

Re-Wilding Toronto: Project Swallowtail

Clement Kent

Adjunct Professor, Dept. of Biology,
York University

Vice President, Horticultural Societies
of Parkdale & Toronto

Co-Founder, Project Swallowtail



Project Swallowtail

We can no longer save the world by

playing by the rules, because

the rules have to be changed.

Everything needs to change...

It is time to rebel





MORE
PLANTS



D




Pollinator Protection Strategy



Toronto's Official Bee is a green metallic sweat bee known as *Agapostemon virescens*.

Want to create pollinator habitat in your neighbourhood? Grants of up to \$5,000 are available through the [PollinateTO Community Grants](#) program.

With the goal of protecting the more than 360 species of bees and more than 100 species of butterflies and other pollinators that call Toronto home, the City of Toronto has adopted a Pollinator Protection Strategy. The Strategy identifies a set of guiding principles, six priorities and 30 actions that the City and community can take to protect our diverse native pollinator community. Download the [Toronto Pollinator Protection Strategy](#). 

The Meadowway

COMMUNITY POWERED GREEN SPACES



404

401

401

DON MILLS RD

DVP

DON VALLEY PKY

VICTORIA PARK AVE

WARDEN AVE

LAWRENCE AVE E

EGLINTON AVE E

KINGSTON RD

OLD FINCH AVE

SHEPPARD AVE E

NELSON RD

ELLESMERE RD

BRIMLEY RD

MCCONNAN RD

MARHAM RD

MORNINGSIDE AVE

HWY 2A W

MEADOWDALE RD

PORT UNION RD

ALTONA RD

Rouge National Urban Park

Rouge River

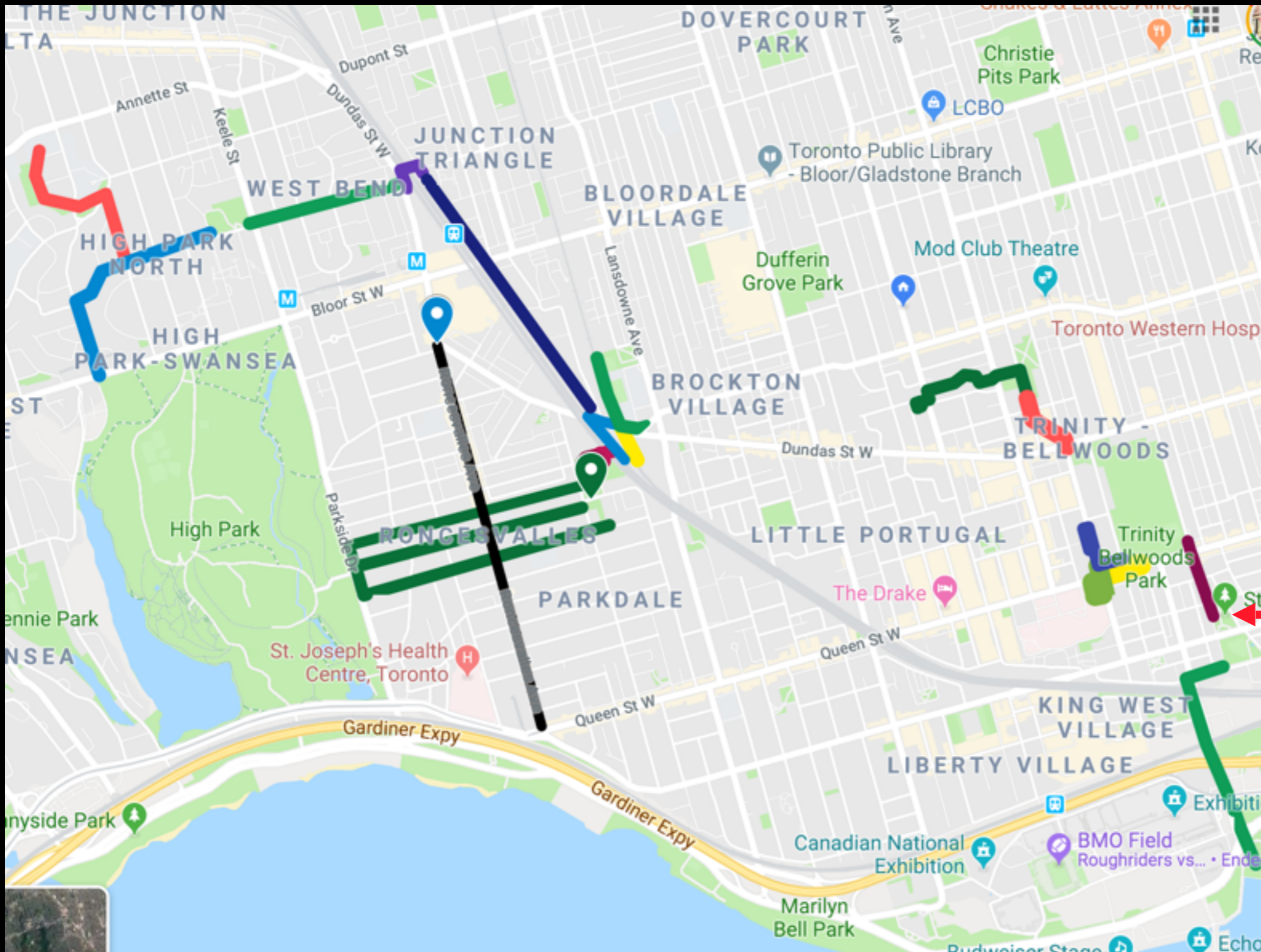
Highland Creek

Taylor Massey Creek



People leading change

- Action *en masse* but at the neighbourhood level (bottom-up)
- Working with NGOs, municipalities, businesses, school boards, and religious groups



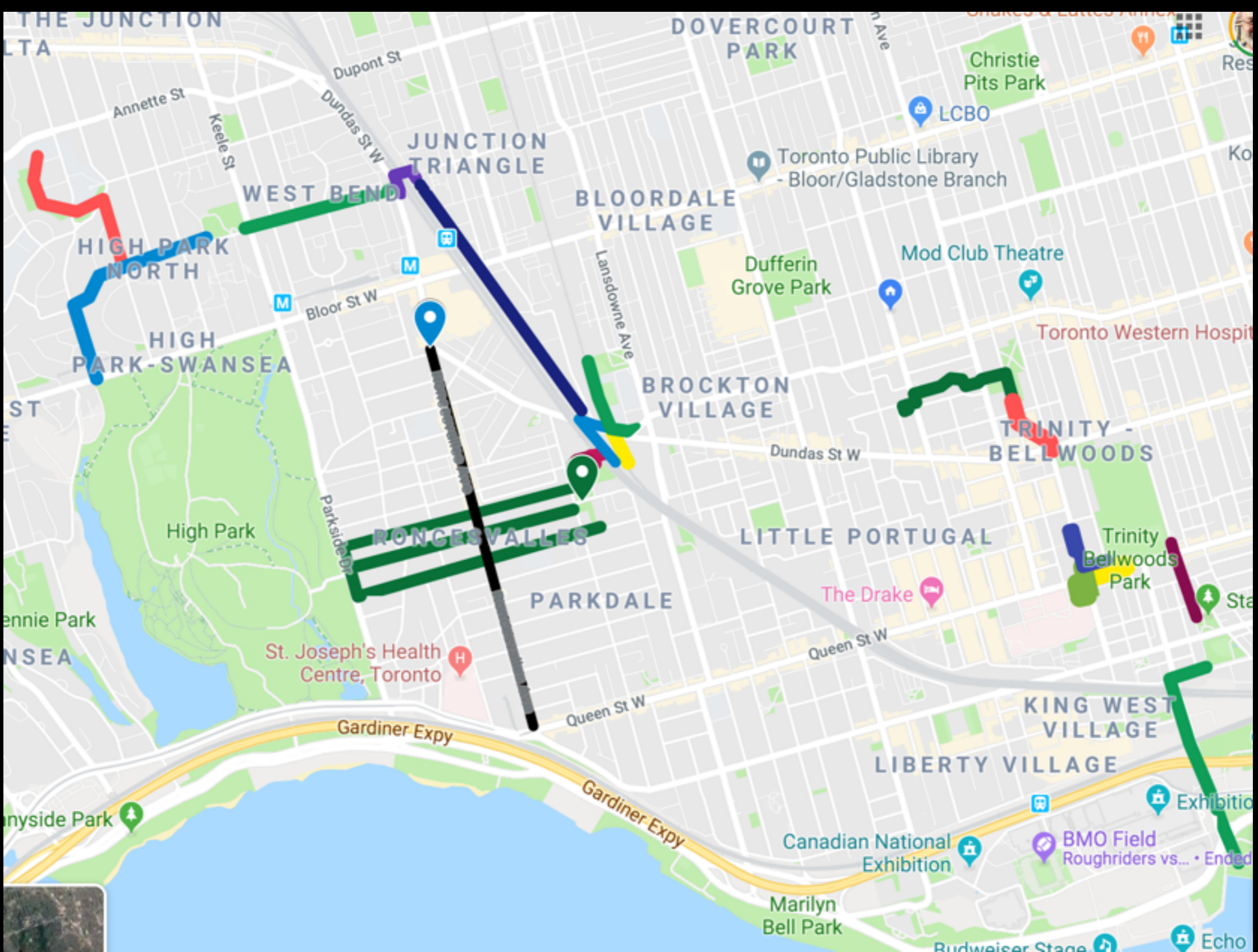
- Proposed corridors: 2016-2017

- **Kathy's Garden** in Stanley Park, 2018

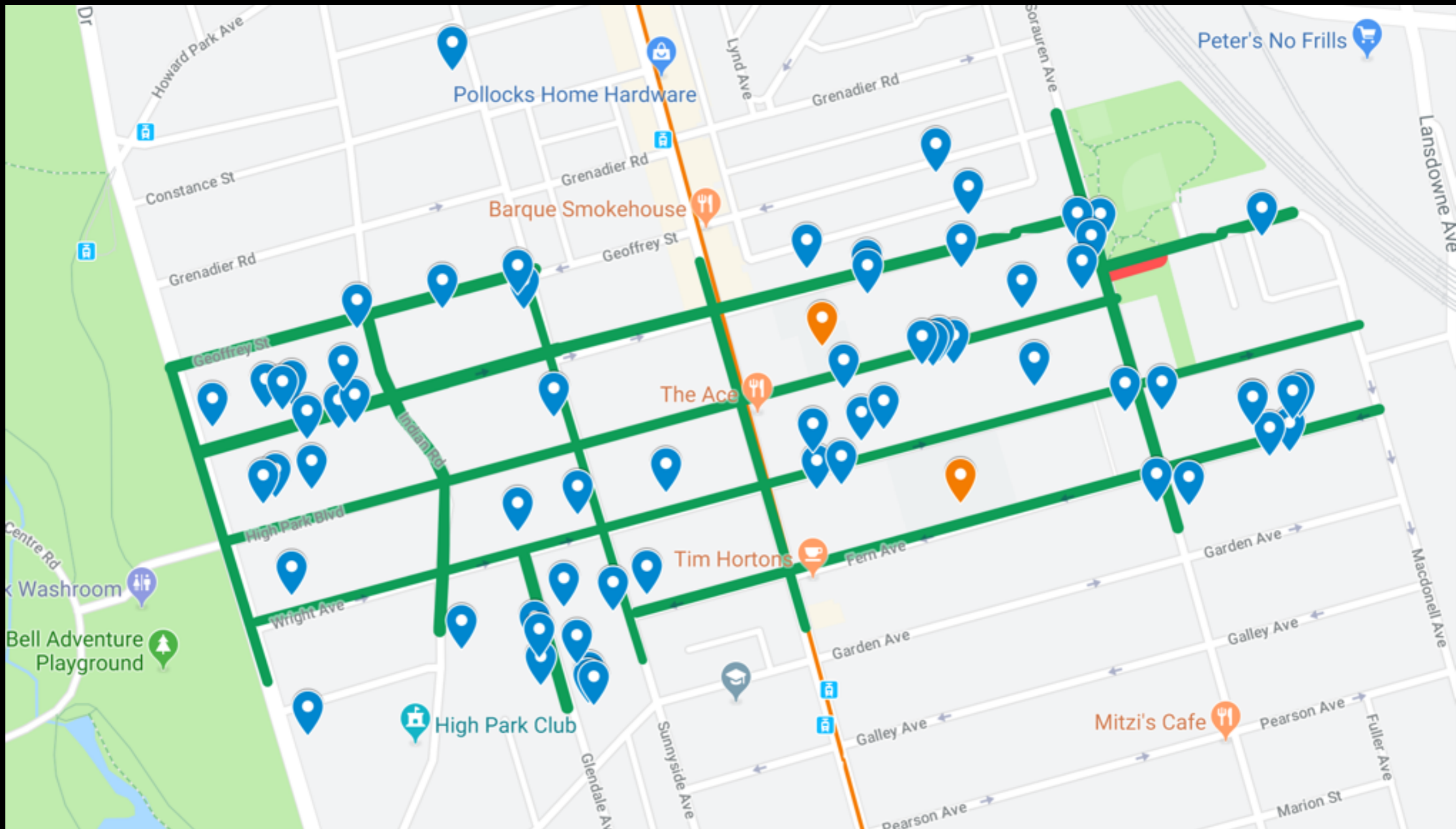








- Proposed corridors, 2016-2017



- High Park to Sorauren corridor, 2019





RESTORE NATURE IN YOUR NEIGHBOURHOOD

Free Pollinator Plants

In September and October, WWF-Canada, along with various local collaborators, is participating in a series of neighbourhood events to help communities restore wildlife habitat in parts of West Toronto.

You can help grow Canada's biggest wildlife garden!

Turn your backyard, front yard or balcony into a beautiful sanctuary for birds, bees and butterflies while helping to restore biodiversity in your community.

- Free, locally-sourced native plants (first come, first served)
- Advice from local experts on how to make your native-plant garden flourish
- Meet neighbours and share native plant tips and tricks
- Learn more about native plants and the pollinators and other wildlife they attract (visit: www.inthezonegardens.ca)



Monarch Butterfly (*Danaus plexippus*) on Wild Bergamot (*Monarda fistulosa*). © Sarah Pietrkiewicz



Red Admiral (*Vanessa atalanta*) on New England Aster (*Symphotrichum novae-angliae*). © Sara Shettleworth



Eastern Bumble Bee (*Bombus impatiens*) on Cup Plant (*Silphium perfoliatum*). © Pete Ewins



“Mascot” Pollinators

- You like bees, I like bees...
- but liability lawyers *hate* bees!
- Nobody I've met (so far!) hates butterflies
- Bees are better pollinators
- but butterflies are beautiful...
- and, they both need flowers and habitat.



Project Swallowtail







Block Ambassadors

help people on your block get plants!

www.projectswallowtail.ca

contact: admin@projectswallowtail.ca



3 years, many partners

- World Wildlife Fund Canada
- the Pollinator Partnership
- David Suzuki Foundation
- Toronto Botanical Garden
- City of Toronto
- The Horticultural Societies of Parkdale & Toronto
- High Park Stewards
- North American Native Plant Society
- local Business Improvement Associations
- your church, temple, synagogue, citizens' group?

Reminders

- projectSwallowtail.ca
- admin@projectSwallowtail.ca
- inthezonegardens.ca

Thanks & Acknowledgments

- **The Horticultural Societies of Parkdale & Toronto**
- **Landscape Ontario Toronto Chapter**
- **Toronto Parks Dept. and city hall pollinator staff**
- **an anonymous donor**
- **WWF Canada & In The Zone**
- **plant donors**