

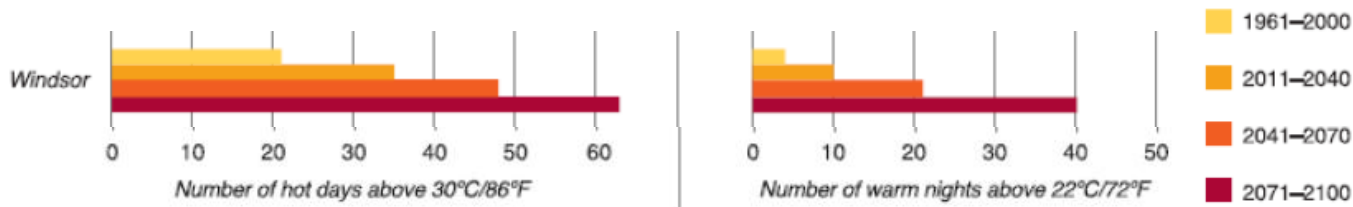
Land planning to protect health from a changing climate: What's the recipe for success?

The Story from Windsor, Ontario

Karina Richters
Supervisor, Environmental Sustainability &
Climate Change

Background

- Single Tier Municipality
- Population ~210,000
- Windsor-Essex County Health Unit – agency of City and County government



Source: Casati, B. & Yagouti, A.

Windsor's Story



THE BARC PROGRAM
BUILDING ADAPTIVE & RESILIENT COMMUNITIES



WINDSOR FIRE & RESCUE SERVICES



windsor **environmental master plan**



- Parks
- Fire
- Planning
- Forestry
- Legal
- Operations
- Council
- Finance
- CAO
- Recreation
- Engineering
- Social Services

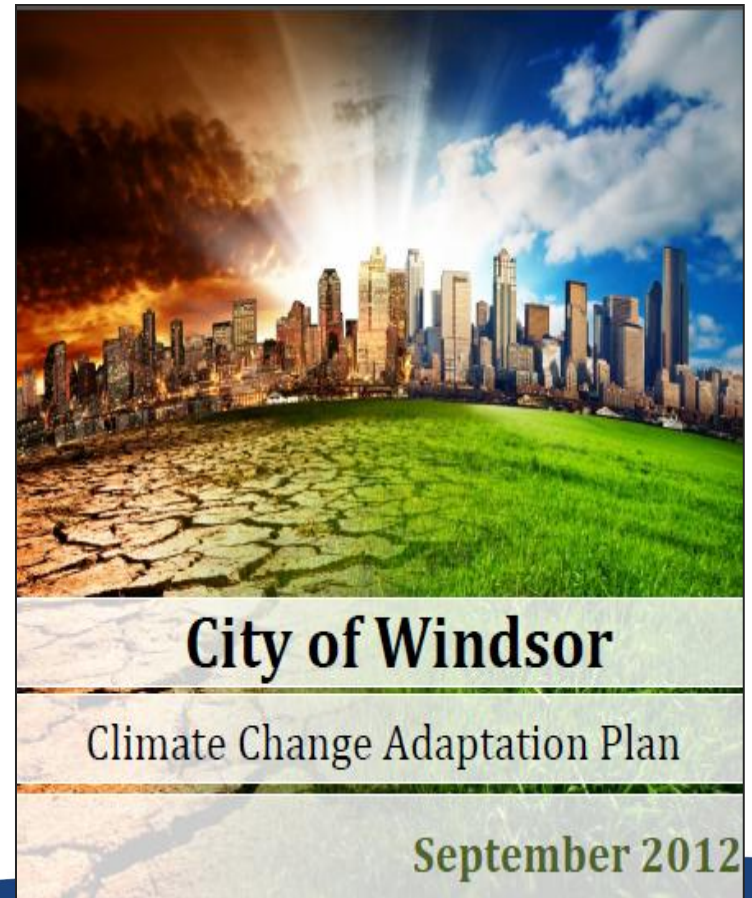
2 FTE Staff

Budget - \$250,000



City of Windsor Adaptation Plan

- Council approved Plan in Nov 2012
- Increase in Temperature and Precipitation are main concerns
- Short-listed 22 Recommendations to be undertaken in the Short-term
- 17 Actions completed or underway



Mitigating Urban Heat Island

The Urban Heat Island Effect in Windsor, ON: An Assessment of Vulnerability and Mitigation Strategies



Laura De Carolis

Report Prepared for the City of Windsor
August, 2012

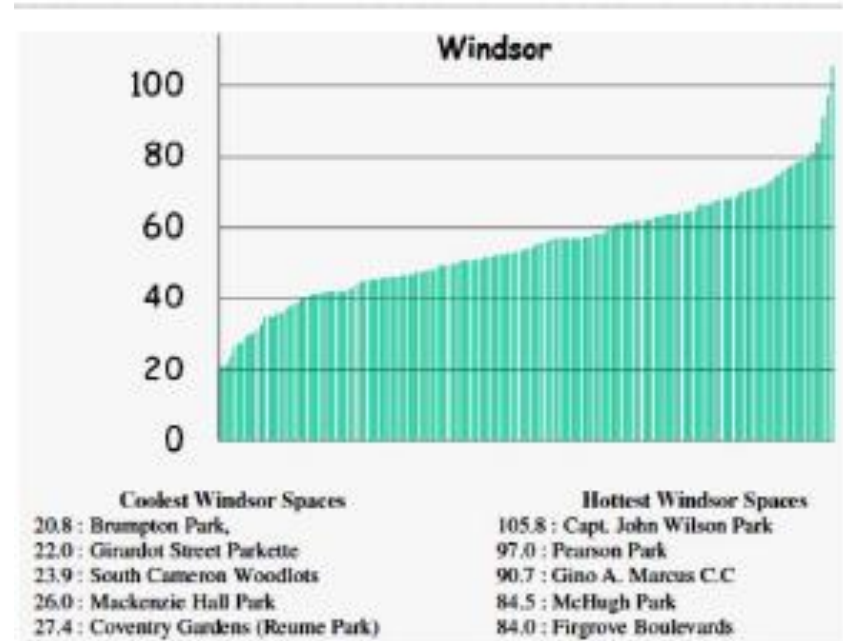
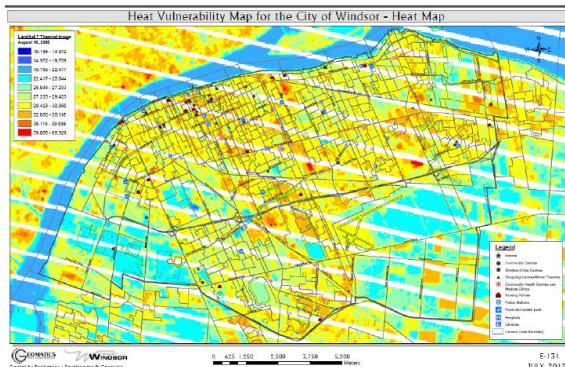


Figure 4-6: Windsor public spaces average surface temperature (degrees Celsius)

Mitigating Urban Heat Island

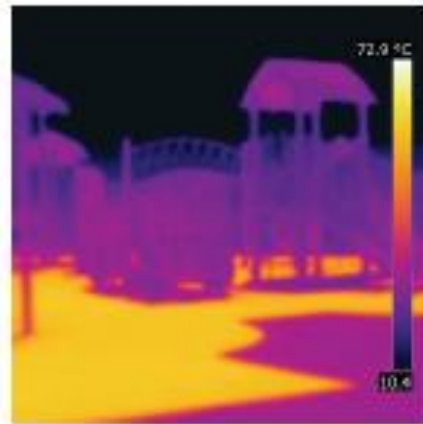
Improving Thermal Comfort in Windsor, ON; Assessing Urban Parks and Playgrounds



Susan Blanchard

Report Prepared for the City of Windsor

August 2013



Designing City of Windsor Parks to Improve Thermal Comfort in Summer

Sanaz Sarhaddi

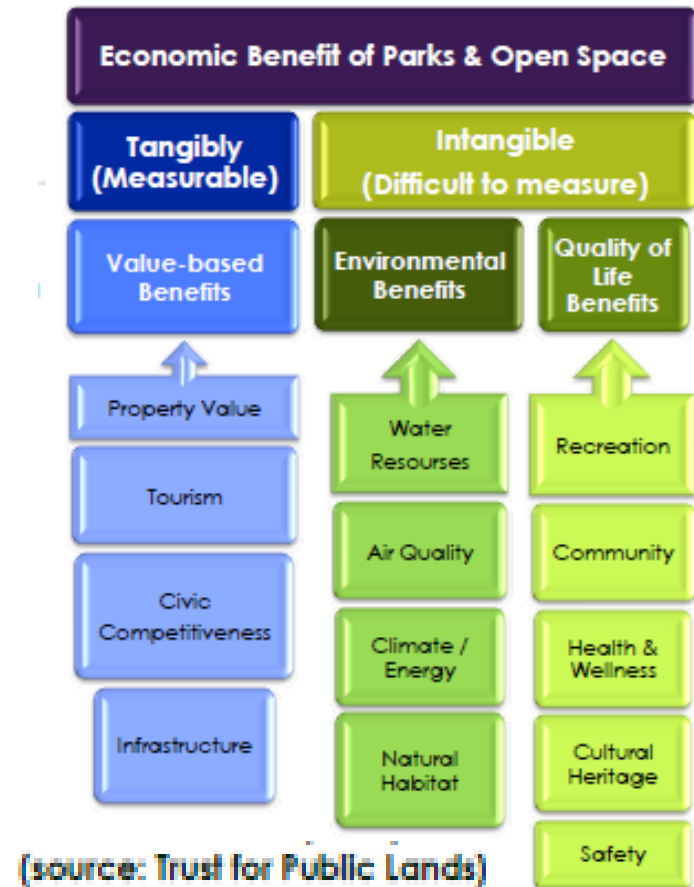
Report Prepared for the City of Windsor

August 2014



Mitigating Urban Heat Island

Parks Master Plan



Why were we Successful

- Collaboration
- Tools
- Project Support
- Ownership
- Developing Project Champions



Questions



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