

Smart Community Checklist

What is it?

The Smart Community Checklist is a tool to promote sustainable site and building designs that address Burlington’s urban sustainable design framework: Natural Systems, Physical Structures / Infrastructure, Transportation, Social Connections, and Operations.



I. Natural Systems	
Landscape	
Private Trees Retained or Added (indicate #)	<input type="checkbox"/>
Green Roof / Wall	<input type="checkbox"/>
Majority Native Species Landscaping	<input type="checkbox"/>
Habitat Restoration (butterfly, bird friendly, ...)	<input type="checkbox"/>
Community Gardens	<input type="checkbox"/>
Water Efficient Irrigation System (drip hose)	<input type="checkbox"/>
Rainwater Collection (rain barrel)	<input type="checkbox"/>
Reuse of Wastewater	<input type="checkbox"/>
Snow Management: Achieve the Smart About Salt Site Certification	<input type="checkbox"/>
Hardscape	
Permeable Paving for Hardscape	<input type="checkbox"/>
40%+ Open Site Space	<input type="checkbox"/>
III. Transportation	
Site Connections: Provide pedestrian and cycling connections from buildings to transit pathways	<input type="checkbox"/>
End of Trip Bicycle Infrastructure	<input type="checkbox"/>
Electric Vehicle Charging Stations	<input type="checkbox"/>
Car-Share Programs	<input type="checkbox"/>
Accessibility: Design on-site sidewalks, crosswalks and walkways to be universally accessible, barrier-free and clearly delineated, such as truncated domes	<input type="checkbox"/>

II. Physical Structures & Infrastructure	
High Performance Construction	
Building Reuse / Recycled Content / Use of Repurposed materials	<input type="checkbox"/>
Majority Use of Environmentally Friendly Materials (non-toxic, wood)	<input type="checkbox"/>
Locally Manufactured: Ensure that the majority of construction materials are locally sourced	<input type="checkbox"/>
Energy Efficiency and Healthy Buildings	
Energy Performance (% better than Building Code or energy use / m2)	<input type="checkbox"/>
Superior Insulation (above Building Code)	<input type="checkbox"/>
Airtightness (1.5+ blower door test and appropriate ventilation strategy)	<input type="checkbox"/>
High-performance Windows (Energy Star, Passive House Certified)	<input type="checkbox"/>
Heat Recovery Ventilator (75% or higher)	<input type="checkbox"/>
LED Lighting	<input type="checkbox"/>
Energy-Star Appliances	<input type="checkbox"/>
Renewable Energy Fixtures Installed	<input type="checkbox"/>
Water Efficient Fixtures	<input type="checkbox"/>
Greywater Reuse	<input type="checkbox"/>
IV. Social Connections	
Design Features for People with Disabilities	<input type="checkbox"/>
Indoor Amenity	<input type="checkbox"/>
Outdoor Recreation	<input type="checkbox"/>
Amenities for Senior Users	<input type="checkbox"/>

Visit burlingtongreen.org for more information

V. Operations

For Public and Private Sector Organizations

- Recycle and Compost
- Reuse and Repurpose
- Reduce - buy only what you need
- Green kitchen / eating area: stock reusable dishware, cutlery and cups
- Reduce office paper use: purchase recycled or FSC paper
- Discourage bottled water use
- Keep grounds clear of litter and stray garbage
- Encourage transit use, walking, bicycling, and car pooling
- Establish an environmental committee
- Showcase green building educational / interpretive features
- Conduct periodical energy and waste audits
- Green your fleet
- Use renewable power (eg. Solar, Bullfrog Power)
- Consider the environment in all purchasing decisions
- Plan your own clean up event
- Make all your events "green"
- Conserve electricity
- Offset what you can't eliminate: consider donating environmental funds

Visit burlingtongreen.org for more information

V. Operations

For Homes

- Recycle and Compost
- Reuse and Repurpose
- Reduce - buy only what you need
- Return bottles and cans
- Say NO to plastic bags/recycle any you do have at designated locations
- Pack waste-free lunches
- Stop receiving unwanted mail
- Avoid idling your car
- Reduce car and air travel
- Say NO to bottled water
- Conserve water
- Eat local
- Meat free Mondays/ overall reduced meat consumption
- Protect and plant trees on your property & in your community
- Conserve electricity
- Green home renovations
- Drive Green vehicles
- Use Green energy
- Spend time in nature



Burlington
Green

Together we make a difference