

Background & Site Information

Emerging Green Builders Design Competition 2009

TRANSITIONAL BIOHOUSING PROJECT BACKGROUND

The Transitional Biohousing Project is a development project that provides the opportunity to go beyond the environmental benefits of building green to explore the social and economic benefits of “going green”.

The underlying philosophy behind the project is to “*build natural and live green*” to help families through this transitional phase of their lives. Building natural is about using both energy-efficient technologies and industrial products that are free from synthetics and are preferably made of local natural resources.

MISSION

Our mission is to change attitudes around transitional housing, sustainable living, and environmental action in the province by bringing different groups together on a building project that is environmentally, socially, and economically sustainable.

GOALS

1. **IMPROVE** the lives of women and children in a very concrete and measurable way.
2. **BUILD** for occupants and the environment, rather than for profit.
3. **IMPLEMENT AND DEMONSTRATE** applied technical solutions in building materials and design used to decrease environmental impact.
4. **COMBINE** expert knowledge and public values and preferences to create a building designed for the occupants and the environment.
5. **COLLABORATE** with private, public and NGO sector partners to fund the construction of the building.
6. **EDUCATE** inhabitants and the general public about sustainable technologies and services, as well as responsible urban development principles through specialized programs, the education centre, and a documentary film that records the entire process from design to operation.

DESIGN COMPETITION RESOURCES

Green Alberta – www.greenalberta.ca

Canada Green Building Council – www.cagbc.org

SITE INFORMATION

The site is 20 x 37 m and is located in the Boyle McCauley neighbourhood of Edmonton, Alberta.

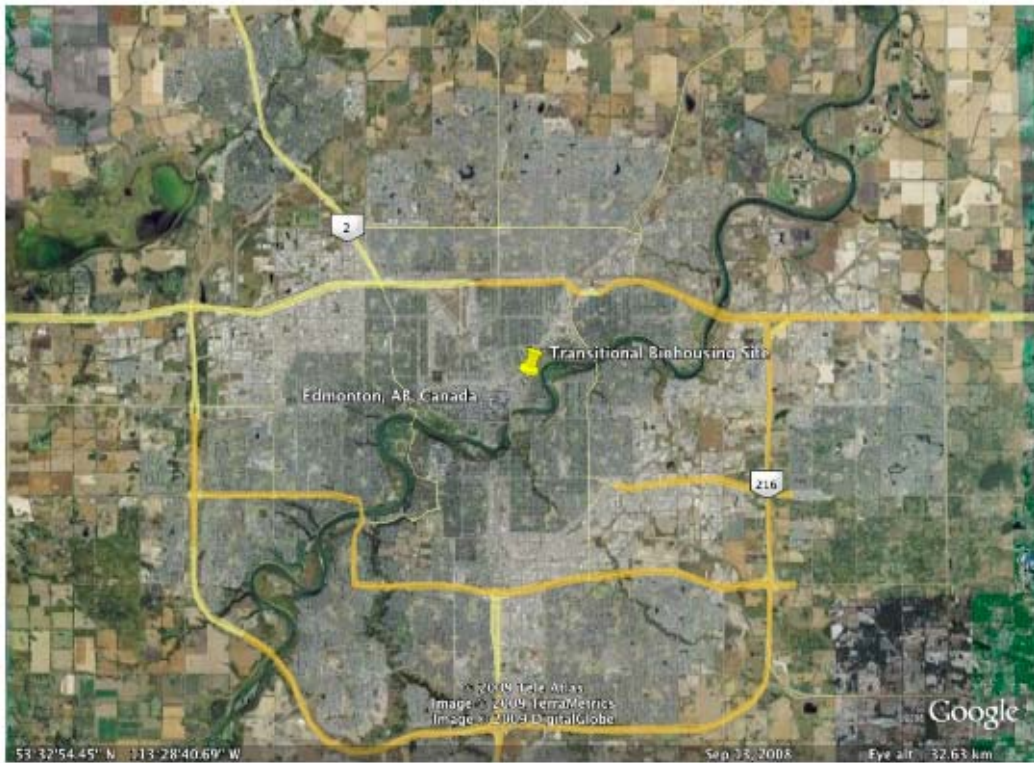
The address is 9312 103A Avenue.

Site pictures will be uploaded to www.abcagbc.org shortly.



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Edmonton, Alberta with site marked.



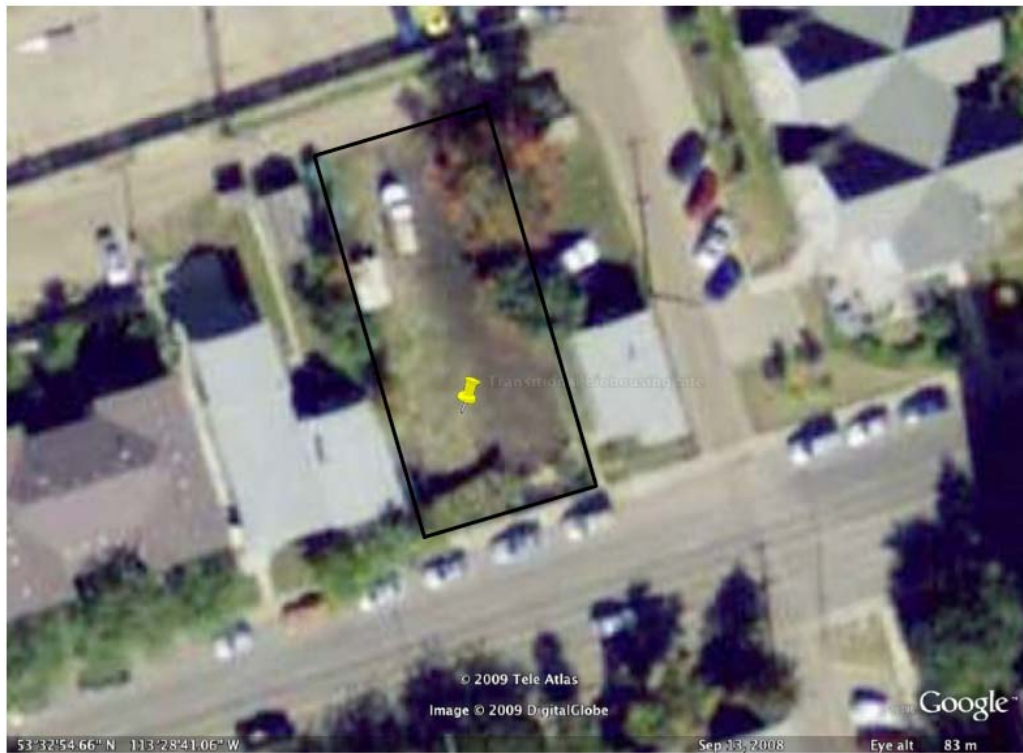
Downtown Edmonton with the site to the west.

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The site within the Boyle McCauley neighbourhood.



The site, 2 lots wide.

