



# The Orbit: Innisfil

RURAL RE-IMAGINED

PARTISANS +  Innisfil

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Welcome to the ORBIT

**The Orbit is our vision for a complete, cutting-edge community where our small town and rural lifestyles are enhanced by the benefits and attributes of urban living.**

# Vision

The vision recognizes Innisfil for its unique context and character; proposes a new urban fabric that will push the limits of possibility; igniting interested and inspiring citizens today and tomorrow to be part of this new place. At the heart of it we imagine a cohesive center for Innisfil, currently a municipality of clustered hamlets, that will gravitate and grow around a new regional transit link and cultural center slated to be built over the next four years.

***The city, inspired by the idea of an orbit and ripple, is a dynamic embrace of its agricultural roots with 21st century***

***city building and architectural thinking.***

The Orbit is a vision for a Next Generation Community located 60 km North of Canada's largest city, Toronto. The planned project has the capacity to absorb over 40 million square feet (4 million square meters) of newly built modern community. It will truly be a place to grow.

The Orbit is a cutting-edge community where small town and rural lifestyles co-exist with the benefits and attributes of urban living. The public realm is at the forefront with housing density & affordability, mobility, transit, arts, culture, technology, connectivity, business, digital innovation, economy, healthcare, social cohesion & infrastructure, sustainability,

agriculture, open spaces, access to trails & waterfront and walkability, which are all part of this rural reimagination.

***As an extension in the tradition of the garden city, the Orbit vision is the outcome of a forward thinking collaboration between next generation architects, municipal leaders, community builders, and developers.***

The Orbit means great architecture. It's where architecture and design push the envelope towards an artful yet sustainable city of the future.

The Orbit is a clean slate to reimagine how a community of tomorrow is built today. Mobility, transit links, innovative streets and infrastructure, streetscapes, social interaction, health and wellness, a digital and connected community with a vibrant and robust modern economy based on critical thinking, technology, new tech agriculture, advanced manufacturing, artificial intelligence, combined with a vibrant "start up" energy and culture all shape the Orbit towards the future of placemaking and city building.



Innisfil

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The Orbit

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# Embracing Innovation and the Future



**The Orbit will feature a fast, secure fibre-optic network woven throughout the community's sidewalks, streets, buildings and more, designed to support innovation from local community members and entrepreneurs, while being governed by the appropriate privacy protection policies.**

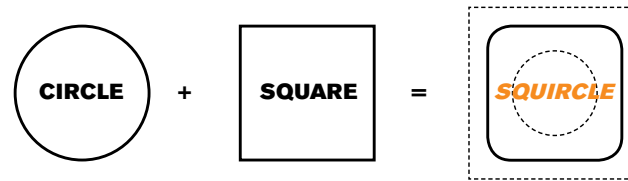


# A Design Like No Other III

As an extension of the tradition of the garden city, the Orbit vision is the outcome of a forward-thinking collaboration between next generation architects, city leaders, community builders, and developers.

The characteristic Orbit plan and density ripple, is based on an innovative series of concentric “squircles” (literally where squares and circles merge) emanating from the new transit hub and melding with the existing grid of the region. Imagine that our squiracle is a modern version of an old European city layout.

Without a doubt, our shared future depends on everyone living closer together and in this regard, the Orbit potentially offers the world's first example for how to build such a community. A traditional suburban population consuming a 50km<sup>2</sup> area will instead constitute a more efficient and sustainable 2km<sup>2</sup> model. Through intelligent and superior architectural design, the Orbit seamlessly consolidates and reduces sprawl, while providing communities with a closer relationship to nature while reducing pressure on infrastructure.



# Canada's Most Desirable IV Community



## PHASE 1

STATION + SLEEPING LION  
(400M/330FT)

INNISFIL TOTAL **36 600 PEOPLE**

ORBIT TOTAL **5 000 PEOPLE**



## PHASE 2

400M/1300FT + 6TH LINE



## PHASE 3

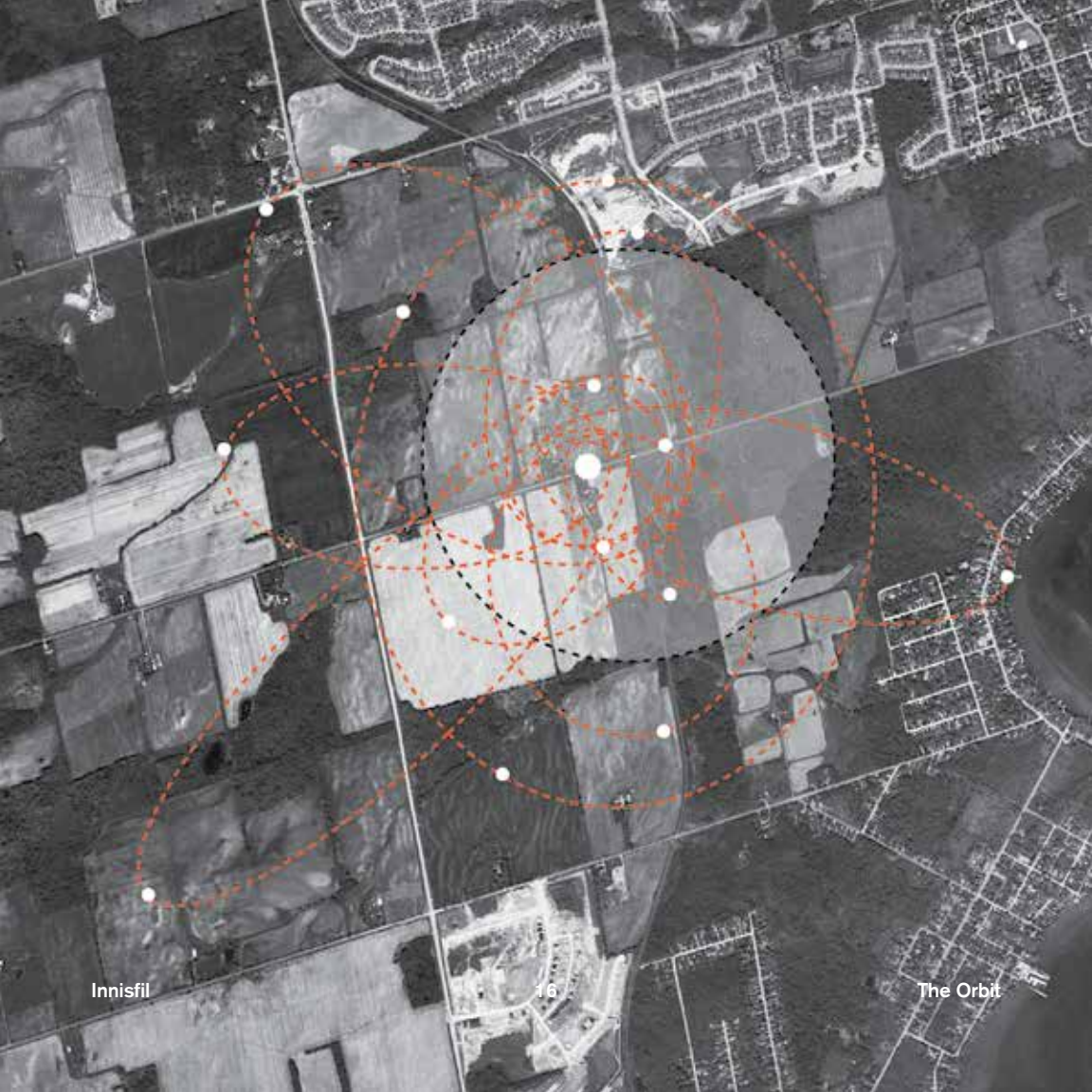
800M/2600FT

**240 000 PEOPLE**

**150 000 PEOPLE**

The Orbit, will grow over generations to a population target of 150,000 people, creating a dynamic center of activity for visitors and residents alike, appealing to a variety of lifestyle activities that are possible and available in the area. Famed Canadian cottage country destinations, Lake Simcoe and the Muskokas, as well as Collingwood are a stone's throw away, as is the greater Toronto Area. Offering a rural-urban, all-season experience and easy access to the city.



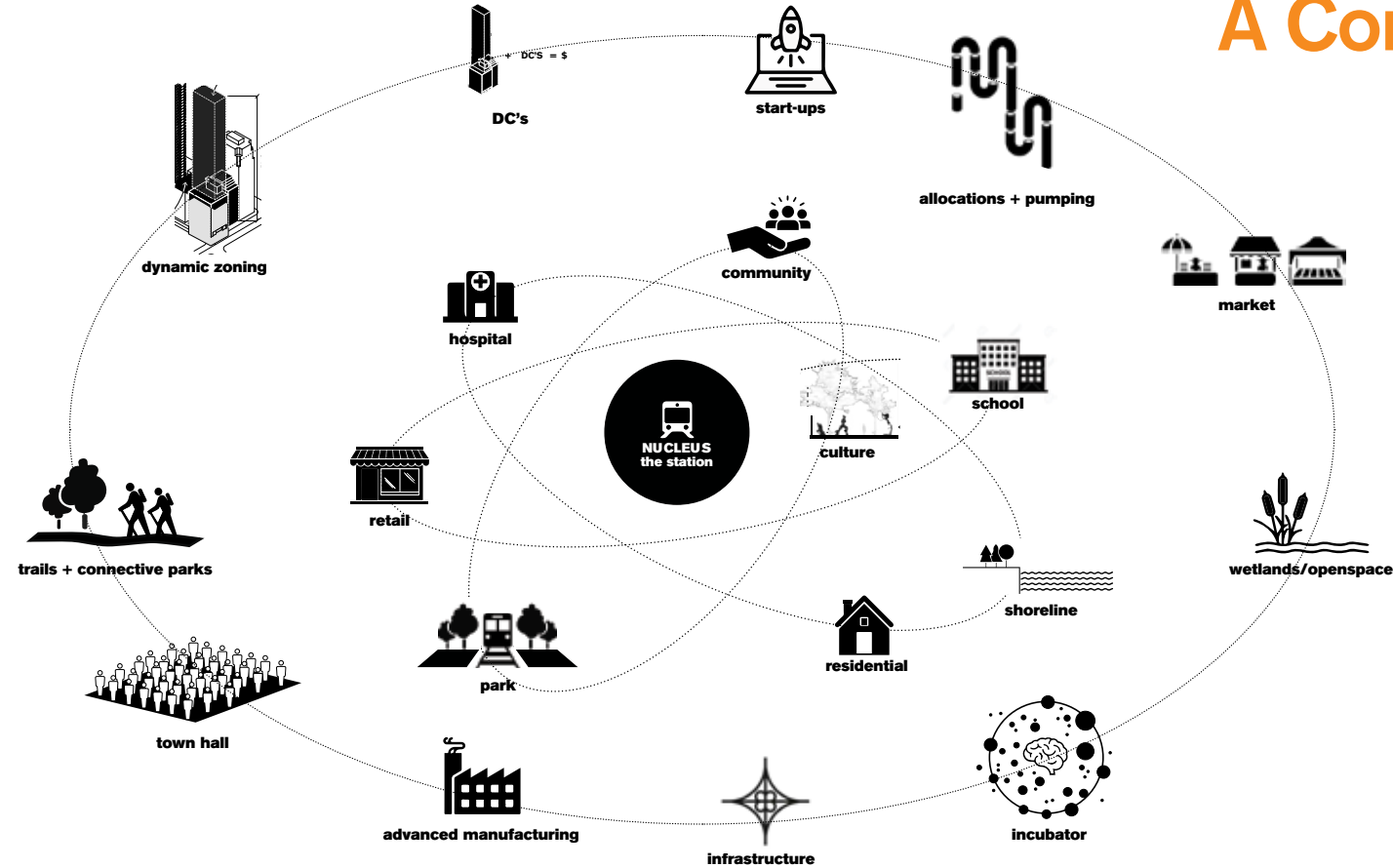


# Our Small-Town Character and Heritage

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**We know and understand that our population will continue to expand and the Orbit allows Innisfil to grow in a way that preserves our natural landscapes and habitat by concentrating all of our future expansion into one place; our natural agricultural lands, forests, trails, habitats, historical buildings will be untouched - just as our community has always wanted.**

# A Complete Community VI





## Getting Around

## VII

Within the next few years, Innisfil will be home to a new GO Station transit hub - something that will provide faster, better access to regional transportation. With this in mind, our complete community is designed with how people will live, travel, interact, play and work - or Orbit - in and around it; without a doubt, this is the defining design principal of the vision.

As the first municipality to implement a ride-sharing transit system, Innisfil has a history of tapping into innovation to move people; the Orbit will accelerate and evolve this system by adopting a crowd-sourced model, powered by autonomous electric vehicles, providing the world with an example of what could be the most sustainable transit model ever conceived.



## A Home for Everyone VIII

The region around Toronto is experiencing a housing crisis. The Orbit is a response to that need as well as the reality that people have a real desire to live in communities that provide access to major economic centers while offering the peace of a rural context.

A key principle in building safe, balanced, healthy neighbourhoods is ensuring a mix of individuals and families from all socio-economic backgrounds. As a result, the Orbit will boast a variety of homes for individuals from all walks of life and shared equity programs will be available to provide ownership opportunities for those who would normally be unable to afford it.

**Providing 30 - 50 million ft<sup>2</sup>  
of built form and  
population increase of  
150,000 people**



# Summary

IX

1. **A New Transit Hub**
2. **A hub for Startups and the Ecosystem to Support their Growth**
3. **Committed to bringing Jobs & Industry to the Orbit**
4. **Proximity to Healthcare**
5. **Proximity to Education, K12 to Post Secondary**
6. **Recreation and Lakes within 15 minutes**
7. **Equidistant to the Muskokas + Downtown Toronto**
8. **Proximity to Pearson International Airport**



