Radical Incrementalism: The surprising power of planning small
Agenda

1. What tribe are you planning for?

2. Radical Incrementalism: Best Practices

3. Low hanging next steps
88%

Of US population growth will come from immigrants and their children.
Most of the world lives in multi-generational housing.
Gray Dawn and Millennials

- By the 2030s, ¼ of N. America will be a senior citizen
- In 2010 the Gen Y’ers surpassed the Baby Boomers to become the largest cohort
In a few decades, 1 in 4 persons will be 65 or older.

Over the next fifty years, the number of people aged 65 to 84 is projected to triple, the number of those aged 85 and over is projected to grow sixfold.
In 2014, there was 22 retirees for every 100 members of the workforce.

By 2023, there will be 30 retirees for every 100 members of the workforce.

As a result of baby boomer retirement, the labour participation rate is expected to decline until 2031.
Women: White Collar Labour

![Bar chart showing percentage of women with different levels of education in white collar labour.]

- Less than High School: -11.3
- High School Diploma: 12.1 (-14.0)
- Some College or Associate's Degree: 16.6
- Bachelor's Degree: 21.9
- Advance Degree: 27.5

51.5% of women have an Advance Degree.
Women: White Collar Labour

Percent of 25-32 year-olds with a least a four-year college degree

More Women Marrying ‘Down’

% of currently married couples

Husband more educated than wife

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>1960</td>
<td>6.9</td>
</tr>
<tr>
<td>1970</td>
<td>13.5</td>
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<tr>
<td>1980</td>
<td>14.5</td>
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<td>1990</td>
<td>22.4</td>
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<tr>
<td>2000</td>
<td>20.7</td>
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<tr>
<td>2012</td>
<td>19.9</td>
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</tbody>
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Wife more educated than husband

Source: Pew Research Center analysis of the Decennial Census and American Community Survey, IPUMS files.
Radical Incrementalism: The surprising power of planning small
Radical Incrementalism

• The power of lots of little ideas.
• It is all about the long play.
• 65% of the big ideas proposed for cities never get off the ground.
Chelsea, Quebec
Boulder, Colorado
Lillehammer, Norway
Copenhagen, Denmark
Copenhagen, Denmark
Gaines Street, Tallahassee
Low Hanging Fruit

- Unlock development potential
- Embrace seasonal design
- Plan for women
- Design Excellence
- Bikes as a people tool
The Problem: Failed Centres

- Truncated Evolution
- Static Neighbourhoods
- Under Investment
- Planner urban utopias don’t materialize
The Problem: Earnest Planning & Regulating the Wrong Things
The Problem: NIMBYs
The Solution: Market Urbanism
The Solution: Form Based Code

• Desegregation of land uses: form based code
• Design the street first and then form and mass of buildings last
• Growth will occur organically and incrementally
• Predictable public realm for users and investors
• Outcome: urban areas will grow denser and more interesting, vital and mixed
The Outcome: Messy Vibrancy
Make it for all seasons...

Seasonal Design Guidelines
Public Art

Use of Light
Cafés & Sidewalks

Fire and Seating
Urban Design Considerations

Slender towers with condensed floor plates cast less shadow and allow more air, sky views and ambient daylight at ground level.

High-rise step-backs and placement away from the street wall helps reduce wind and downdrafts and shadowing effects along the sidewalk.

Variation in massing, step-backs and detail elements provide a human scale to buildings along sidewalks and public spaces.

Tower placement and spacing can consider scenic views and preserve daylight in between tall buildings.

Tower massing, modulation and articulation should contribute to the Anchorage skyline and enhance the image of Downtown.

Elements of Pedestrian Discomfort in Winter Cities:
- downdrafts
- snow
- low sun
- auto spray
- icicles
- drying precipitation
“Light the Bridge” Project, High Level Bridge, Edmonton, AB
Make it for everyone...

Female Friendly Cities
Safe and Friendly Cities for All

Date: 22 June 2011

Speech delivered by UN Women Executive Director Michelle Bachelet at the launch of the UN Women/UNICEF/UN-HABITAT Joint Programme "Safe and Friendly Cities for All", UN Headquarters, New York, 22 June 2011.

[Check against delivery.]
What a city designed for women looks like

See what happens when a city takes women’s needs, listens to them, and meets them with urban improvements.
How to Design a City for Women

A fascinating experiment in "gender mainstreaming."

CLARE FORAN | @ckmarie | Sep 16, 2013 | 140 Comments

In 1999, officials in Vienna, Austria, asked residents of the city's ninth district how often and why they used public transportation. "Most of the men filled out the questionnaire in less than five minutes," says Ursula Bauer, one of the city administrators tasked with carrying out the survey. "But the women couldn't stop writing."
How to Design a Safer City

A fascinating experiment

CLARE FORAN | @ckma

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Improved Lighting

Design Parks For Women
Improve Accessibility

Improve the Pedestrian Environment
Hanging Baskets = Cared for Space
Trade Offs and Perspectives

Traffic Engineer
Fail
Awesome

Economist
Awesome
Necessary
URBAN MOVEMENT HIERARCHY

PRIORITY
movement efficiency

HIGHEST
pedestrian

bicyclist

LOWEST
movement of goods

LOWEST
infrastructure COST

HIGHEST
single occupancy vehicle
"Good cities know that streets are for people, not just cars. Great cities know that streets are places to linger & live, not just move through."

- Brent Toderian

Sydney, AU
@TODUrbanWORKS
Design Excellence
Make things beautiful…

Lego Bridge

Wuppertal, Germany
Vibrant Public Realm = Successful Business
Parklets
A City’s Hierarchy of Needs

- Functional, Utilitarian, Potholes
- Safe
- Comfortable
- Welcoming, Social Interaction
- Interesting, Fun, Beauty, Delightful, Lovable
- General Wellbeing
Questions?

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