

# Greening the Landscape Research Consortium: Phase 2 (2024-2027)

We are always accepting new Members for Phase 2 (2024-2027) of the Consortium program, which builds upon existing findings and outcomes gathered through the three-year Pilot (2021-2024). Together with Members, the Consortium Research Team is working to set new goals and objectives that will help guide research for the development and growth of sustainable urban forests.

## What does the Consortium do?

The Consortium conducts scientific research, supports industry collaboration, and facilitates the transfer of knowledge to advance the collective capacity of the urban tree value chain<sup>1</sup>.



We develop research projects geared towards answering the pressing challenges of our member organizations. In Phase 1 (2021-2024) of the Consortium, we were able to:

- Develop key processes for improving urban tree establishment
- Identify potential opportunities to connect our local tree supply with those who purchase these trees through different types of grow contracts
- Develop clear guidelines for planting 'climate ready' urban forests for our member cities.

**Access to Phase 1 Deliverables** is available for incoming members to purchase. These resources include soil factsheets, best practices reports and climate ready planting lists. More details are available, just ask!

The Consortium provides a unique opportunity for members to come together and build a unified approach, utilizing Science & Innovation, Collaboration, and Knowledge Transfer to inform and support their shared efforts in greening the landscape.

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<sup>1</sup> The **urban tree value chain** refers to the people, processes, policies, and procedures involved in the planting, management, and maintenance of trees in urban spaces.

## ■ What do I gain through Consortium membership?

Members have exclusive access to all Phase 2 research content, knowledge transfer materials, collaborative training opportunities, and networking events offered by the Consortium. These include but are not limited to:

- **Case Study research projects:** Applied research projects that are directly informed by Member needs and interests (see below).
- **Decision-making tools:** User-friendly tools developed through evidence-based and member-informed Case Study research.
- **Information Sharing:** Access to engage with other members from across the urban tree value chain.
- **Technical support and consultation:** Direct access to experts in soil science, geospatial analysis and urban forest management.
- **Knowledge Transfer and Networking Events**
  - **Fall Field Tour:** Annual, interactive field tour focusing on a particular sector of the urban tree value chain.
  - **Greening the Landscape Conversations:** Annual, interactive webinars featuring topics and themes identified by Members.
  - **Tree Sourcing Symposium:** Annual panelist event with Southern Ontario nurseries to communicate nursery updates and challenges to purchasers.
  - **Annual Member Workshop:** In-person gathering featuring research updates, facilitated discussion, and networking opportunities.

### Phase 2 Current Case Studies

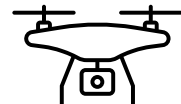
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**1. Leveraging technology** to achieve mapping and monitoring goals related to tree canopy targets and urban forest equity goals.



**2. Revitalizing soil health:** Use of locally available amendments and biostimulants for efficient soil health restoration on a broad scale.

**3. Restoring our woodlots:** New technologies and methods for broad-scale assessments of woodlot pests and diseases and their management.



**4. Economic and Ecological benefits of smaller planting stock** for both nurseries and those who purchase/plant the trees.

**5. Review of hardscape planting technologies and strategies** and providing best practices for planting including recommended species



## Consortium Membership Levels



### Standard Membership

*Standard membership* includes participation in one or two (1-2) standard Case Study projects, as well as access to all networking opportunities and in-person and online events. *Standard membership* further includes the opportunity to contribute toward developing the Consortium research program, and knowledge transfer materials.

**Investment: \$5,000/year for a three (3) year Consortium period**



### Living Lab Membership

*Living Lab Membership* includes access to all research content, knowledge transfer materials, and networking events as well as the opportunity to participate in one (1) standard Case Study and one (1) 'Living Lab' applied Case Study project that may require on-site sampling, experimentation, or other personalized activities.

**Investment: \$10,000/year for a three (3) year Consortium period**



### Sustaining Membership

*Sustaining Membership* includes participation in one or two (1-2) Case Studies, access to all research content, knowledge transfer materials, and events. *Sustaining membership* further includes the opportunity to facilitate other organizations' participation in the Consortium process. Sustaining Members will be formally recognized in Consortium materials and other communications content.

**Investment: \$35,000/year for a three (3) year Consortium period**

# Who We Are

## Consortium Research Team

The **Greening the Landscape Research Team** harnesses expertise in environmental sustainability, soil science, consumer insights, and urban forest management to deliver evidence-based tools and resources that support the informational needs and interests of our Consortium Member network.

Led by Rhoda deJonge, the Consortium Research Team is comprised of experts with a wide range of technical knowledge and experience from across **Vineland Research and Innovation Centre's** multi-disciplinary team. In our first phase of the Consortium, we had 28 outstanding members, and we hope to continue to grow to serve our regional urban forest needs:



**Interested?** Contact Rhoda at [rhoda.dejonge@vinelandresearch.com](mailto:rhoda.dejonge@vinelandresearch.com).

**Prefer a phone call?** Contact Rhoda at (289) 237-0254 during office hours.