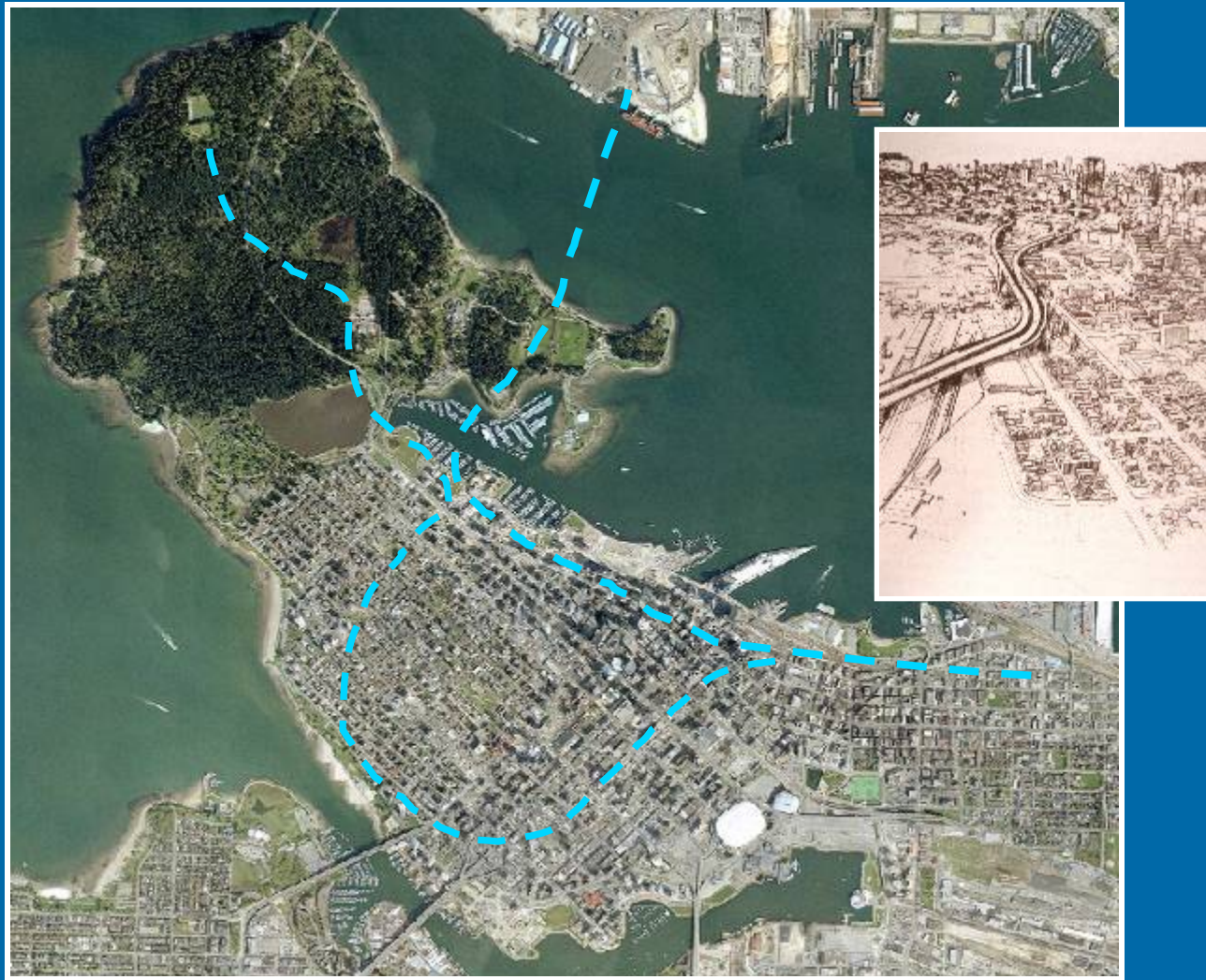


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Our waterfront: A series of experiments



The most important decision we ever made!



6 Freeway Removals That Changed Their Cities Forever



Alissa Walker

Filed to: TRANSPORTATION Wednesday 10:00am

332,327 🔥 40 ★



It seems counterintuitive, right? Rip out eight lanes of freeway through the middle of your metropolis and you'll be rewarded with not only less traffic, but safer, more efficient cities? But it's true, and it's happening in places all over the world.





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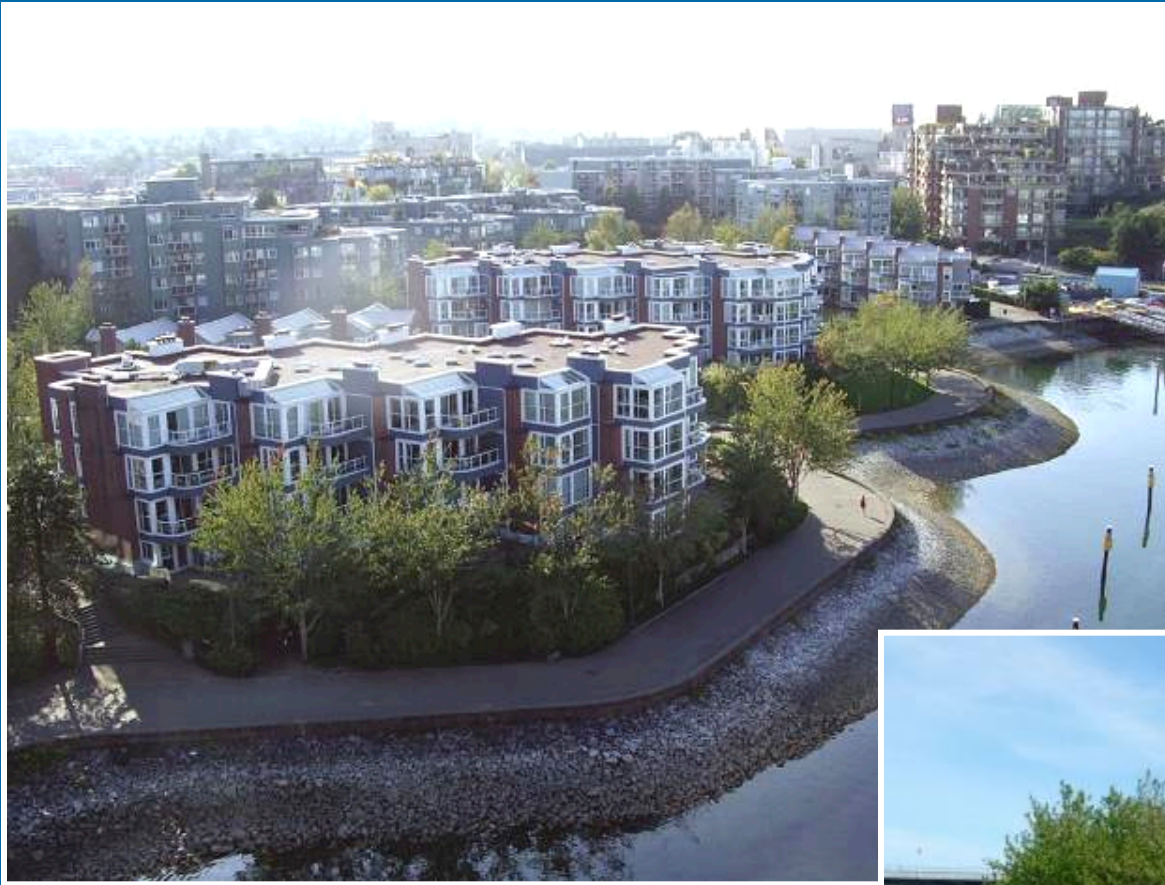
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The Goal: A **Complete** downtown and waterfront
(Sustainable, resilient, livable, healthy, vibrant...)



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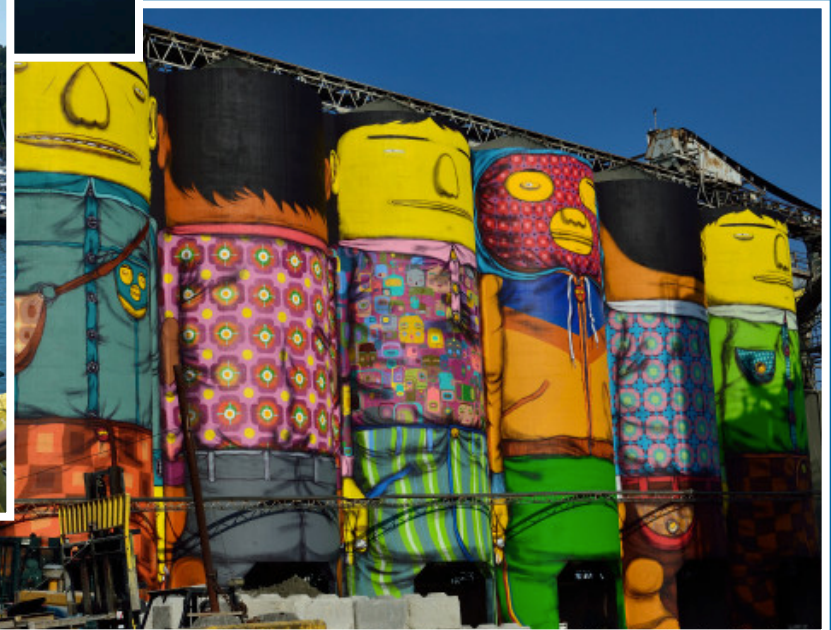
False Creek South



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PHOTOS | Bjarke Ingels's twisting tower gets rezoning by Vancouver

CBC News Posted: Oct 25, 2013 10:05 AM PT | Last Updated: Oct 25, 2013 3:32 PM PT



Bjarke Ingels design for the downtown Vancouver tower has a

1 of 14

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Danish 'starchitect' Bjarke Ingels is making a mark on Vancouver's skyline after zoning for his controversial twisting

The proposal for the 52-story tower

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False Creek North



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Coal Harbour



False Creek North from the South Shore (Charleson Park)

1983



2003



South East False Creek + the Olympic Village



South East False Creek + the Olympic Village



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Olympic Village



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Olympic Village Public Realm



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Environmental Best Practices

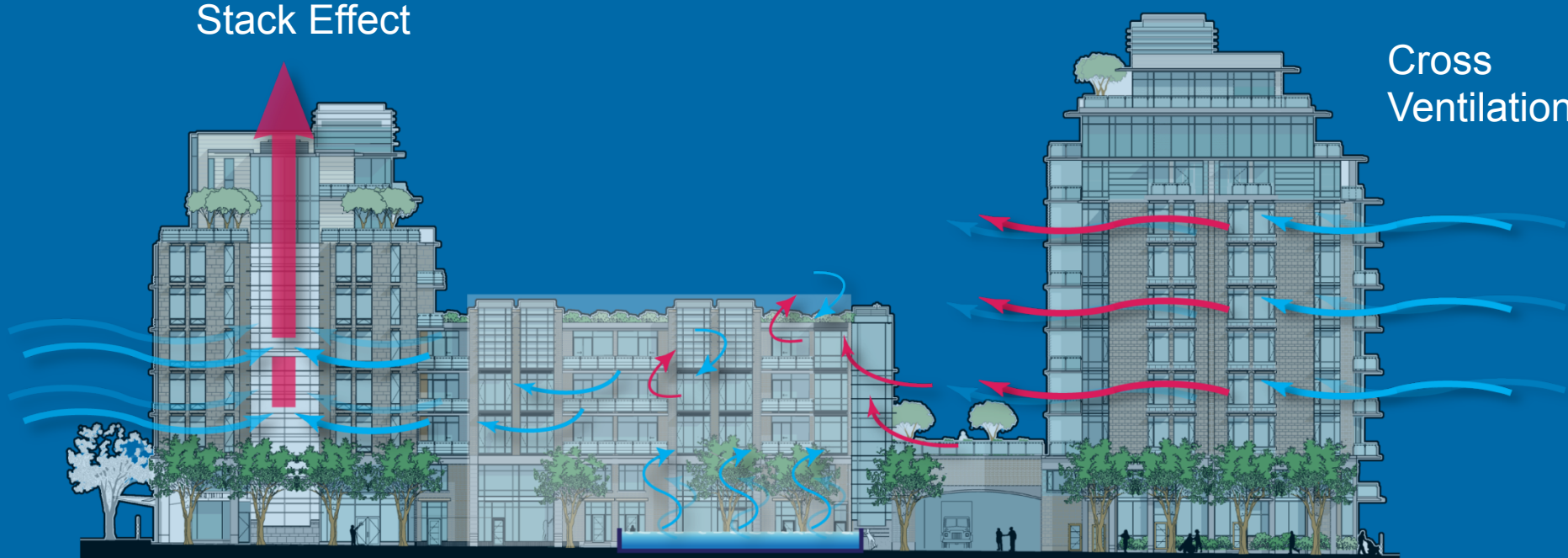
Stack Effect

Cross
Ventilation

Evaporative Cooling



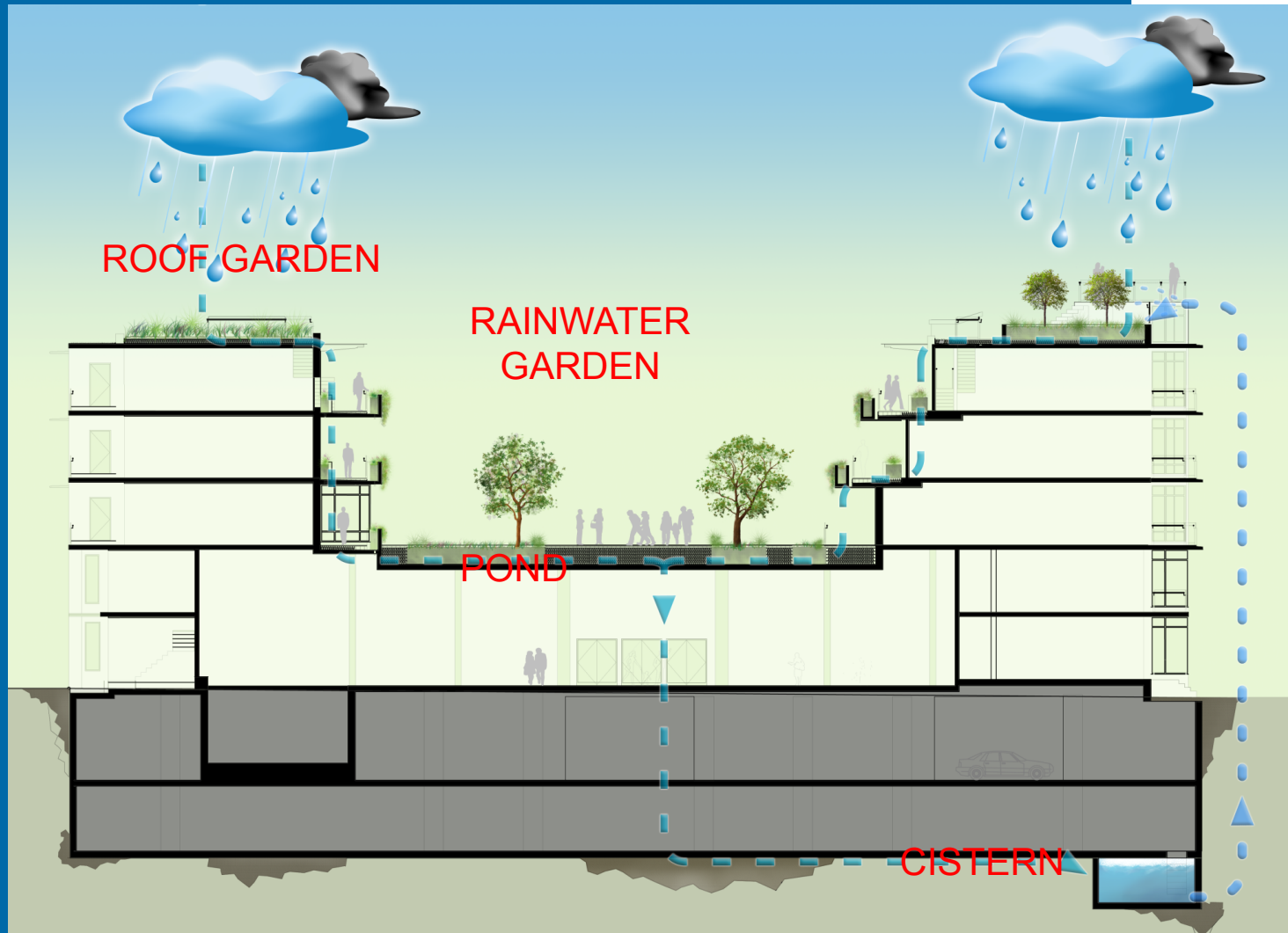
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Environmental Best Practices



Environmental Best Practices

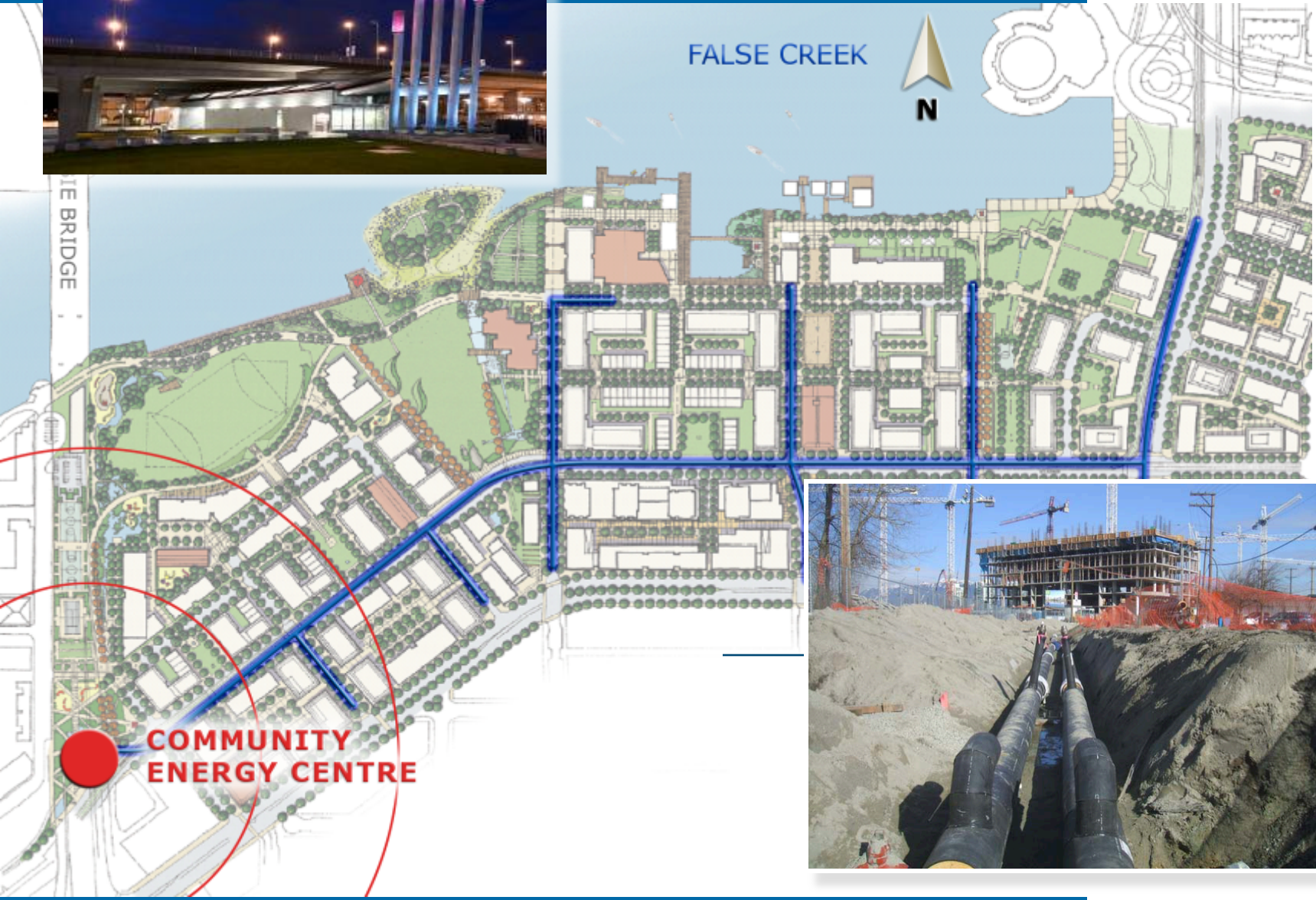


Environmental Best Practices



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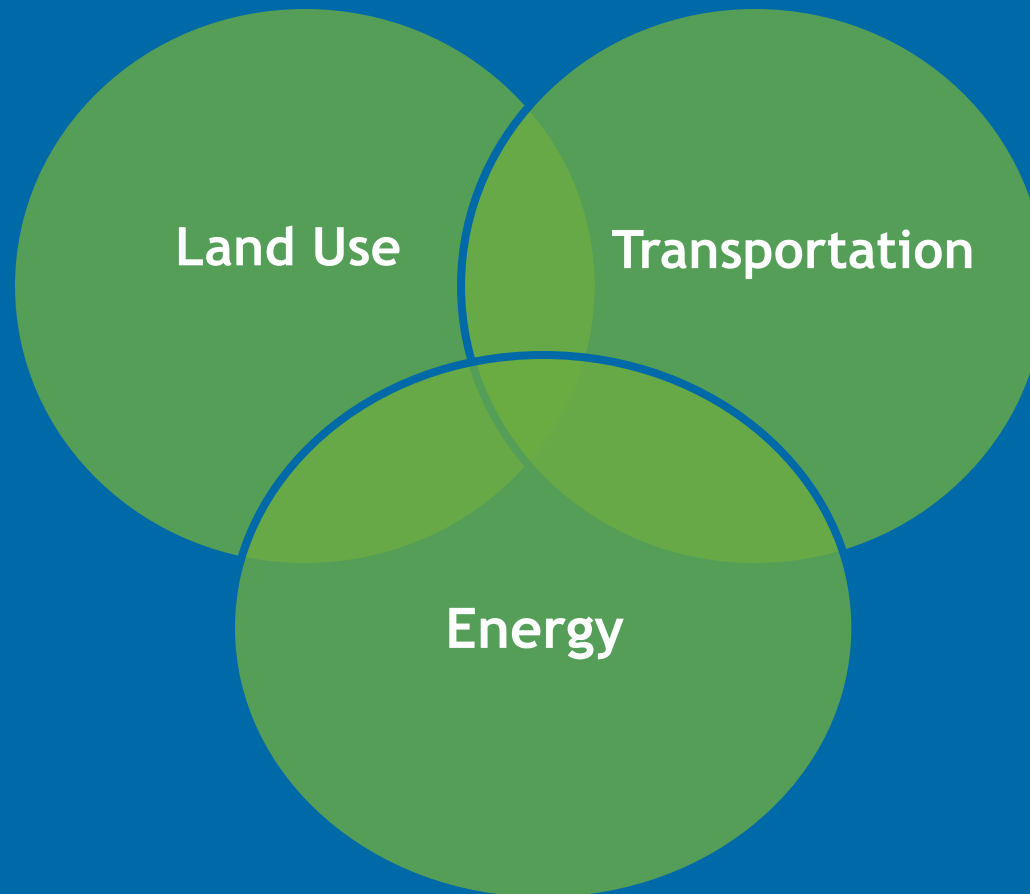
Environmental Best Practices





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Have integrated two...
now working on **three**

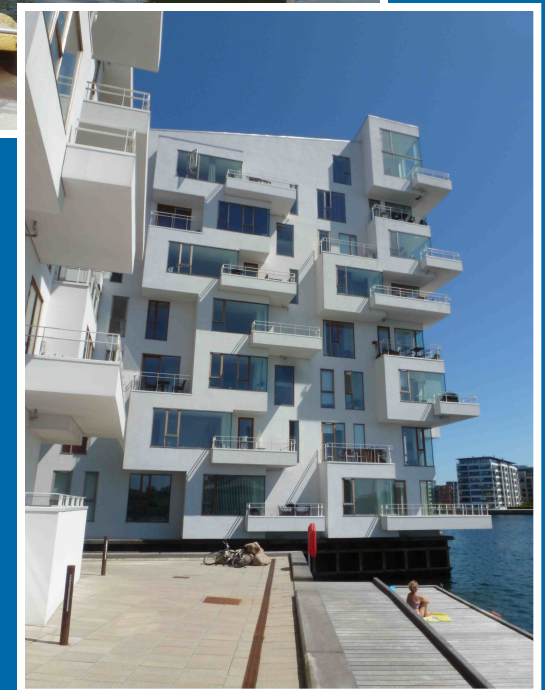
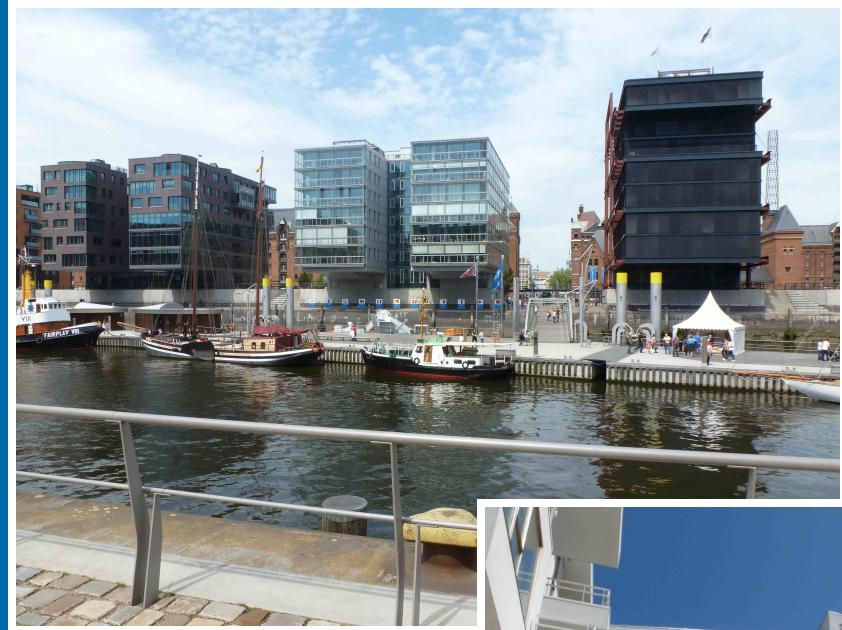


Dockside Green, Victoria



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Learning from International Best practices At EVERY Scale!





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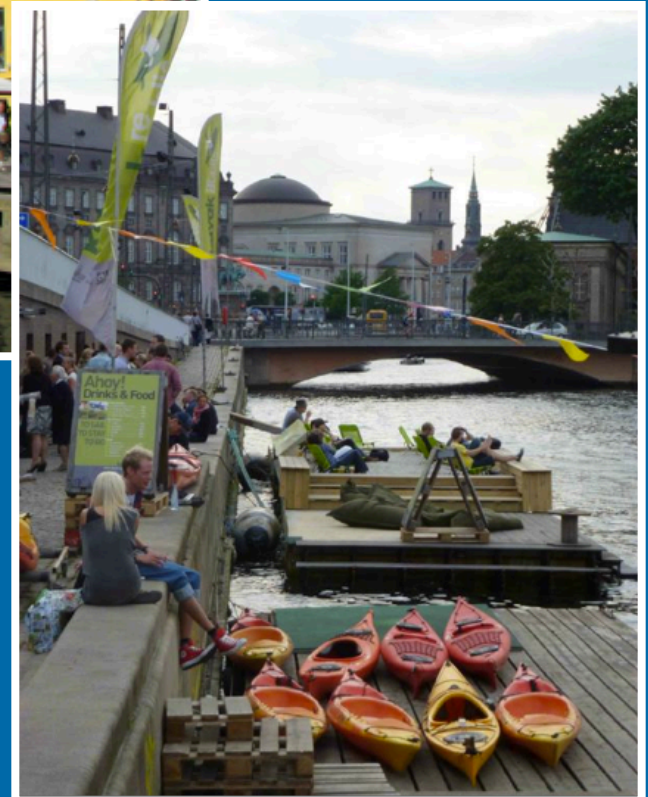


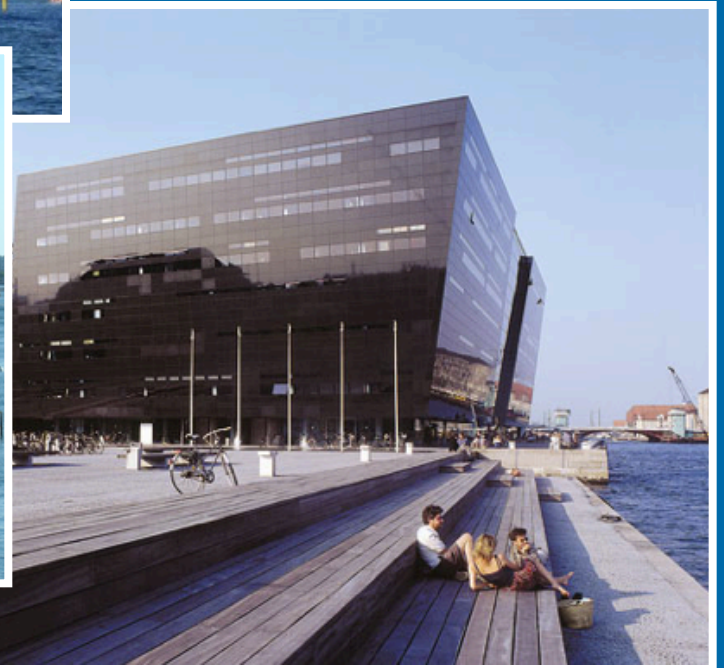
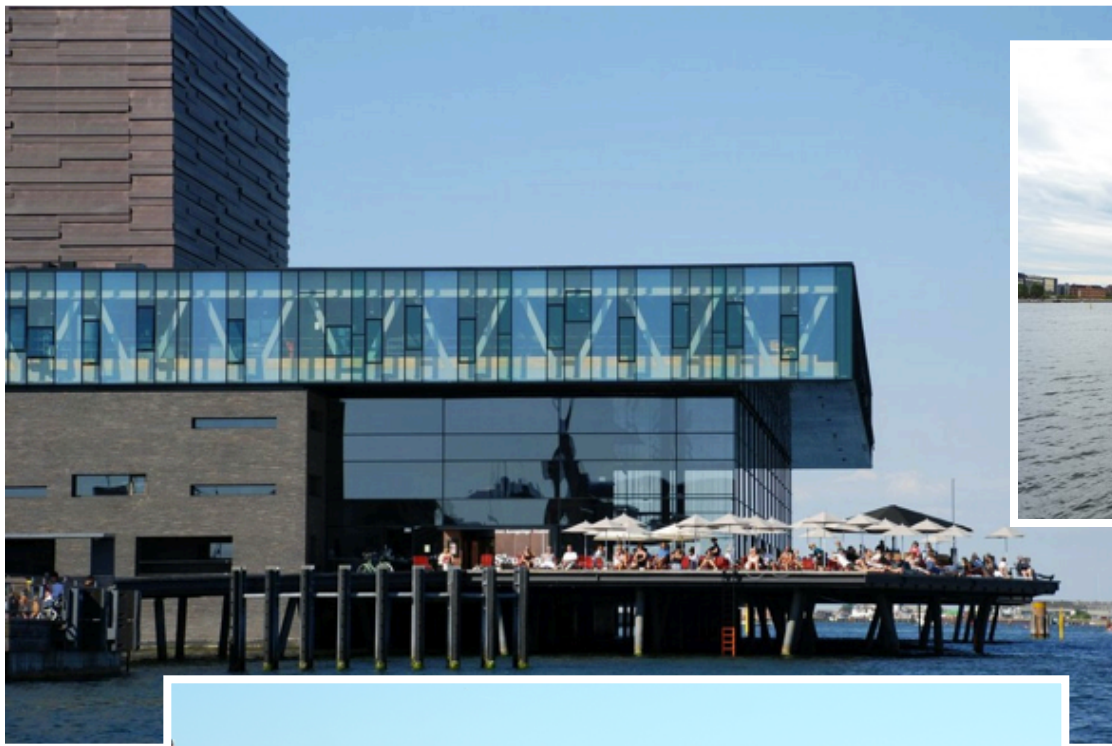
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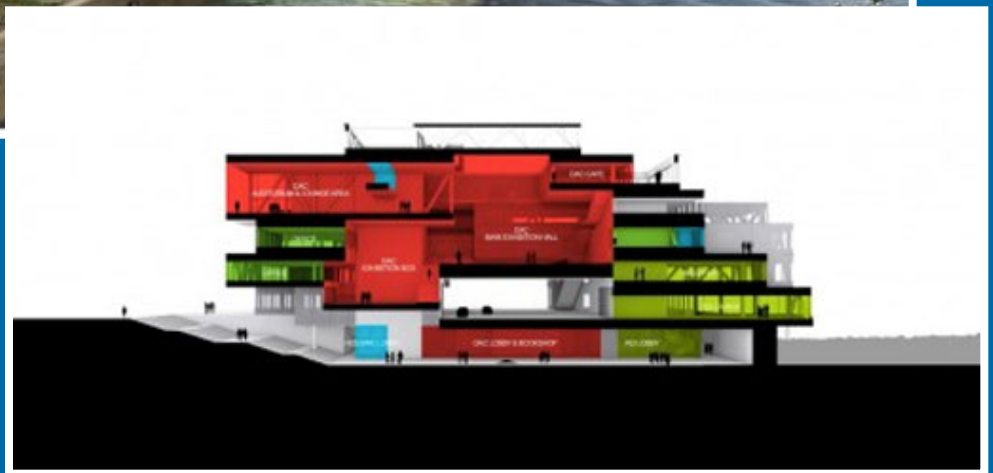


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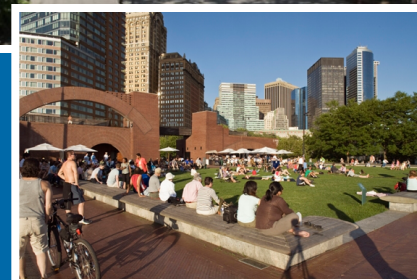
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Density done well: Land use and movement aligned



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SCIENCE

induced demand

traffic engineering

What's Up With That

What's Up With That: Building Bigger Roads Actually Makes Traffic Worse

BY ADAM MANN 06.17.14 | 6:30 AM | PERMALINK

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Stuart Dee/Getty



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Vancouver's Movement Modes, Prioritized

#1



#2



#3



#4



#5



The Best Transportation Plan is a **GREAT LAND USE PLAN!**

- **Density, mix + design** make active modes work
- Low density, separated uses make active modes unworkable
- Its not just density. Its **density done well**. There IS such a thing as dumb density.



Since the
'97 Plan

More trips, fewer cars

City

+18%
POPULATION

+16%
JOBS

-5%
VEHICLES ENTERING
CITY

Downtown

+75%
POPULATION

+26%
JOBS

-20%
VEHICLES ENTERING
DOWNTOWN



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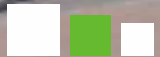


Since the
'97 Plan

How have additional trips been accommodated?



Done well, Density uses “the power of **nearness**”



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Walking infrastructure: horizontal AND vertical



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Designing an artful mix at “eye-level”



HOME

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BRENT TODERIAN's blog

Let's Make Sticky Streets for People!

Tuesday, June 17, 2014 - 12:00pm PDT by [BRENT TODERIAN](#)
Transportation

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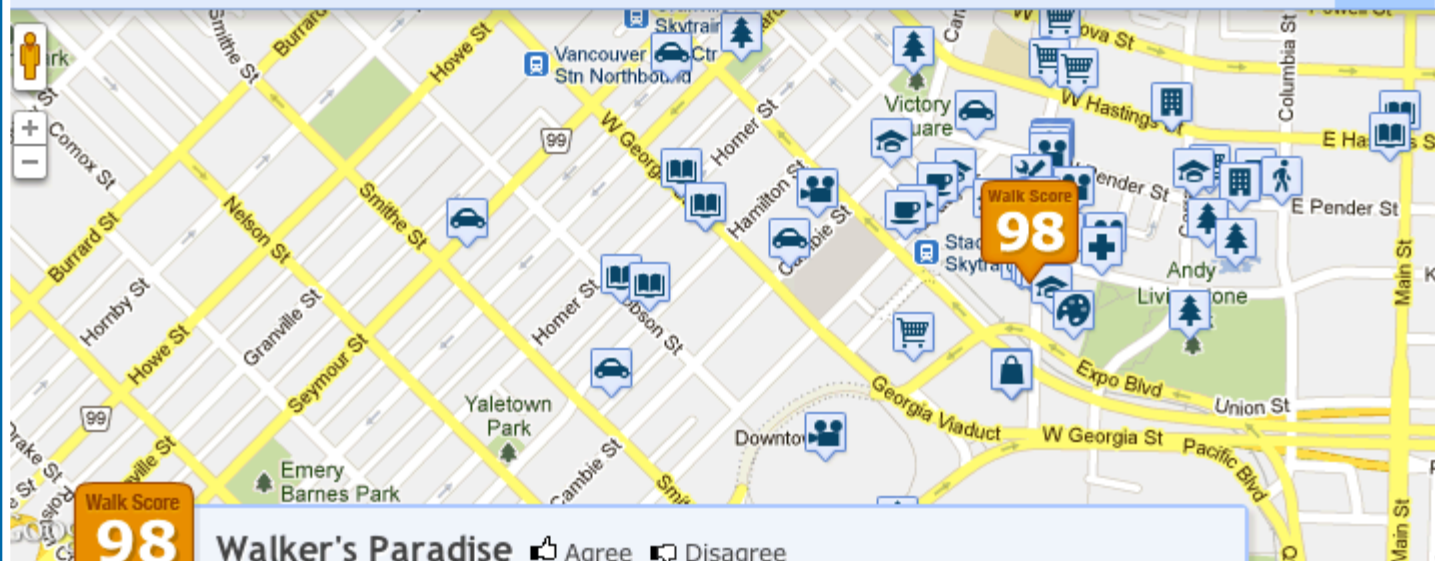
Brent Toderian / Planetizen



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Get Your Score:

Go



Walk Score
98

Walker's Paradise Agree Disagree

Daily errands do not require a car.

Near 633 Abbott Street
Vancouver, CA-BC [Downtown](#)

Slideshow

- Restaurants & Bars**
Uncle Fatih's Pizza 19 m
- Coffee**
Subway Cafe 17 m
- Groceries**
T&T Supermarket 32 m
- Outdoor Places**







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#AucklandWalkland

PLANETIZEN

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OPINION

BRENT TODERIAN's blog

Three Quick Wins for Auckland (or Any City's) Walkability

Monday, November 18, 2013 - 4:30pm PST by BRENT TODERIAN

Land Use

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(The following article first appeared as a blog post on the "[Shape Auckland](#)" website of Auckland City Council, associated with the City's process to create a new city-wide Unitary Plan. It was co-authored by Brent, and Darren Davis, Principal Public Transport Planner, Network and Service Policy at Auckland Transport)



Blogger

After six packed days working with staff from Auckland Council and Auckland Transport last month, it was very clear to our international urbanism consultant, and co-author of this article Brent Toderian. that there are a lot of great things happening





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One Way Around the Traffic Muddle in Brooklyn: Riding a Bicycle



Benjamin Norman for The New York Times

Many frequent bike commuters said that, with sparse traffic in downtown Manhattan, conditions for biking were

By KATE TAYLOR

Published: November 1, 2012

In post-storm New York, the bike is having a moment of sorts.

FACEBOOK

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THE TIMES Cities fit for cycling

THE TIMES | Cities fit for cycling homepage | Join The Times campaign

Welcome to the age of the bike: cyclists 'must be first' as car use passes its peak

Article

Graphic: wheels of change



Philip Pank Transport Correspondent

Last updated at 12:01AM, November 6 2012

Years of falling traffic volumes suggest that car use has passed its peak and may have entered a long era of decline, a growing body of officials from the Department for Transport and London's City Hall believe.

In Central London, traffic fell by 19 per cent between 2000 and 2009

Peter Macdiarmid/Getty



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Biking is an **extension of walking!**
Still a form of nearness...



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New separated bike lanes are key to higher bike share



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Where we WANT to be - Biking is **MORE** than just moving people. Culture, Texture, Place!



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Bikes support **Place-Making**!





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We're not at 8-80 + not enough women riders yet!

City gears up for female bike plan

VANCOUVER: Advocates want to change less than a third of cycling trips made by women

BY NIAMH SCALLAN
THE PROVINCE

It's late afternoon and Tracy Myerson is up to her elbows in bike repairs — wrestling inflated inner tubes into tires, repairing rusty chains and fielding questions from curious passersby.

It's a one-woman show here at Jett Girl bike studio in east Vancouver — and with a custom-made, flower-patterned road bike in the storefront window and a collection of wrenches adorning a hot pink wall at the back of the room, it's not your run-of-the-mill, macho bike shop.

"I wanted to empower women," Myerson said of her decision four years ago to open the studio — originally used to teach women all about bikes, but since evolving into a bustling bike repair and merchandise shop.

For Myerson, the Jett Girl bike studio — near the corner of Union and Main streets — was a way to challenge the norms of Vancouver's male-dominated cycling culture. Since opening the studio, Myerson said she's met many women who are hesitant to join the mostly male cyclists during morning commutes.

But for Myerson, it's all about fun. Using her shop as a friendly, intimate place for people to learn and talk bikes, she's trying to make cycling as a comfortable fun activity for everyone, she said. That's what TransLink hopes to achieve with its first-ever regional cycling strategy — a document released in June that outlines how to improve the safety and comfort of Metro Vancouver's cycling network, especially for women.

According to the report, only 10 per cent of all bike trips in Metro Vancouver are made by women — a number that falls far behind the nearly 30 per cent participation in many European cities, such as Copenhagen and Amsterdam.



The scariest thing I saw this week:
A woman riding a bike — while texting...



world. In Portland, the U.S.'s most bike-friendly city, 20 per cent of all bike trips are made by women. In Vancouver, that number is 10 per cent. With the city planning to launch a new bike program — with a focus on safety, education, and encouragement — Portland's very own 'Bike to Work' program, the city of Portland began seven years ago to help women

The Province

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WOMEN ON BIKES WANTED

COMMUTER CHALLENGE

Cycling advocates and transportation planners seek to boost the number of women pedalling to work in Vancouver

NEWS A3



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BEST USE OF TAXPAYERS' MONEY/WORST USE OF TAXPAYERS' MONEY: BIKE LANES



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...ve 'em or hate 'em, we just can't seem to get away from the great bike-lane debate. The more than \$4 million in municipal funding that went into completing separate dedicated bike lanes on Broadway and the ...



Even Transit on Water...



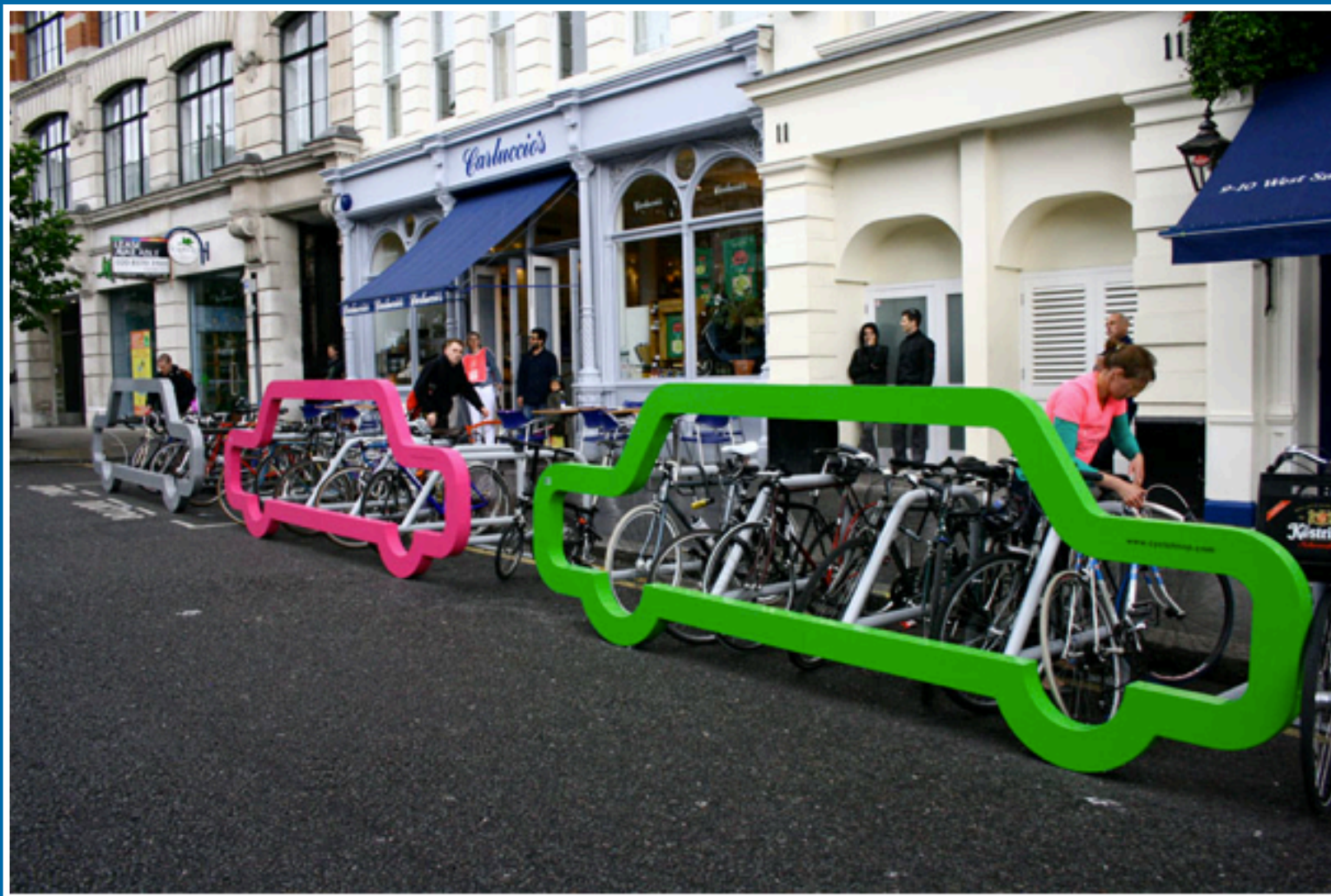
STREET SPACE FOR 60 PEOPLE



Press office, City of Münster, Germany



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Brent Toderian, director of planning for the City of Vancouver, prepares to drive a car-share vehicle. Car sharing programs can help local homeowners live a greener, more affordable lifestyle.

Go green: give up a car

Metro Vancouver builders help provide a sustainable lifestyle
TRICIA LESLIE

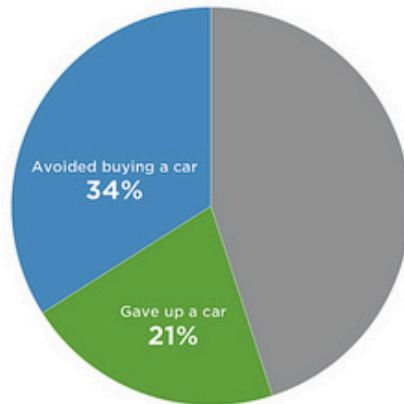
Local builders are actively participating in helping homeowners reduce their carbon footprint, as building new homes and communities with green, sustainable practices is now fairly commonplace in the region.

At ParkLane Homes' 'The Block' in Vancouver, homebuyers were offered a free Zipcar membership – and access to two nearby Zipcar vehicles – when they purchased a home there.

A Vancouver bylaw, updated in 2009, helps promote this process by allowing developers

Benefits of Car Sharing

Car sharing makes it easier to go car light or car-free, since members still have access to a car when they really need one.



More than **1 in 5** people who join carshare give up a car, and more than **3 in 10** avoid buying a car altogether.



One shared vehicle replaces up to **20** personally owned vehicles

“A car that’s parked but not used still adds to our carbon footprint.”

“The car share fills that gap”

Off the front: “A car that is parked but not used still adds to the carbon footprint.” – Brent Toderian

“I’m able to do a lot of my day-to-day errands by walking or by bicycle,” Knowles says, estimating he uses TOC about once a week or less. “The co-op is an ideal solution. When I do need a vehicle, I just look up the ones that are available nearby. I think it’s an awesome way to go.”
At Adera’s Green – a Burnaby townhome community that has won several awards for its

Density done well: Consistently high design quality

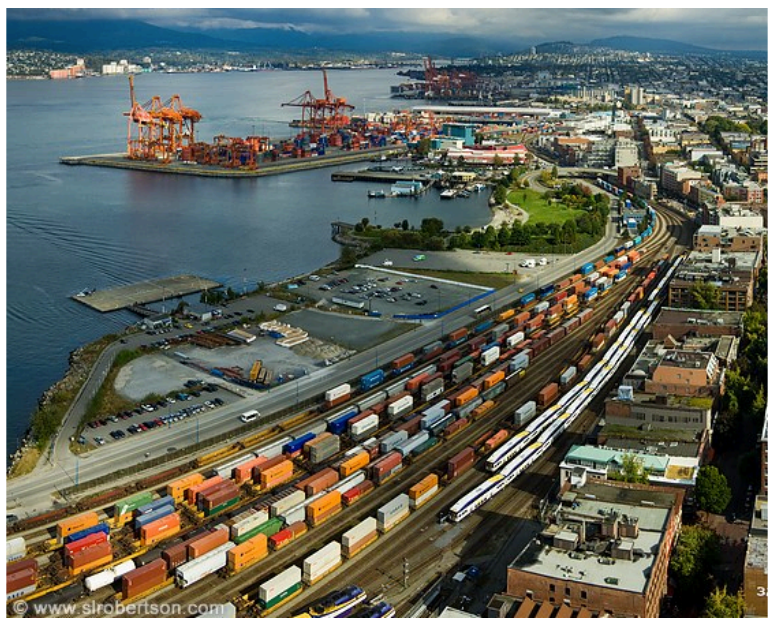


City design starts with waterfront design



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Height is just a design challenge...







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Density done well: Amenities and Diversity make density enjoyable!



Our beaches are our squares...



Amenities support public life and place-making



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Our parks, through development...



Our squares, through development...



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Host City Olympic Transportation Plan

Downtown Vancouver
Roads and Transport for the
2010 Winter Games



vancouver 2010
Sustainability
Durabilité





Big Moves

False Creek Bridges



Big Moves

Vancouver Viaducts



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Big Moves

Vancouver Viaducts



◊ The public has been given an extraordinary chance to share their vision of Vancouver's future ◊ Here's a small sample of what they dreamt up

TEXT MATT KIELTYKA PHOTOS CONTRIBUTED

Visionary Vancouver



MATT KIELTYKA
PHOTOGRAPHER
Vancouver is in for a radical change over the next 30 years. And a recent City of Vancouver contest has put

the public at the forefront of the planning process. re:CONNECT invited citizens to draw up their vision for the False Creek flats. And the contest finalists, which are now online at vancouver.ca/reconnect, did not disappoint.

An expert panel has already voted for their winners, but the results won't be officially announced until Dec. 1. The public-voting component is open at the re:CONNECT website until Nov. 27.

The winning entrants will have their work made available in literature that will be seen online and sent to city council. They will also be profiled at public forums and are eligible for prize money.

 1	 2	 3
 4	 5	 6
 7	 8	 9



Is this
the best
we can do?

re:CONNECT
vancouver viaducts and eastern core

An open ideas competition
vancouver.ca/reconnect

CITY OF VANCOUVER



● Councillor blown away by re:CONNECT entries ● Ideas will be incorporated into city planning



STATE WIDETRA
and **WIDETRA** CA

Veneer-like panels and resin-made waterfloors properly may necessitate a pipe dream, according to a Vancouver contractor.

Cost. Geoff Kings was struck by both the quantity and the quality of the RECONNECT submitters and was inspired there-

"There are definite changes that are starting to

targeting funds towards the
provisions in order to
bring in a new
bill — we've had them for
a while now.

Maggi had a professional connection with costume-wearing artists and those will be incorporated into his plans.

AB WESTCOAST

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ENVISIONING THE FUTURE OF OUR CITY'S VIADUCTS



Gondolas,
gardens,
waterways,
a simulated
sky: Ideas
roll in from
round

Ideas to redevelop viaducts pour in from around globe



There are many other 1192 projects posted at various agencies. The public has access to read the website and view on their laptops (televisions).

BY DON PERMETER

[illegible][illegible][illegible][illegible]

Big Moves

Vancouver Viaducts



TODERIAN UrbanWORKS

A high-angle, wide shot of a massive crowd of people filling a city street. The majority of the crowd is wearing red clothing, and many are waving Canadian flags. The street is lined with buildings, and a traffic light and street sign for "Granville St" are visible in the upper right. The scene is festive and celebratory.

Over 350,000
people used the
Downtown
Pedestrian Corridors
on its busiest days



TODERIAN UrbanWORKS



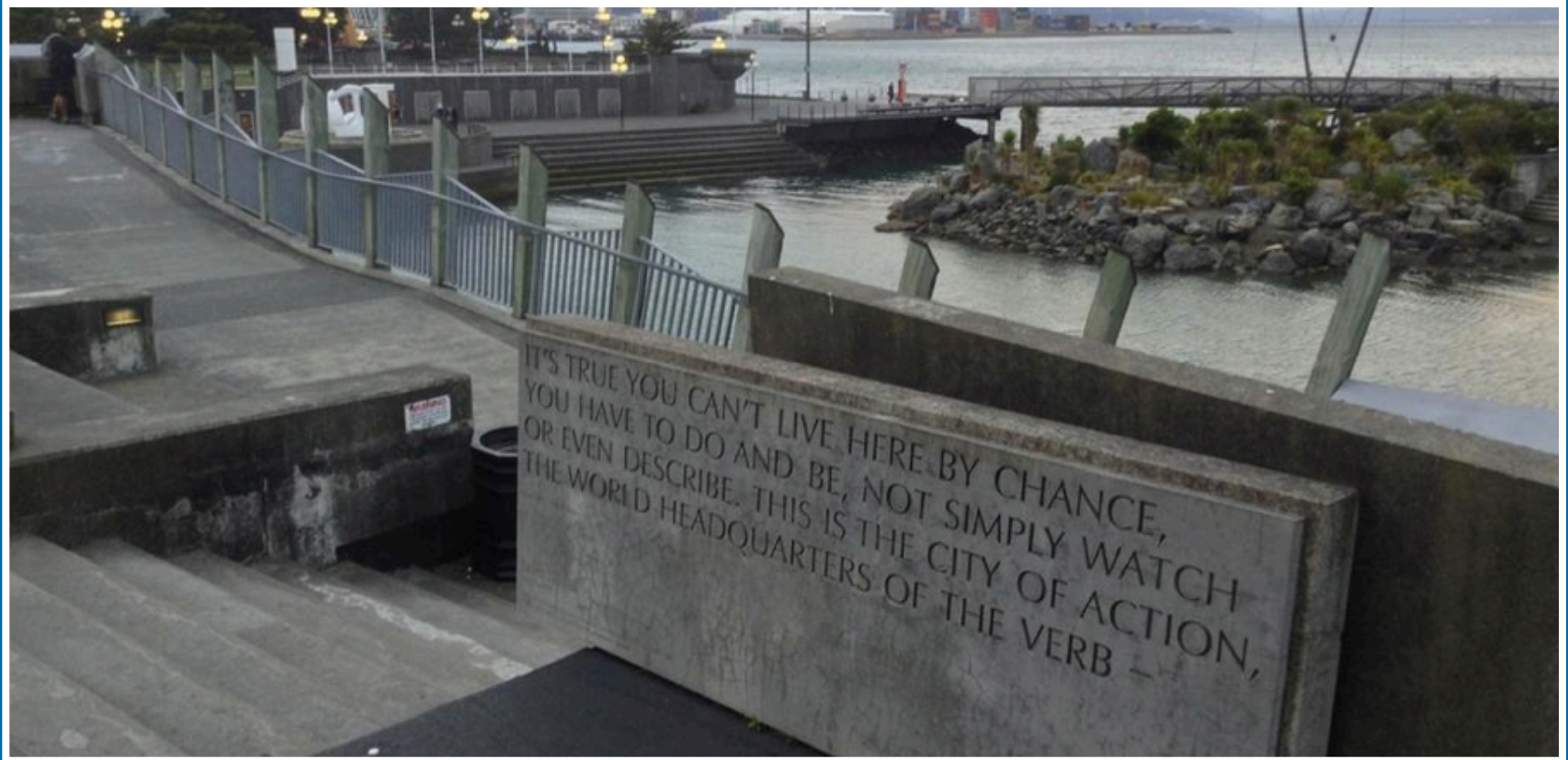
There are a lot of really **simple ideas** out there that could strengthen cities, but it's remarkable how hard we can make simple things.





TODERIAN UrbanWORKS

“This is the city of **action**,
the world headquarters of the **verb**.”





PLAN like you love cities...

LISTEN like you love opinions...

DESIGN like you love people...

... and always challenge the word “can’t”.



TODERIAN UrbanWORKS