

Currie Barracks

Sustainable design for a planned green community



Owner:
Canada Lands Company Ltd.

Our Services:
• LEED® Consulting & Certification

Currie Barracks is the first project in Canada to achieve Stage 2 Gold certification under LEED-ND (Neighborhood Development) and the largest project to achieve this certification in the world. The Canada Lands Company's vision for Currie Barracks is that of a dynamic community where Calgarians can live, learn, work, and play in the same neighbourhood. Located approximately three miles from downtown Calgary, this is the last part of a former military base to be redeveloped. Over the next 10 years, this 200-acre site will be redeveloped following the principles of smart growth and sustainability. This means a more efficient use of land, public services and facilities, and reduced pollution.

Notable Features

- no natural areas being developed
- targeted density of 16 housing units per acre
- parking footprint represents only 16% of development
- pedestrian connections to neighboring communities every 500 metres along project boundary
- all homes within walking distance of active space
- 99% of homes within walking distance of mass transportation
- 98% of homes within walking distance of a school
- LED traffic lights (30% less energy than conventional lights)x

LEED® Project Facts

Gross Site Area:	87.7 (ha)
Residential Density:	74+ (units/ha)
Category	% Performance
Previously Developed	100 %
Parking Footprint	16 %
Indoor Water Savings	30 %
Stormwater Reduction	90 %
Infrastructure Energy Savings	30 %
Homes Within Walking Distance	
Transit	99 %
Schools	98 %
Open Spaces	93 %
Active Spaces	100 %
Mixed Uses (10 or more)	90 %

LEED Gold



LEED ND Stage 2
Gold Certified
Completed 2008
Calgary, Alberta



100% Previously Developed Land



90% Stormwater Reductions



16% Parking Footprint

