

GREEN FEATURES AT RAGGED LAKE TRANSIT CENTRE

Did you know?

The Ragged Lake Transit Centre is an environmentally sustainable building, targeting LEED Silver or higher design standards. If you take a closer look, you may notice some GREEN features throughout the building. To give you a head start, we have pointed out some of the environmental design highlights.

What is LEED®?

LEED® - which stands for Leadership in Energy and Environmental Design - is like an environmental report card for buildings. LEED® is a point-system that encourages "green" building practices by examining: sustainable site development, water efficiency, energy efficiency, materials selection, indoor air quality, and innovative design. To become certified, a building is rated on a scale of 70 points. Depending on its score, the building is awarded one of four certification levels (certified, silver, gold or platinum). The higher the score, the less of an impact the building has on the environment!



ENERGY EFFICIENT LIGHTING

The Ragged Lake Transit Centre has been designed with energy efficiency in mind. By strategically positioning windows and glass in the design, over 75% of the facility benefits from daylighting and is less dependent on artificial indoor lighting. Not only does natural light lower energy costs, it creates a more enjoyable work environment. Indoor lighting is connected to occupancy sensors so lights are not left on unnecessarily.

LOW EMITTING MATERIALS

To improve indoor environmental quality and hopefully occupant health, low-emitting materials have been chosen instead of traditional options. All adhesives, sealants, paints, coatings, carpet and composite wood contain little to no VOCs (Volatile Organic Compounds), which are harmful to humans and the environment.

RECYCLED/LOCAL MATERIALS

Sustainability includes supporting the regional economy as well as making smart environmental choices. At Ragged Lake Transit Centre, at least 15% of the building materials contain recycled content and over 20% of materials come from a local source. 50% of construction waste will be diverted from the landfill.

ALTERNATIVE TRANSPORTATION

Ragged Lake Transit Centre is a symbol of public transportation with buses regularly coming and going. As a brand new transit facility, why not walk the talk and encourage employees to arrive by bus. To further support alternative transportation, the centre will have bike storage and changing facilities on-site for those who opt for active commutes.

WATER EFFICIENCY

Effective water use is an important aspect of sustainability. At Ragged Lake Transit Centre, water from the roof is collected in a cistern. Low-flow sinks, dual-flush toilets and waterless urinals have been installed to reduce water-use. Outside, a storm-water management system has been designed to mitigate water run-off and flooding.