



SUSTAINABLE DEVELOPMENT INVENTORY

Additions and New Buildings

PL 1246 (R2015-11)

Building Permit Number (office use)

For a helpful resource to assist in completing this form, please refer to the "[Sustainable Development Inventory User Guide](#)".

Project Address		Project Prime Consultant
Prime Consultant Contact Name	Prime Consultant Business Phone ()	Signature

Purpose: The Sustainable Development Inventory (SDI) is not intended to serve as an evaluation checklist for approvals, but as a data collection tool to inventory current sustainability practice. **At a minimum, all mandatory fields must be completed (shaded sections).**

Certification

LEED Certification:

- Certified
 - Silver
 - Gold
 - Platinum
 - Other (eg. BREEAM, Green Globes, etc.) _____
- Project not seeking certification

Land

- Transit Oriented Development:** Project is within 600m of a LRT station/BRT stop OR within 400m of a Primary Transit Network stop (refer to the [Calgary Transportation Plan](#) for additional information).
- Density:** Has the project applied for increased density? Additional density (as measured in Floor Area Ratio (FAR) applied for _____
- Mixed Use:** The number of major occupancy classifications as defined in the Alberta Building Code _____*
- Open Space:** _____% of allowed site developable area dedicated as open space*
- Brownfield Site**

*mandatory fields: **Mixed Use and Open Space**

Energy

- Building Energy Efficiency:** Project exceeds minimum energy efficiency standard – National Energy Code for Buildings - NECB 2011 _____% of design energy consumption
 - **Combined Heat and Power (CHP) or District Energy (DE) Connection:**
 - Project connected to District Energy (DE)
 - Project has on-site Combined Heat and Power (CHP) or co-gen equipment
 - **On-Site Renewable Energy Connection:**
 - Solar Thermal Air: _____ GJ equivalent
 - Solar Thermal – Space Heating: _____ GJ equivalent
 - Solar Thermal – Domestic Water Use: _____ GJ equivalent
 - Photovoltaics: _____ kW rated output
 - Georexchange: _____ GJ equivalent
 - Wind Turbine: _____ kW rated output
 - Bicycle Parking:** _____ % increase of secure, weather protected bicycle stalls, **in excess of Land Use Bylaw requirements**
- Project does not include any of the above

Water

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- Green Roof:** _____ % of building footprint covered by a green roof
- **Low Water Landscaping:**
 - Landscaped area is professionally designed xeriscaping
 - No irrigation system installed/irrigation system is a low water irrigation system
- **Stormwater Management and Building Re-Use:**
 - Cistern(s):** Project is equipped with cistern(s) to collect and store rainwater
 - Rainwater Re-Use:** Project uses reclaimed rainwater for re-use as non-potable water source within the building
- Permeable Area:** _____ % of site area (including roofs) designed with permeable materials capable of absorbing a minimum 15 mm of precipitation over 24 hours without release to downstream system*

*mandatory field: **Permeable Area**

Waste

- On-Site Storage of Recyclables:** The building has provided a dedicated, enclosed recycling facility on-site
- Project does not include any of the above

Other Features (OPTIONAL)

- Are other innovative sustainable design features included in the project not captured above?

Barriers for Removal (OPTIONAL)

- Were there other sustainable design features considered but **REMOVED DURING THE APPROVALS PROCESS?**

Technical Challenges (OPTIONAL)

- Were other sustainable design features **REMOVED BY THE DESIGN TEAM FOR COST OR TECHNICAL REASONS?**
