



# Geothermal Installations at The Living City Campus

**November 5<sup>th</sup> , 2011**


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Toronto and Region Conservation  for The Living City

A large number of monarch butterflies are clustered on green leaves, filling the background of the slide. The butterflies are orange with black markings on their wings. The leaves are green and some are yellowed.

# ***The Living City Campus @ Kortright***

## ***Imagine***

***A place that initiates, inspires,  
supports & monitors change toward  
sustainable living, through the use of  
sustainable technologies, practices,  
education and market transformation.***



# Living City Campus



## State of the Art Demonstrations

- Green Buildings
- Energy
- Water
- Agriculture
- Land Stewardship

## Research

- Monitor
- Evaluate
- Report

## Education and Training

- Youth
- Adults

## Strategic Partnership

- NGO's
- Industry
- Governments

## Community Engagement

- Presentations
- Events
- Community projects
- Networking



# GreenWorks Waster Water Treatment Facility

1997



## System Specs.

- Building size - 3000 sq.ft
- Loop Design - Horizontal Loop





# Earth Rangers Centre

For Sustainable Technology

2005



## System Specs.

- Building size - 60,000 sq.ft LEED Gold
- Loop Design - 40 Vertical Wells (400ft)

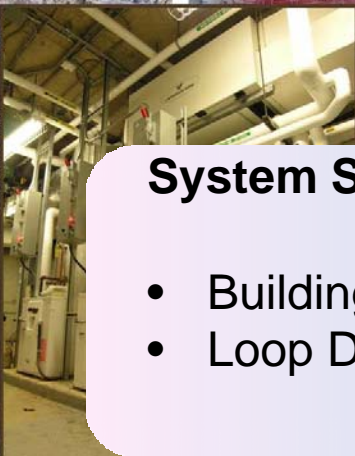
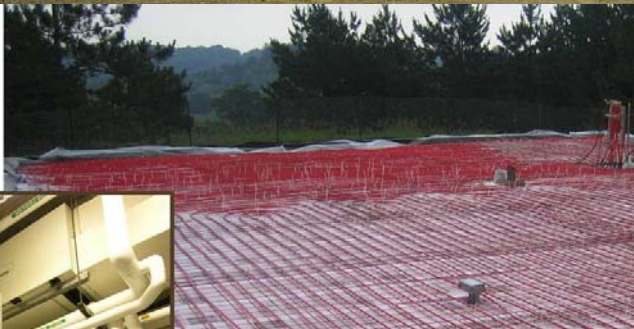




## Restoration Services 2007



TORONTO AND REGION  
**Conservation**  
*for The Living City*



### System Specs.

- Building size - 12,000 sq.ft LEED Platinum
- Loop Design - Horizontal Loop Slinky

# Archetype Sustainable House 2009



## System Specs.

- Building size - 2700 sq.ft
- Loop Design - Horizontal Loop and vertical loop



# Kortright Visitor Centre Retrofit 2011



## System Specs.

- Building size - 30,000 sq.ft
- Loop Design - 20 Vertical (500ft)