

## Better Living Starts at Home

# Life at Brightwater means you can enhance your environment through connected and sustainable living experiences

Creating a destination for connected living while respecting the surrounding environment is key to planning and design decisions throughout Brightwater, resulting in a complete living experience that encourages connection to the land, water, and one another. This is a wonderful opportunity to reclaim waterfront land and see it rejuvenated, creating a legacy in Port Credit that everyone can be proud of.

By integrating digital and technological innovations, energy conservation strategies, careful master planning of the land and its assets and the inclusion of community centric programming features, Brightwater has built a solid foundation for your home and the future of Port Credit. Onsite shopping and amenities are more than a convenience here – they reduce travel time and minimize the impact of driving in the area.

The result is a community, deeply rooted in the natural landscape, that thrives with reduced costs, energy savings, and a lower environmental impact, showcasing that Brightwater is a leader in innovation, social responsibility, and sustainability in the region. This is a place for residents and visitors to enjoy a calm and serene pace of life, with access to a beautiful slice of Lake Ontario's shoreline.

#### **Your Home**



**Interchangeable Swidgets -** Monitor your energy use and program and automate appliances, all of which can minimize energy consumption.



**EV Ready Homes\* -** With underground parking areas equipped to handle electric vehicle charging stations, Brightwater is minimizing the future transition costs from traditional cars to electric.

\* Brightwater Towns are panel ready; Underground parking is equipped to handle EV charging stations



**In-Suite Leak Detection -** Avoid the hassle and costly repair bills that come with leaks with alerts about abnormal usage. You can remotely turn off your water, allowing you to travel with peace.



**Smart Thermostats -** Control your suite's temperature remotely to ensure energy costs are reduced while you're away.

## In Your Building



**Green Roofs\* -** Green roofs limit heating and cooling demands for buildings, reduce CO<sup>2</sup>, provide better views, and absorb rain run-off, which reduces impact on sewers and filtration infrastructure. Native plants in the green roof create a biodiversity that welcomes butterflies and birds, benefitting the local ecology.

\* Only applicable to certain buildings. See a sales representative for details.



## In Brightwater



Community Mobile App - The Brightwater community app enhances the community by providing digital concierge services and connecting residents with property managers and community-wide newsflashes. Residents will be able to book amenities, get notifications about parcel deliveries, and more.



#### **Brightwater Eco-Friendly On-Demand Shuttle -**

The community shuttle will allow residents to travel more seamlessly and commute to Port Credit GO Station without needing to use a car. Brightwater is thrilled to encourage alternative transit solutions across the community.



#### Over 1,000 new trees and Native Species

**Planting -** Extensive planting across the Brightwater community will reduce CO<sup>2</sup> emissions while providing shade, water absorption, and beautiful views.



**Limiting Light Pollution -** As a measure to pursue LEED ND certification, we are taking action to reduce light pollution through the development.

## In Your Neighbourhood



#### City of Mississauga Public Wifi -

Staying connected at all times is important.

Brightwater is the first development to connect to Wireless Mississauga, a city-wide network of free wireless hotspots available for public use.



#### Connections to Bicycle & Pedestrian Paths -

Have fun getting outside by taking a jog or bike ride along the trails at Brightwater that will flow right into the existing paths of the Port Credit, including the 7.8km Waterfront Trail.



**MiWay Bus Loop -** Hop on and hop off at Brightwater with a MiWay bus loop serving the community.



Low-Impact Development (LID) - Brightwater has systems in place to use or mimic natural processes that results in less run-off of rainwater. This will reduce the chance of flooding during heavy storms, lessening the burden on the municipal sewer and water treatment systems.

## Brightwater is Redefining Sustainability





1000+ native plant species use roots to absorb water run-off, where a majority of automotive pollutants are removed.



Green roofs absorb rain run-off, which reduces impact on sewers and filtration infrastructure.



Bioswales gather rainwater and direct it towards plants for filtering, and then to local aquifers.

## **How Bioswales Work**

Stormwater runoff from streets and parking

lots enters the bioswale

through a gradual slope

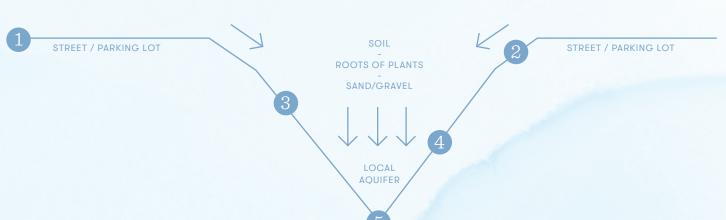
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Once the water enters the bioswale, it slowly seeps into the soil 2

The water slowly filters through the roots of native plants, where a majority of automotive pollutants are removed 1

The water enters a secondary filtration level usually made of sand, gravel, or rock K

Lastly, the purified water slowly makes its way to the local aquifier





- **1. Trail:** A green corridor connected to the Waterfront Trail with walking/running/cycling trail, preservation and enhancement of existing mature trees
- 2. Public Greenspaces: Open areas perfect for relaxing outside as well as tree-covered spots to escape the sun
- **3. Townhomes:** Energy Star Certification and energy storage solutions
- **4. Mews and Multi-Use Trails:** Public pedestrian and bicycle paths
- **5. Waterfront Trail:** Full connection to 1,500 ft. of waterfront trail as part of the Expanded Active Transport Network
- 6. New Publically Accessible Shoreline:

New ways to access the lake for the broader community, including swimming and watersports

**7. Commercial:** Everything you need within walking distance

- **8. Village Square: Residential:** Smart home (virtual concierge, smart thermostats, lighting, security, HVAC/Co2 monitoring), sensors, energy storage solutions. **Commercial:** Green roof, access to electric vehicle charging stations, rooftop urban agriculture, future car and bike sharing program
- 8. Public Wi-Fi Experience digital freedom all over Brightwater
- **9. Transportation:** Green shuttle to GO Station allows residents to be connected to Port Credit and the GTA
- **10. Central Promenade and Linear Park:** Low impact development stormwater management systems, public bicycle paths
- **11. Proposed Woonerf:** Shared pedestrian / cycling and vehicular street
- **12. Proposed Community Centre:** Inclusiveness, social and infrastructure resilience, wellness, LEED Gold building
- **13. New Waterfront District:** Resilient shoreline restoration with native plant species and proposed habitat creation, community programming and play, reuse of excavated shale in park design

