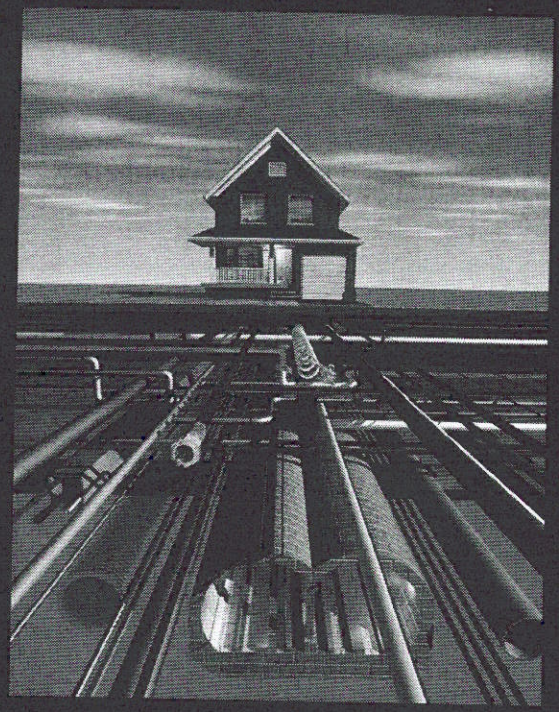
Plan Winnipeg Hearing

Presentation for Information to Executive Policy Committee City of Winnipeg



Rodney C. McDonald

January 5, 2005

OVERVIEW

1. Comment on Approach
2. Additional Considerations
3. Process and Decision-Making
4. Recommendations

Approach



Forecasting vs. Backcasting

Approach

Vision

A picture of a desired future

cities PLUS

Planning for Long-term Urban Sustainability

C+ INDEX

1: Setting the Context | 2: The Longterm Plan | 3: The Legacy | 4: The Making of the Plan

cities PLUS Conceptual Approach:

Three Broad Steps

The cities PLUS approach to developing our long-term plan involved three phases, and was conceptually based on the Adaptive Management Framework.

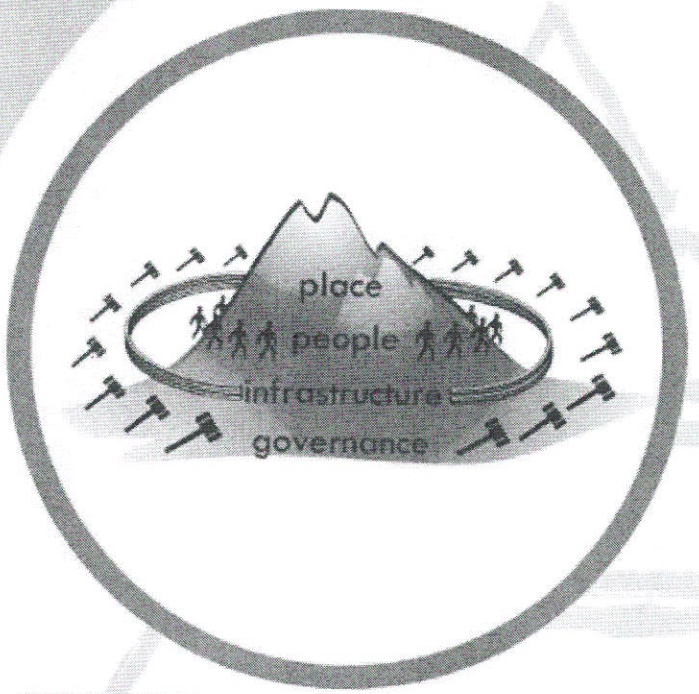
Phase 1: Envisioning our Future

This involved defining our region as one system, where the people, the place, the infrastructure, and the governance structures are in constant interaction.

We then identified **core themes** that we wanted to underlie our vision: sustainability, resilience, and livability.

Our **vision** was grounded in an assessment of the current condition of the 18 components of our urban system, through foundation papers outlining the constraints facing each one.

We wanted to build on our strengths -- our assets and past successes -- the **seeds of sustainability.**



Our region is one system, comprised of the place, the people, the infrastructure and the governance.

Prev | The Long Term Plan | Next

Source: http://www.citiesplus.ca

Speakers & Panelists

THE FORUM FOR CORPORATE CONSCIENCE

Speakers & Panelists

> **John Alexander**
Center for Creative Leadership

> **Ray C. Anderson**
Interface Inc.

> **Warren Buffett**
Berkshire Hathaway

> **Alfred R. Berkeley III**
Nasdaq Stock Market, Inc.

> **Ernesto Cortés, Jr.**
Industrial Areas Foundation

> **Michael Crooke**
Patagonia, Inc.

> **Samuel A. DiPiazza, Jr.**
PricewaterhouseCoopers

> **Marian Wright Edelman**
Children's Defense Fund

> **Ellen Galinsky**
Families and Work Institute

> **David Gergen**
U.S. News & World Report

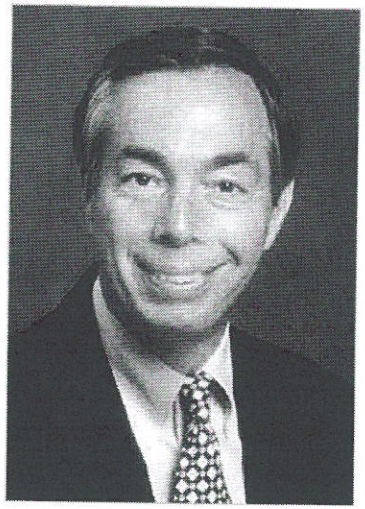
> **Dr. James (Jim) Goodnight**
SAS Institute

> **Charles Handy**
Author, The Age of Paradox

> **Paul Hawken**
Co-Author, Natural Capitalism:

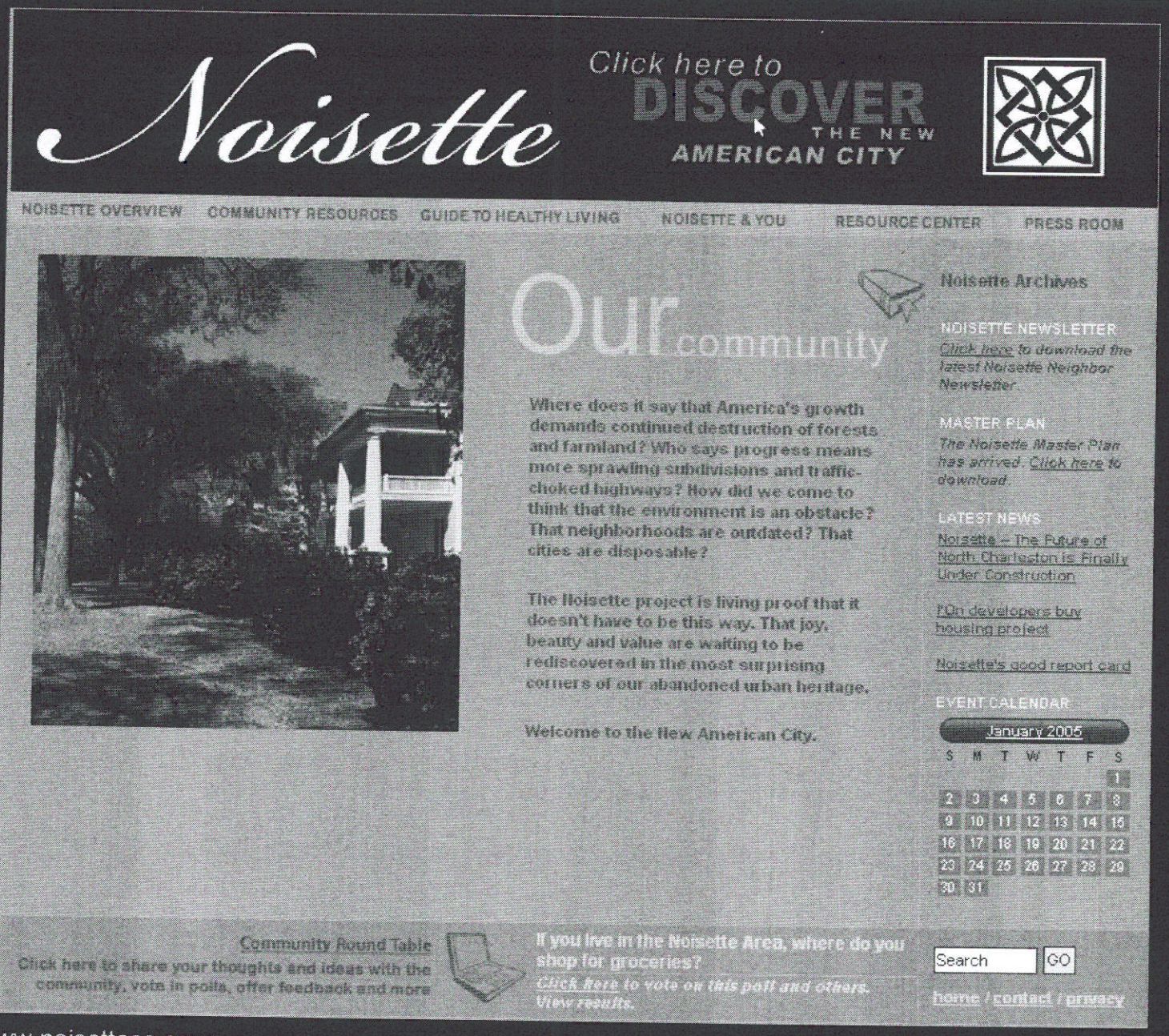
John L. Knott, Jr.

The Noisette Company LLC
CEO and President



John Knott is widely regarded as one of the nation's leading developers of environmentally sensitive communities. Knott - the cofounder of the Noisette Company and Chief Executive Officer and Managing Director of Dewees Island - is a third generation developer whose grandfather, Henry A. Knott, began the H.A. Knott Company in Baltimore nearly a century ago. The Knott family philosophy of "No job is so small that it should not be done as perfectly as humanly possible" has guided the younger Knott's 36-year career in real estate.

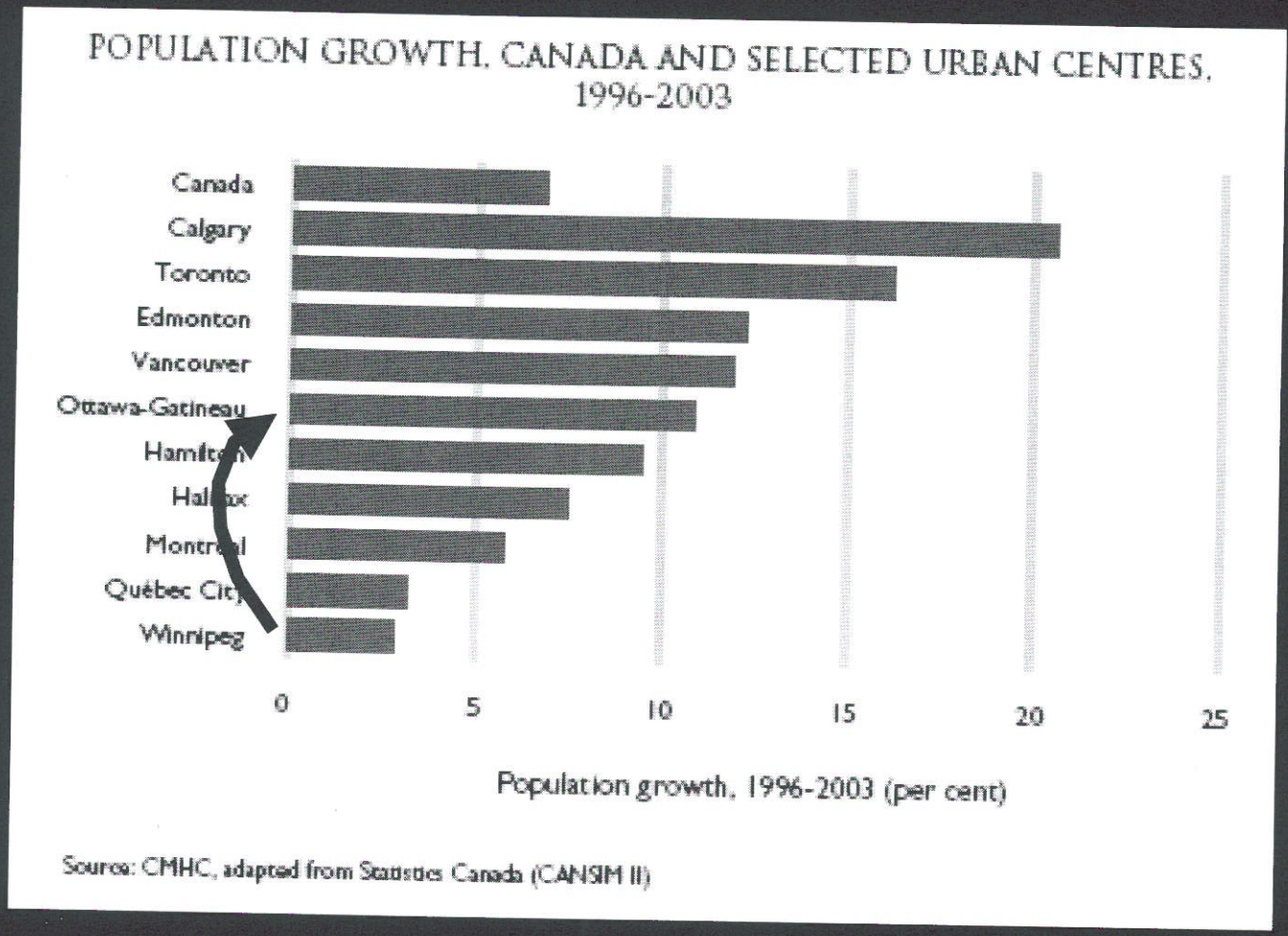
In 1991, Knott came to the Charleston area to develop Dewees, a 1,206-acre barrier island about four miles north of the Isle of Palms. First greeted by a volley of opposition from conservation groups opposed to development of Dewees, Knott implemented a variety of sustainable building guidelines which have become a national model for successful "green" communities. With strict development covenants - the project would encompass only 150 home sites, each with a footprint of 7,500-square feet - Dewees flourished, as buyers migrated to the island from throughout the



Source: www.noisettesc.com

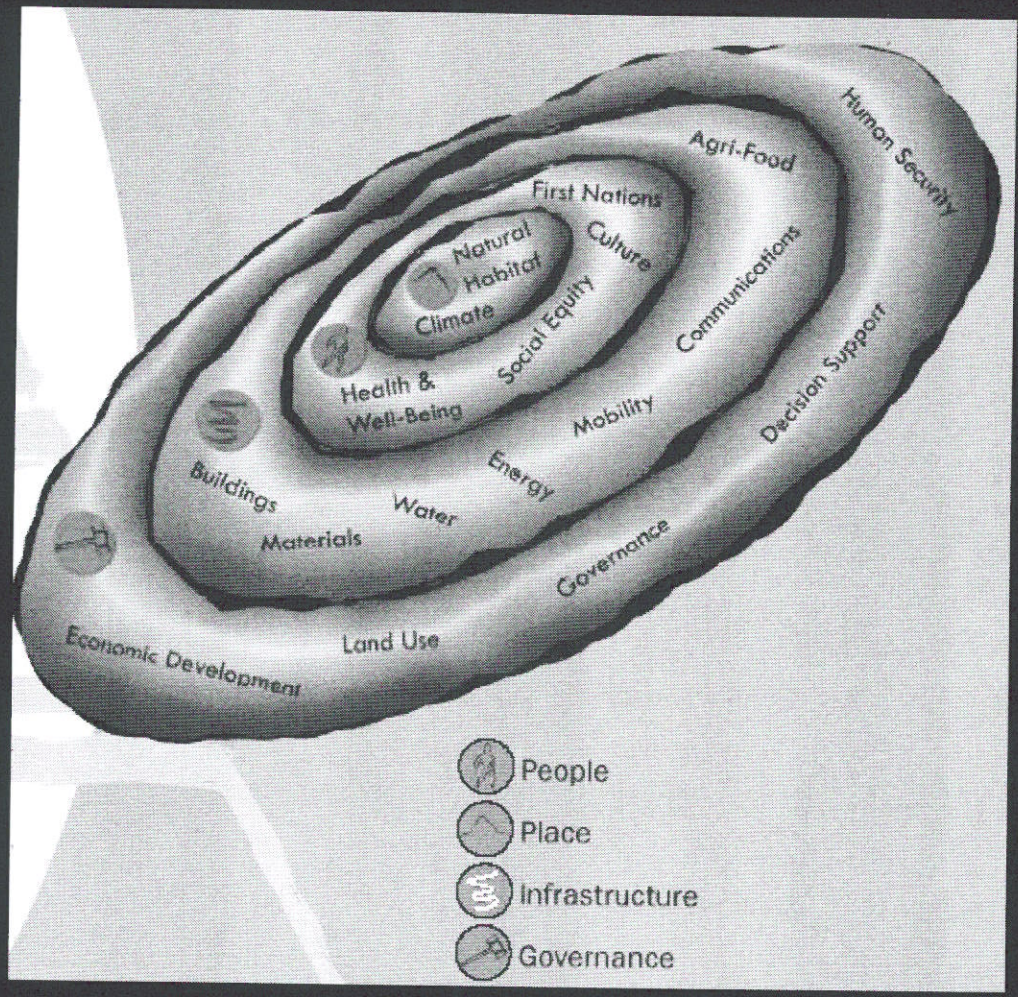
Rodney C. McDonald (2005-01-05)

Population



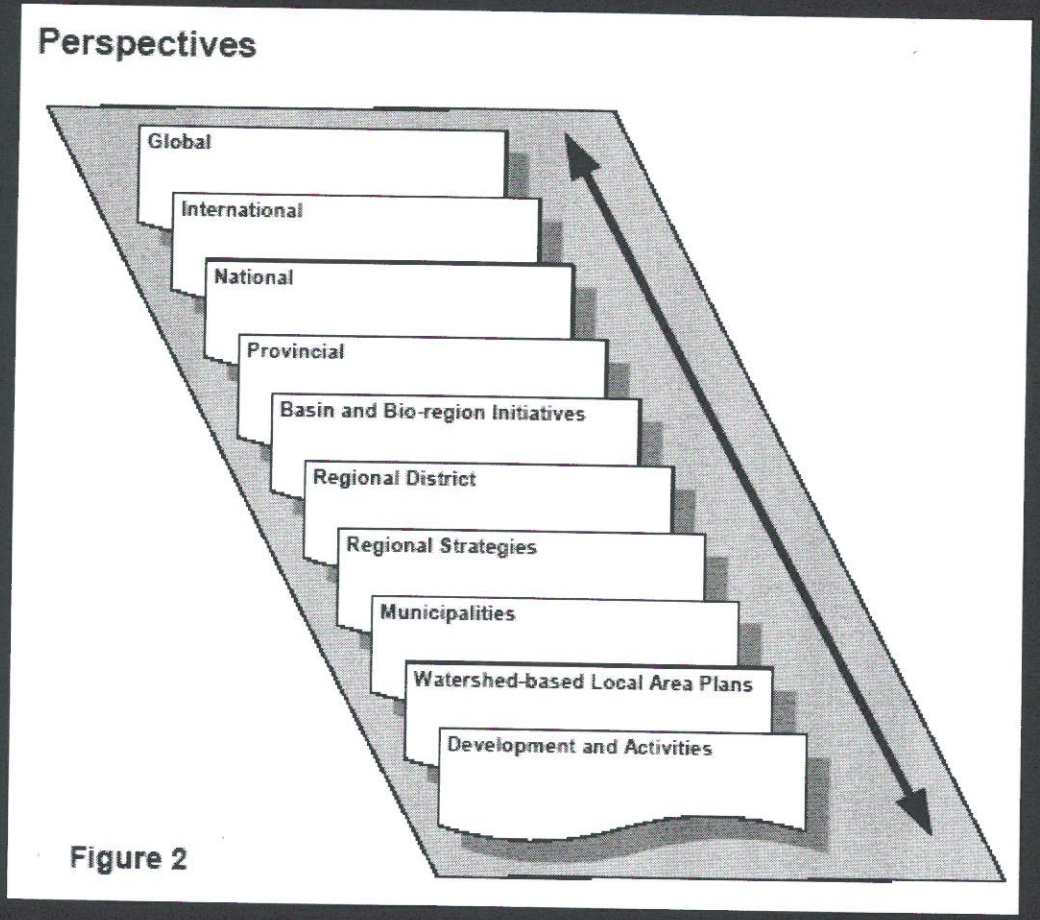
Source: Canada Mortgage and Housing Corporation. (2004). *Canadian Housing Observer 2004.* Retreived from CMHC Web site: https://www.cmhc-schl.gc.ca:50104/b2c/b2c/mimes/pdf/63610.pdf

Additional Considerations



Source: http://www.citiesplus.ca/images/DevelopingThePlan_a.pdf

Additional Considerations



Source: Technical Advisory Committee Working Group on Watershed-Based Community Planning. (2002). *A watershed/ landscape-based approach to community planning.* Prepared for Greater Vancouver Regional District.

Human Health

Suburban living can make you fat: study

People who have to drive farther risking obesity

By Amy Carmichael

VANCOUVER — Beyond the white picket fences enveloping dream homes in Canadian suburbs, action awaits.

But residents are too exhausted to get in on it, opting to flop down on the couch and enjoy their big houses rather than face the gridlock that must be endured to go anywhere, says a new study.

And it's making them fat, according to University of British Columbia researcher Larry Frank.

He is being toasted by the *American Journal of Preventive Medicine* for his paper that shows victims of urban sprawl are more likely to be overweight.

Frank found that the average white male living in a community lined with shops and other businesses is expected to weigh 10 pounds less than a man living in a residential-only subdivision.

"Every additional 30 minutes spent in a car each day translates into a three per cent greater chance of being obese," he said from his home in Vancouver's Kitsilano neighbourhood, which he proclaims the most walkable in the world.

"We also found that people who live in neighbourhoods with a mix of shops and businesses within easy walking distance are seven per cent less likely to be obese, lowering their relative risk of obesity by 35 per cent."

Frank goes so far as to suggest that tripling the number of shops and services near homes could have the same effect on obesity levels as magically making residents five years younger.

That theory was a bit much for Toronto's planning department, which is all for reducing sprawl but its motive is to cut pollution.

The city focus is on encouraging the devel-



Urban sprawl is leading to sprawl of another sort for many people living in the burbs.

Source: Winnipeg Free Press

Human Health

"To improve our health the study suggests that we should build cities where people feel comfortable walking and are not so dependent on cars," said Deborah Cohen, a RAND researcher and physician who co-authored the study. "This study gives the public a way to personalize the issue of sprawl in a way that hasn't happened before."

Source: RAND Corporation

rosecompanies.com

A source of information on the planning and development of diverse, environmentally sound communities.



Who We Are
Mission, Principles, Practice, Services, Awards

Projects
From Our Experience

News
From the Press

Resources
Newsletters, Books, Links, and More...

Our Latest Newsletter

Global Green Awards Video

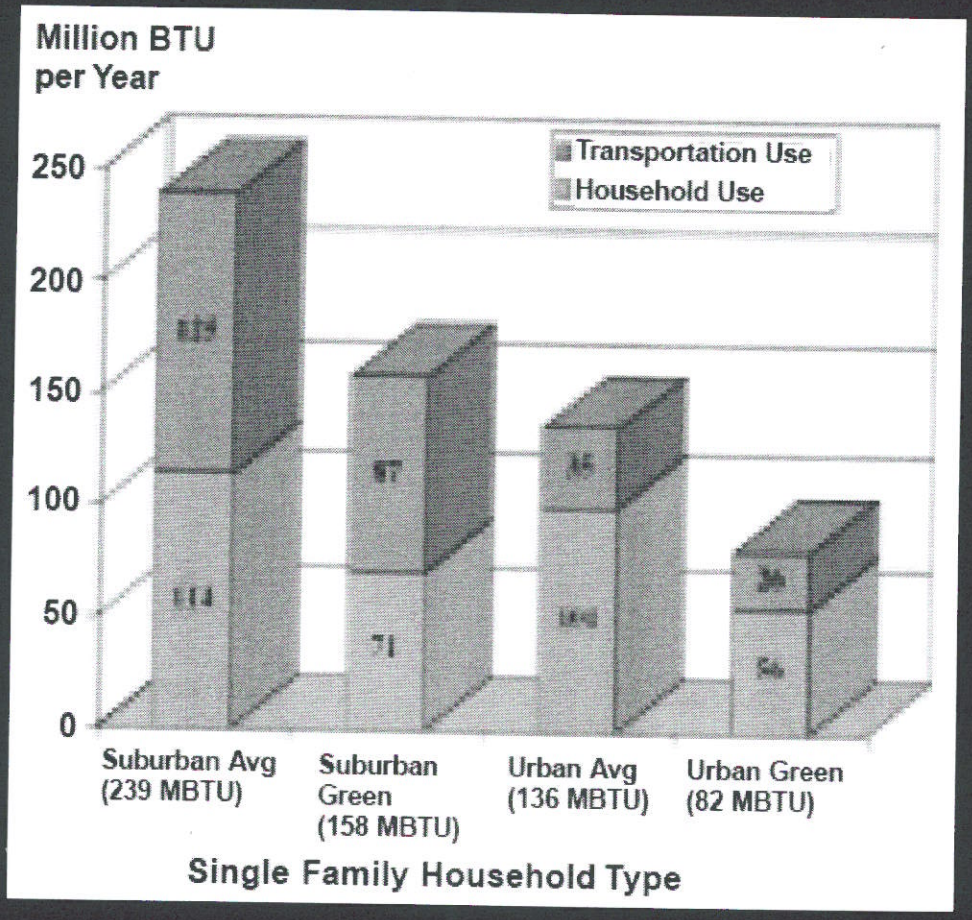
It is also the net-center of our companies. Jonathan Rose Companies LLC is a network of award-winning multidisciplinary planning and development firms with primary practices in New York City, the Hudson River Valley and the Rocky Mountains. Our planning and development work is guided by a clear set of principles. Our mission is to repair the fabric of communities.

Welcome.

- - - -

©2001 - 2004 Jonathan Rose Companies LLC
Email us | Site by C&G

Energy Use (MBTU)



Source: Jonathan Rose Companies. (2004, Winter). Environmentally responsible development. *Developing Times*, 6.
From: http://www.roseccompanies.com/resources/images/Spring_04_News.pdf

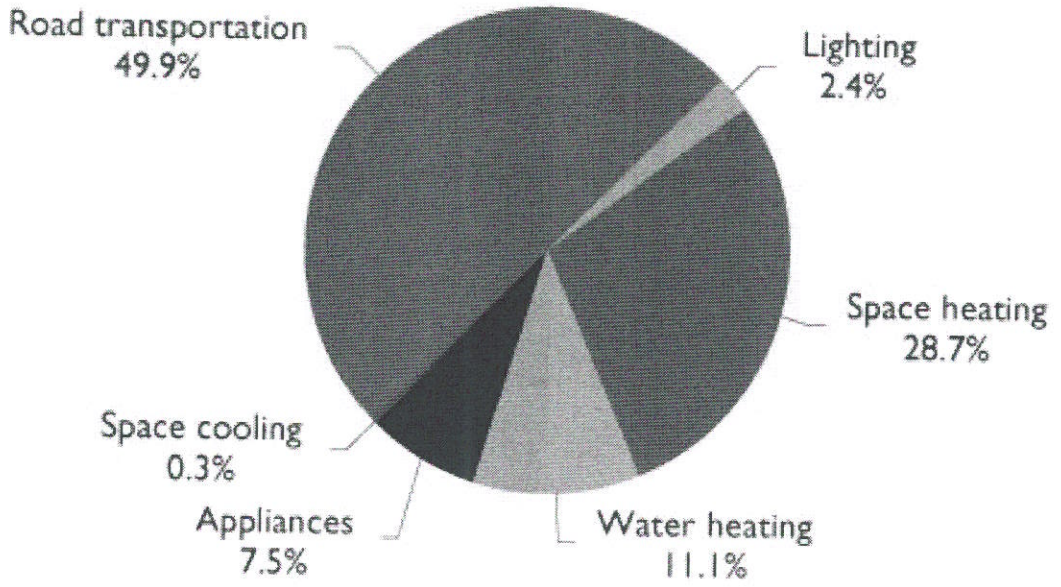
Jonathan Rose Companies LLC

"The point is clear – urban infill development consumes about half the energy of greenfield development."

Source: Jonathan Rose Companies. (2004, Winter). Environmentally responsible development. *Developing Times*, 6.
From: http://www.rosecompanies.com/resources/images/Spring_04_News.pdf

FIGURE 11

SOURCE OF PERSONAL GREENHOUSE GAS EMISSIONS, CANADA, 2000



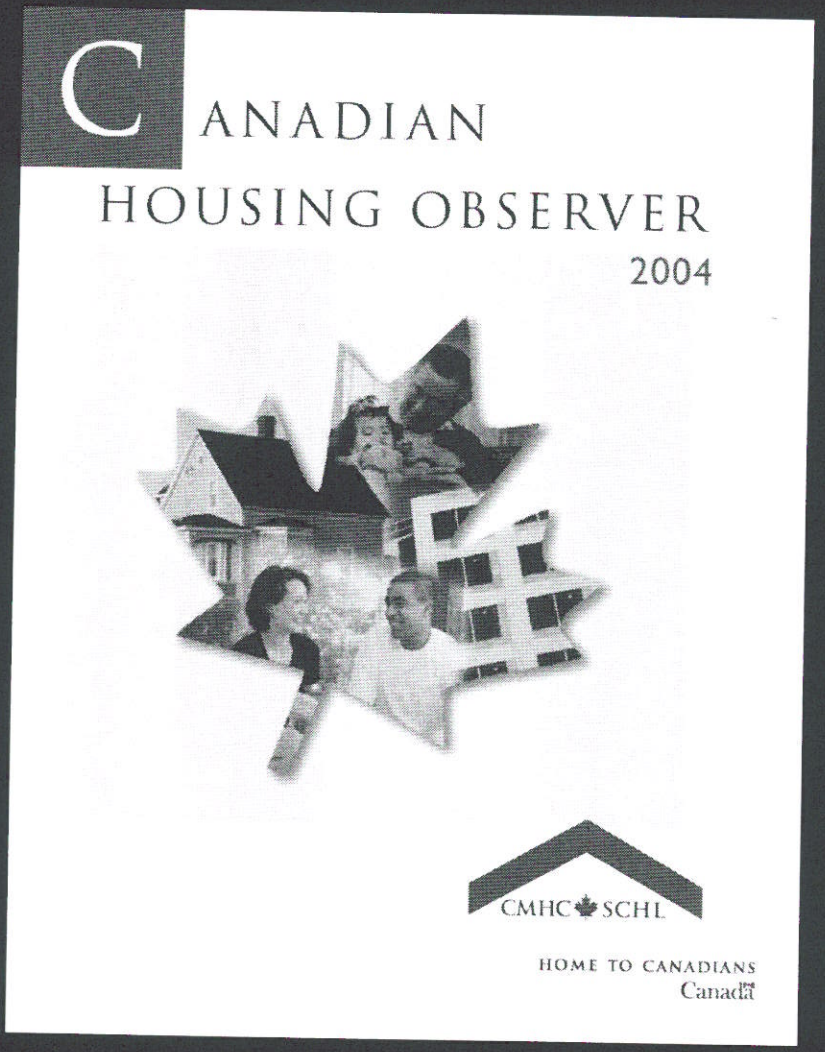
Source: Climate Change Plan for Canada, Government of Canada, p.45

Source: Canada Mortgage and Housing Corporation. (2004). *Canadian Housing Observer 2004*. Retreived from CMHC Web site: https://www.cmhc-schl.gc.ca:50104/b2c/b2c/mimes/pdf/63610.pdf

Energy Use

"In addition to energy use in the home, the way in which residential communities are designed also influences energy consumption and related environmental and quality-of-life impacts."

- CMHC



Source: Canada Mortgage and Housing Corporation. (2004). *Canadian Housing Observer 2004*. Retreived from: http://www.cmhc-schl.gc.ca/en/cahoob/anov2004/index.cfm

Contributing to Alberta's Wealth



BLACK GOLD, BLACK INK

Rift grows between oil-rich Alberta and rest of Canada

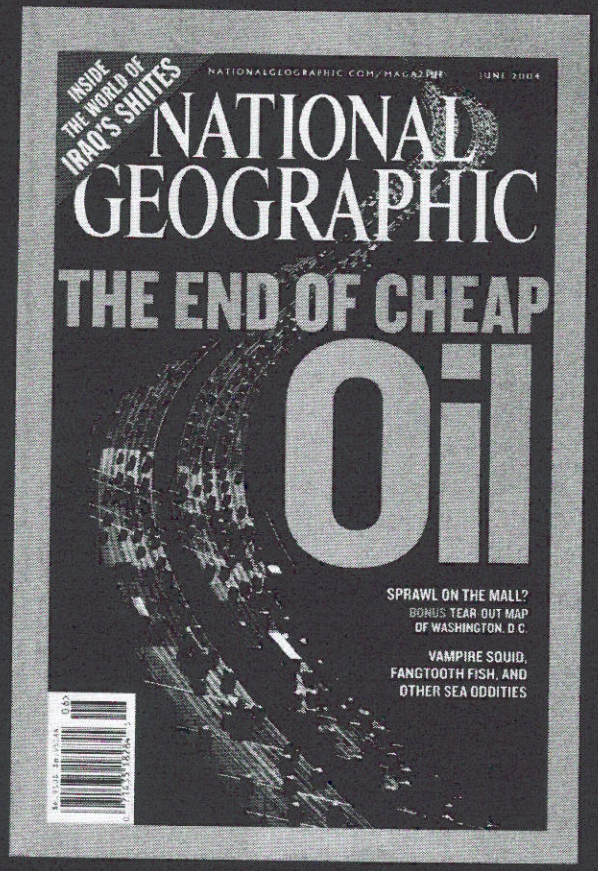
Downtown Calgary and Stampede Park: If oil prices stay around US$45 a barrel, nine cents of every litre of gasoline pumped will flow into Alberta's coffers, giving it enough money to clear every deficit but Ontario's.

MIKAEL FJELLSTROM / CANWEST NEWS SERVICE

Source: (2004, September 18). *National Post*, p. A1

World Energy Supply



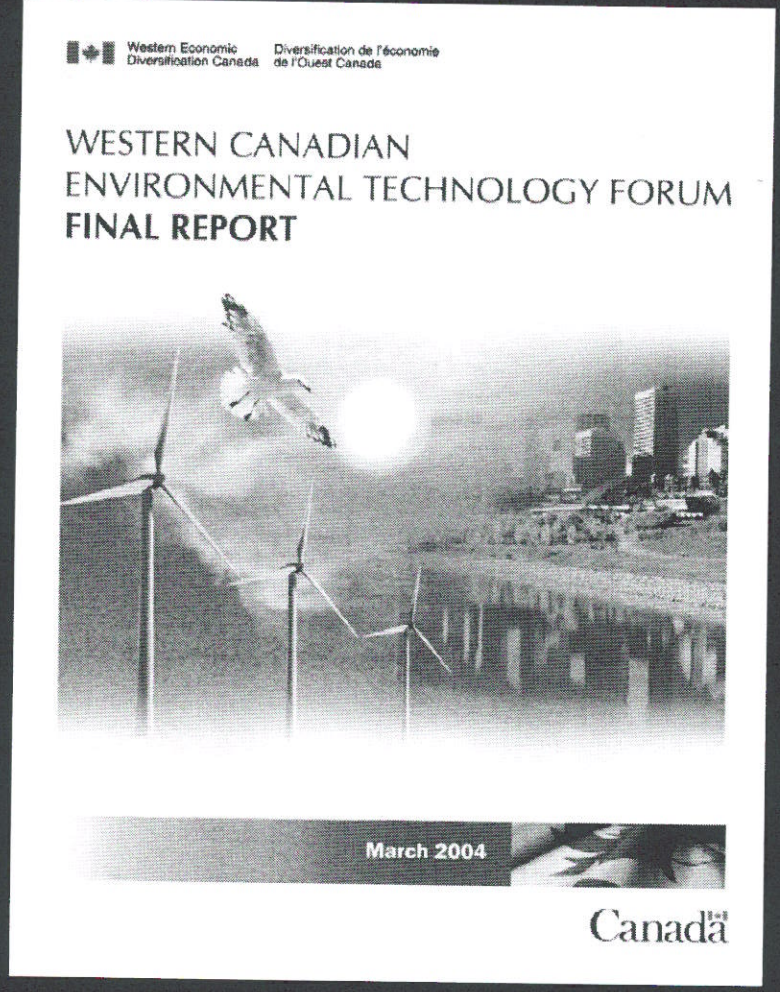


Rodney C. McDonald (2005-01-05)

World Energy Supply





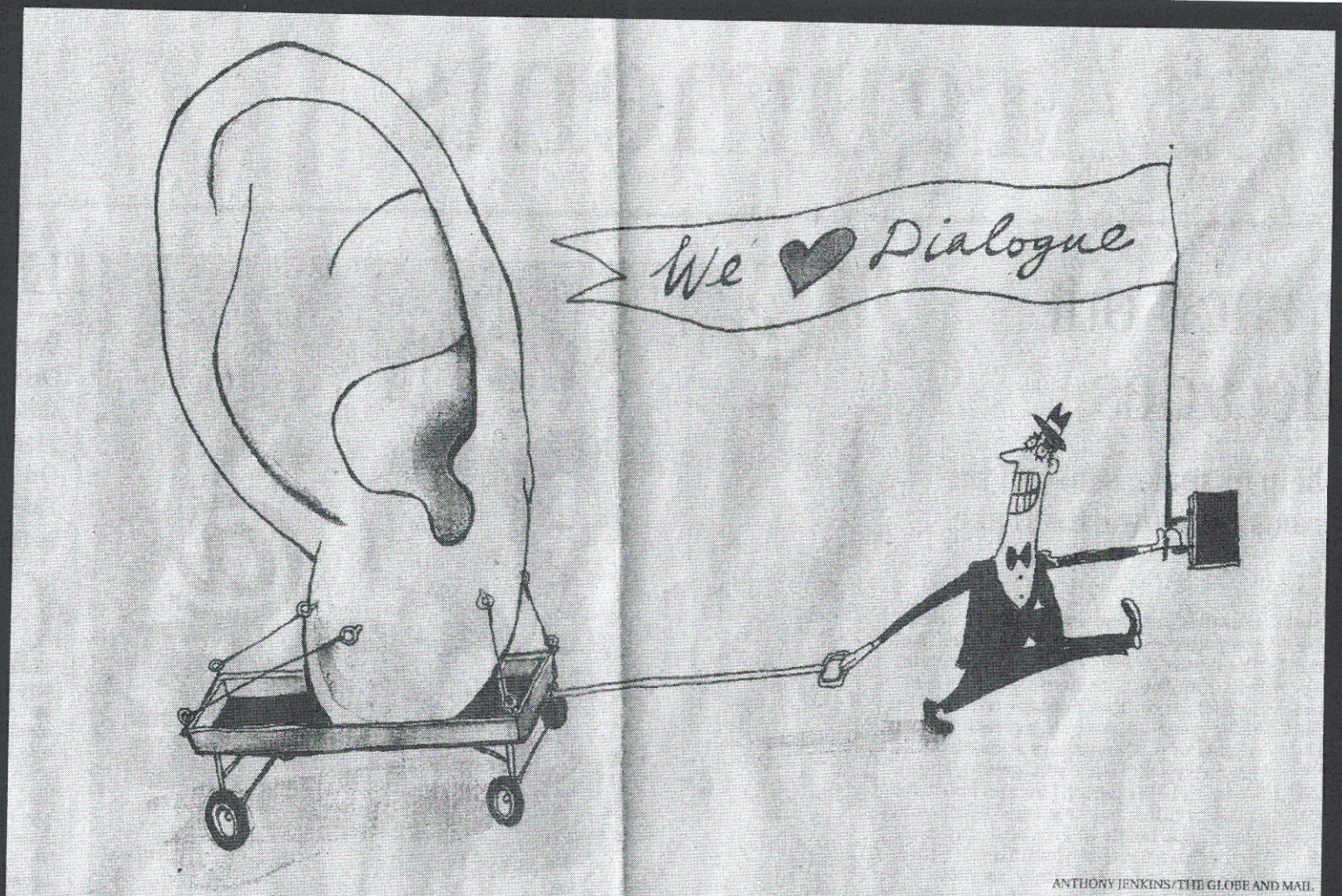




Winnipeg 1905: Main Street looking north from Portage Avenue

Source: Virtual Heritage Winnipeg Gallery: http://www.virtual.heritagewinnipeg.com/gallery.htm

Process and Decision-Making



ANTHONY JENKINS/THE GLOBE AND MAIL

Hear, hear for citizen input

If we want more engaged voters, let's have less partisan scoffing at citizen-politician dialogues. They're key to 21st-century democracy, says **JUDITH MAXWELL**

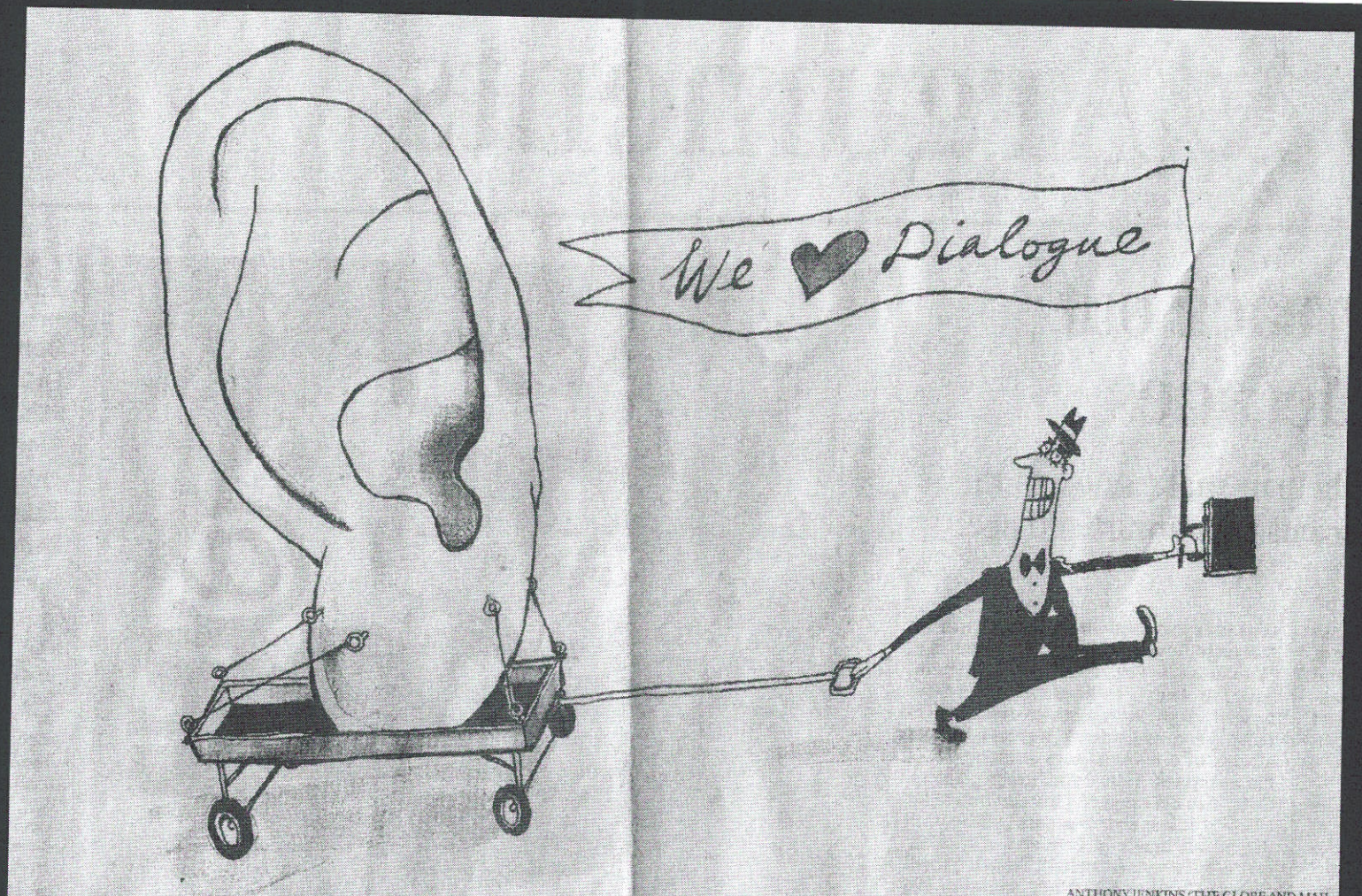
Rodney C. McDonald (2005-01-05)

DIALOGUE

"It is about governments listening to a sustained conversation among citizens themselves on the issues that matter most to them as citizens."

- Judith Maxwell

Source: Maxwell, J. (2004, April 30). Hear, hear for citizen input. *The Globe and Mail*, p. A15. Available at www.cprn.org



ANTHONY JENKINS/THE GLOBE AND MAIL

Hear, hear for citizen input

If we want more engaged voters, let's have less partisan scoffing at citizen-politician dialogues. They're key to 21st-century democracy, says **JUDITH MAXWELL**

Public Participation

"The key is that such participation must be open, so as to be responsible; balanced, so as to be fair; and advisory, so as to entrust decision-making with accountable, elected officials."

- Stephen Owen

Source: Owen, S. (1998). Shared decision-making: A case study. In *Toward an inclusive paradigm in policy-making.*

Shared Decision-Making

"Shared decision-making means that on a certain set of issues for a specified time, those with authority to make a decision and those affected by that decision are empowered jointly to seek an outcome that accommodates rather than compromises the interests of all concerned."

Source: Owen, S. (1998). Shared decision-making: A case study. In *Toward an inclusive paradigm in policy-making.*

Recommendations

1. Suspend your decision on this matter until such time that:
   a) More information can be provided in order for you to make a robust decision that ensures long-term sustainability;
   b) The City can initiate a multi-stakeholder shared decision-making process to create a clear vision of the City's future.

Recommendations

2. Develop a transparent decision-making framework, so we all understand the principles and values that guide your decision. Report back on how the delegations' presentations contributed to, or did not contribute, to your final decision.

Recommendations

3. If you decide to approve the Plan Winnipeg amendment now, in exchange for the right to develop Waverly West, require that the four developers launch a master planning effort with the City to significantly repopulate downtown Winnipeg.

Mindset

"The significant problems we face cannot be solved at the same level of thinking we were at when we created them."

- Albert Einstein

