
Remaking Cities Congress

Pittsburgh, PA

October 16-18, 2013

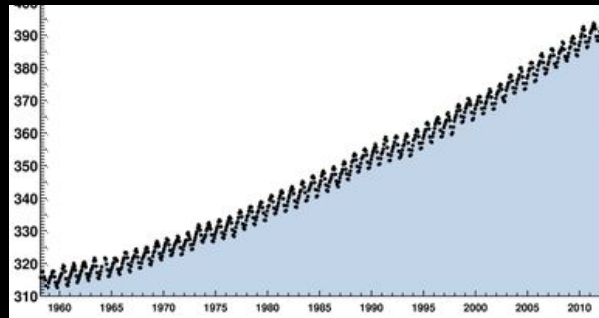


Major Partners

Remaking Cities Institute,
Carnegie Mellon University

The American Institute
of Architects

It's too late.





Calgary *June 20 2013*



Boulder *September 12 2013*



Alcapulco *September 16 2013*



Fraser Valley, British Columbia
May 29 1948

CATASTROPHE

An aerial black and white photograph showing a wide, muddy river flowing through a landscape. The river is significantly wider than its banks, indicating a major flood. In the foreground, a town with a clear grid street pattern is visible, partially surrounded by the floodwaters. The surrounding area consists of fields and some forested patches. In the background, there are rolling hills and a large body of water under a cloudy sky. The word 'CATASTROPHE' is superimposed in large white letters across the upper middle of the image.

y near Chilliwack

CATASTROPHE

... Creativity's Moment.

Lower Mainland Regional Planning Board

Established June 21, 1949

Approximate Area of the Lower Mainland Regional Planning Board



“A Pattern for Tomorrow:

“A Vision for Metro Vancouver
for the futuristic date of 1990.”



1963

Electoral Area A

1973

West Vancouver

City of North Vancouver

Fraser Valley Regional District

City of North Vancouver

Belcarra

Anmore

Port Moody

UEL / UBC

Burnaby

Vancouver

Coquitlam

Port Coquitlam

Ritt Meadow

New Westminster

Maple Ridge

Richmond

Surrey

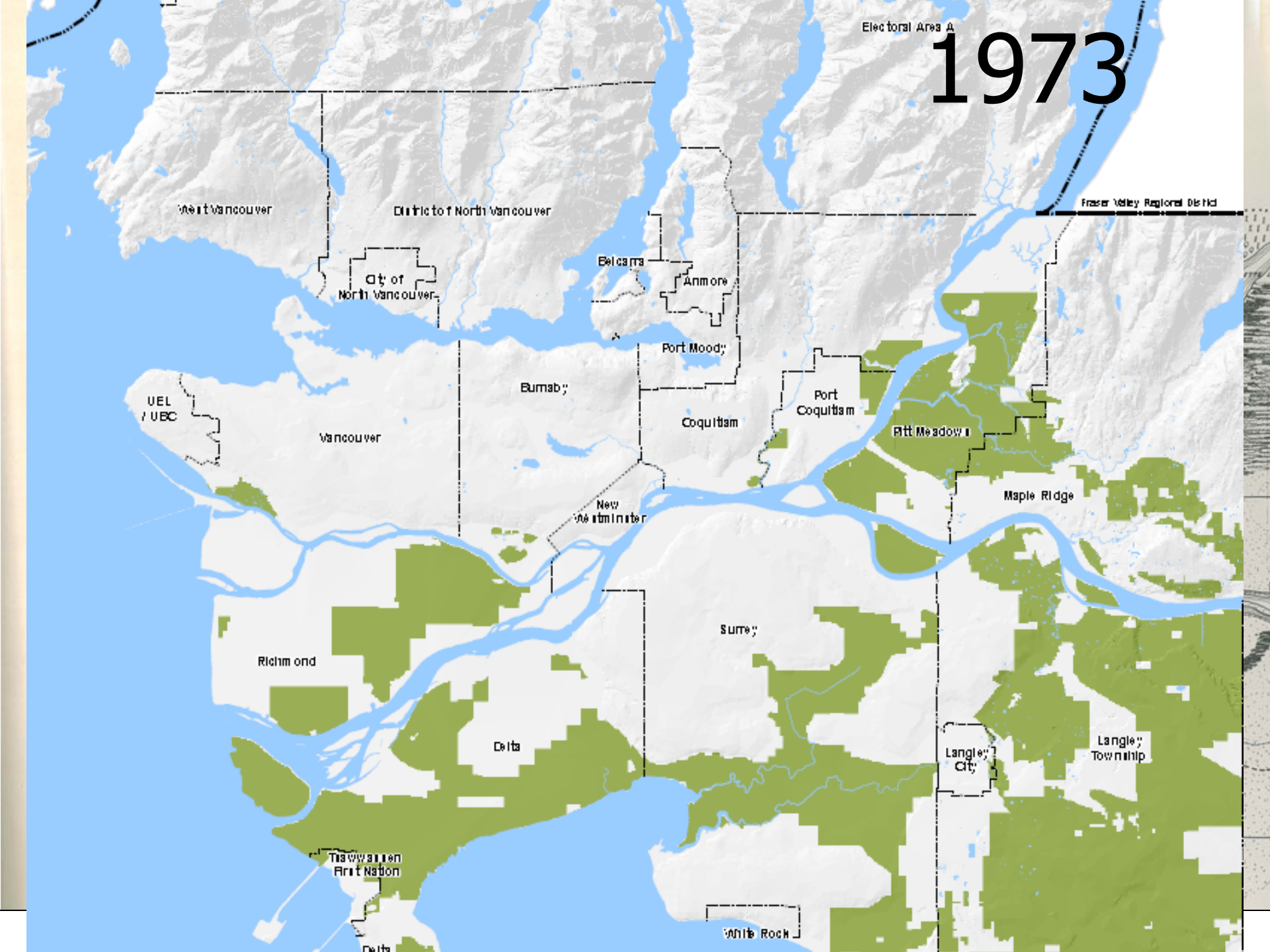
Delta

Langley City

Langley Township

Tsawwassen First Nation

White Rock



Constraint

catalysed creativity:

- In how we lived.
- In how we moved.

Vancouverism



An aerial photograph of False Creek in Vancouver, Canada. The image shows a dense urban area with a mix of residential and commercial buildings. A prominent feature is the large, white, dome-shaped stadium (BC Place) situated on the left side of the creek. The creek itself is a central waterway, with several marinas filled with sailboats and yachts. A large, dark, irregularly shaped area in the middle of the creek appears to be a construction site or a large-scale urban development project. The background shows the city extending to the waterfront, with a large body of water and industrial structures visible in the distance.

False Creek

A half century of
urban innovation.

So ... how's it's working out?



A False Creek shows the amount of sea-level rise in False Creek in 100 years if climate change continues at current rates.



All human plans are
subject to ruthless
revision by Nature ...

— Arthur C. Clarke



Alberta hires engineering firms to prevent future flooding

EDMONTON — The Canadian Press

Published Tuesday, Oct. 01 2013, 1:40 PM EDT

Last updated Tuesday, Oct. 01 2013, 1:44 PM EDT

Calgary *June 20 2013*



Industrial Canal *New Orleans*

A photograph of a concrete surge barrier wall. The wall is made of large, light-colored concrete panels. In the foreground, there is a body of water. A person is standing in the water, partially submerged, with their right arm raised towards the wall. The background shows a grassy area and some trees. The text is overlaid on the wall.

133 miles of surge barriers, levees,
flood walls, gated structures and
pumping stations.

\$14.5 billion

... taking the fight out to storm surge."
- Army Corps of Engineers





New York City *October 29 2012*



NEW YORK HARBOUR



a New York
perspective
on resilience

The Nature of Urban Design

ALEXANDROS
WASHBURN

Alexandros Washburn, NYC
City Planning Department's
chief urban designer

“He had to take refuge on
the upper floors of his
house in Red Hook,
Brooklyn, during Hurricane
Sandy.”



If you change the conversation to things that we all care about — efficiency, not being wasteful, innovation, moving things forward, you can actually create consensus where there seems to be only polarization.

- Andrew Revkin

It's not too late for that.

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pricetags.wordpress.com



SFU City Program

sfu.ca/city