



Peterborough Natural Areas Atlas v0.1.2

Dylan Radcliffe 2017

Legend



Buildings

Transportation



Arterial Road



Collector Road



Highway



Freeway



Street



Ramp



Service



Trails



Railway Track

Natural Features



Wetlands



Water Bodies



Streams and Rivers



Contours



Forests

Taking Proper Field Notes:

Taking field notes can be an enjoyable hobby, and communicated to the right people can help protect the natural areas we love. This small atlas outlines some of the major natural spaces in the city of Peterborough where your sightings of species of trees, birds, fish, bugs, springs, amphibians, plants etc. can help us plan ways to better protect our natural spaces. If you are visiting any of the places outlined in this atlas, please consider submitting your field notes to info@peterboroughnature.org or any other popular online citizen science tools. Below is a handy guide on how to take excellent field notes:

Things to note every time you go out:

This information is important for understanding where you found species and under what conditions. The information here can be used to better protect species or features that may be vulnerable at certain times of the year, or under certain conditions.

- Date and time
- Weather (wind, temperature, cloud cover, precipitation etc.)
- A map or description of the route you took

Things to write about for each species or feature observed:

This info can be used to ensure that critical habitat is preserved for plants and animals that you find. Even if you don't think a sighting is important, it can indicate that there are likely other associated plants or animals in the community that you didn't see on your trip.

- What was the species or feature? (Eg. American Robin, Flowing Spring Water, Eastern White Cedar etc.)
- What was it doing? (eg. Feeding, sitting on a nest, spring flowing at 1 liter/minute)
- Was there anything strange / exceptional? (Water was very warm, bird was missing feathers, was carrying prey, branches were diseased. Etc.)

Please Note:

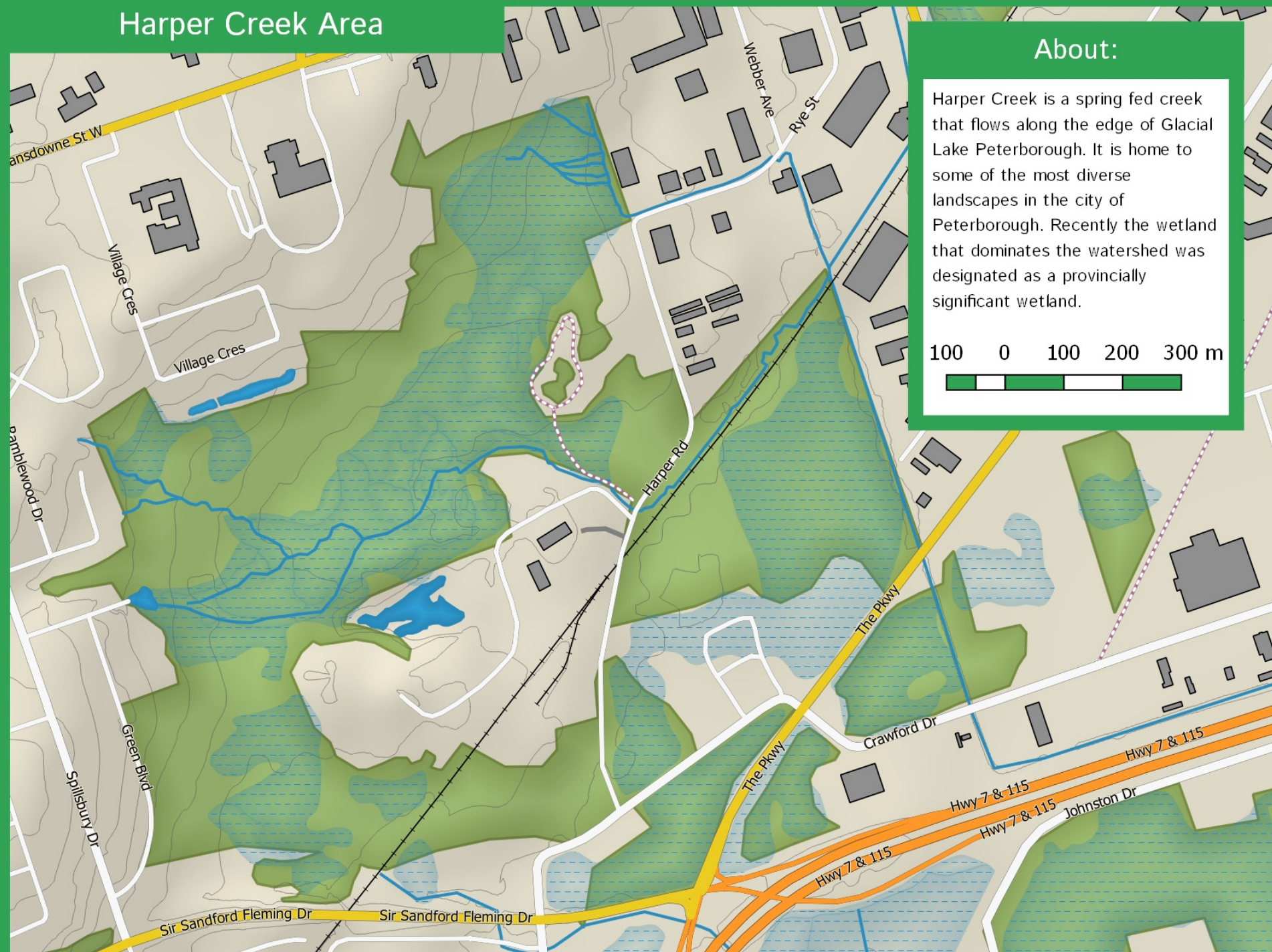
The information for these maps has been created using the best available data. If there is any omissions or errors, please contact dylan.radcliffe@ontariowatersheds.ca. Care was taken in the creation of this map. There are no warranties, expressed or implied, including the warranty of merchantability or fitness for a particular purpose, accompanying this product.

Harper Creek Area

About:

Harper Creek is a spring fed creek that flows along the edge of Glacial Lake Peterborough. It is home to some of the most diverse landscapes in the city of Peterborough. Recently the wetland that dominates the watershed was designated as a provincially significant wetland.

100 0 100 200 300 m



Trent University

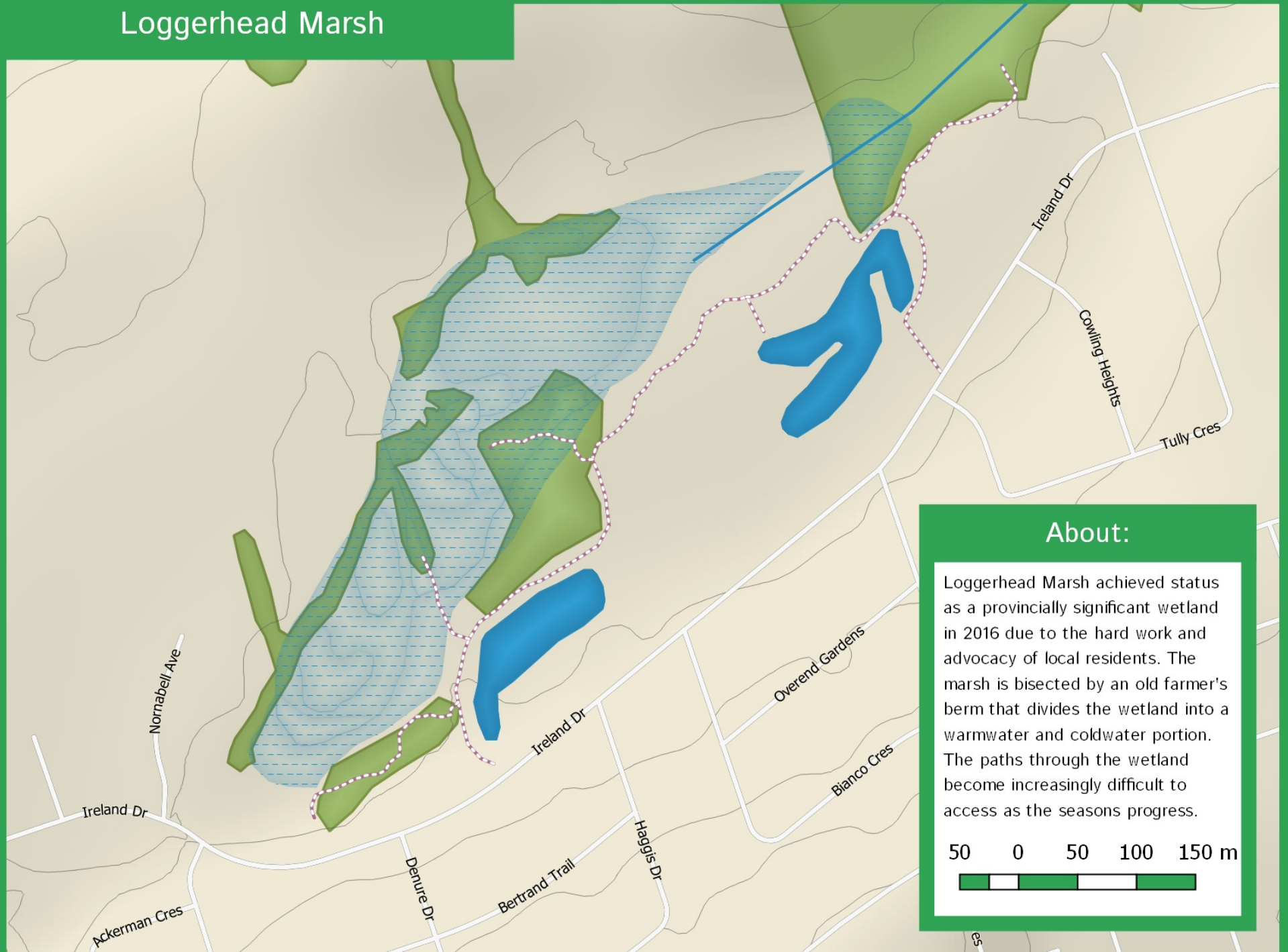
About:

Trent University's Natural Areas are criss crossed with an abundance of pathways and trails. The eastern portion of the trails take you around two enormous silver maple swamps that are in the low lying areas between the drumlins. The western trails follow the canals through a cedar grove and old homestead.

100 0 100 200 300 m

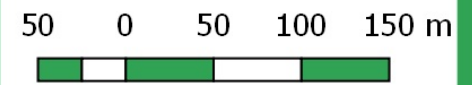


Loggerhead Marsh



About:

Loggerhead Marsh achieved status as a provincially significant wetland in 2016 due to the hard work and advocacy of local residents. The marsh is bisected by an old farmer's berm that divides the wetland into a warmwater and coldwater portion. The paths through the wetland become increasingly difficult to access as the seasons progress.

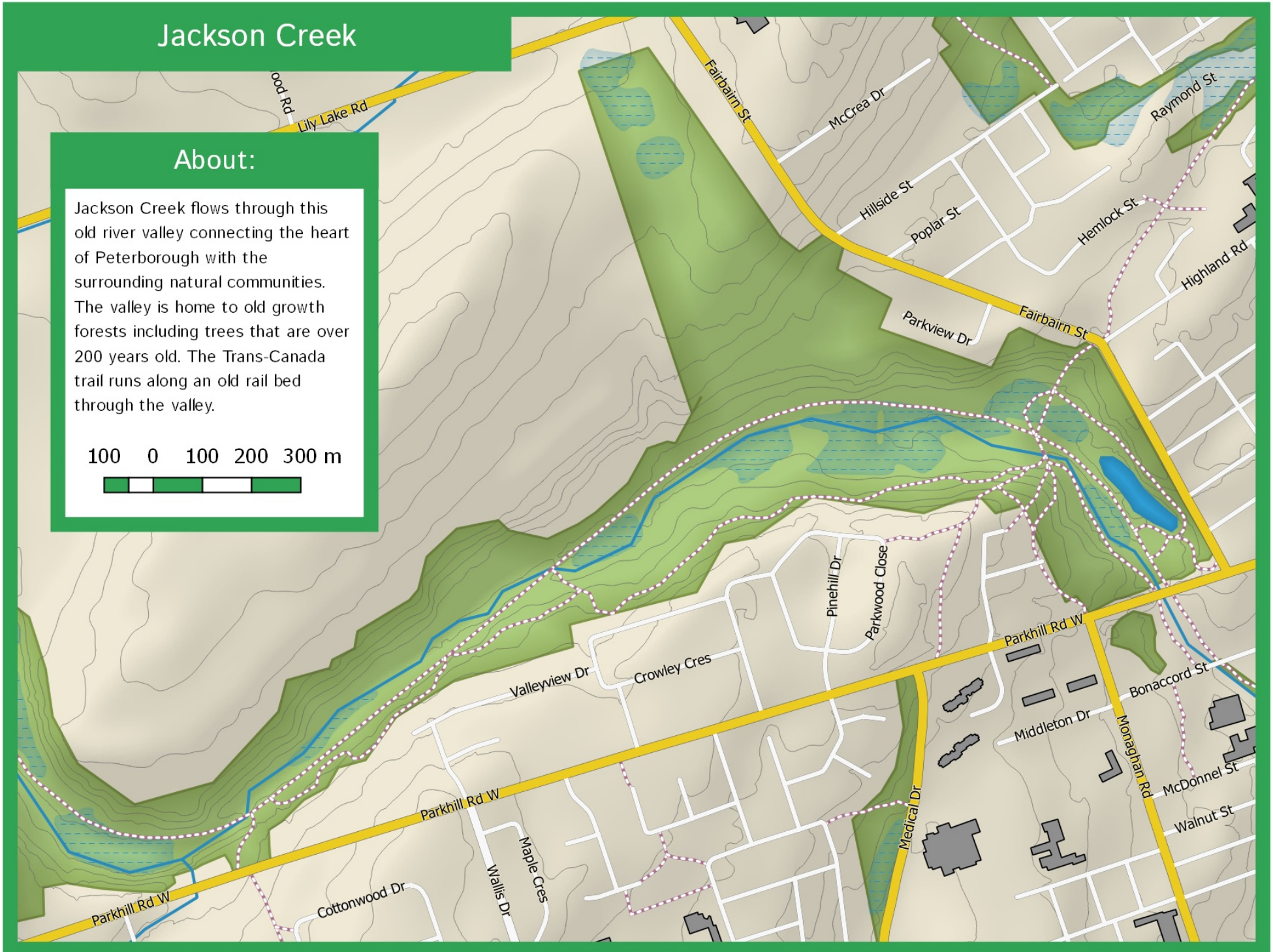


Jackson Creek

About:

Jackson Creek flows through this old river valley connecting the heart of Peterborough with the surrounding natural communities. The valley is home to old growth forests including trees that are over 200 years old. The Trans-Canada trail runs along an old rail bed through the valley.

100 0 100 200 300 m

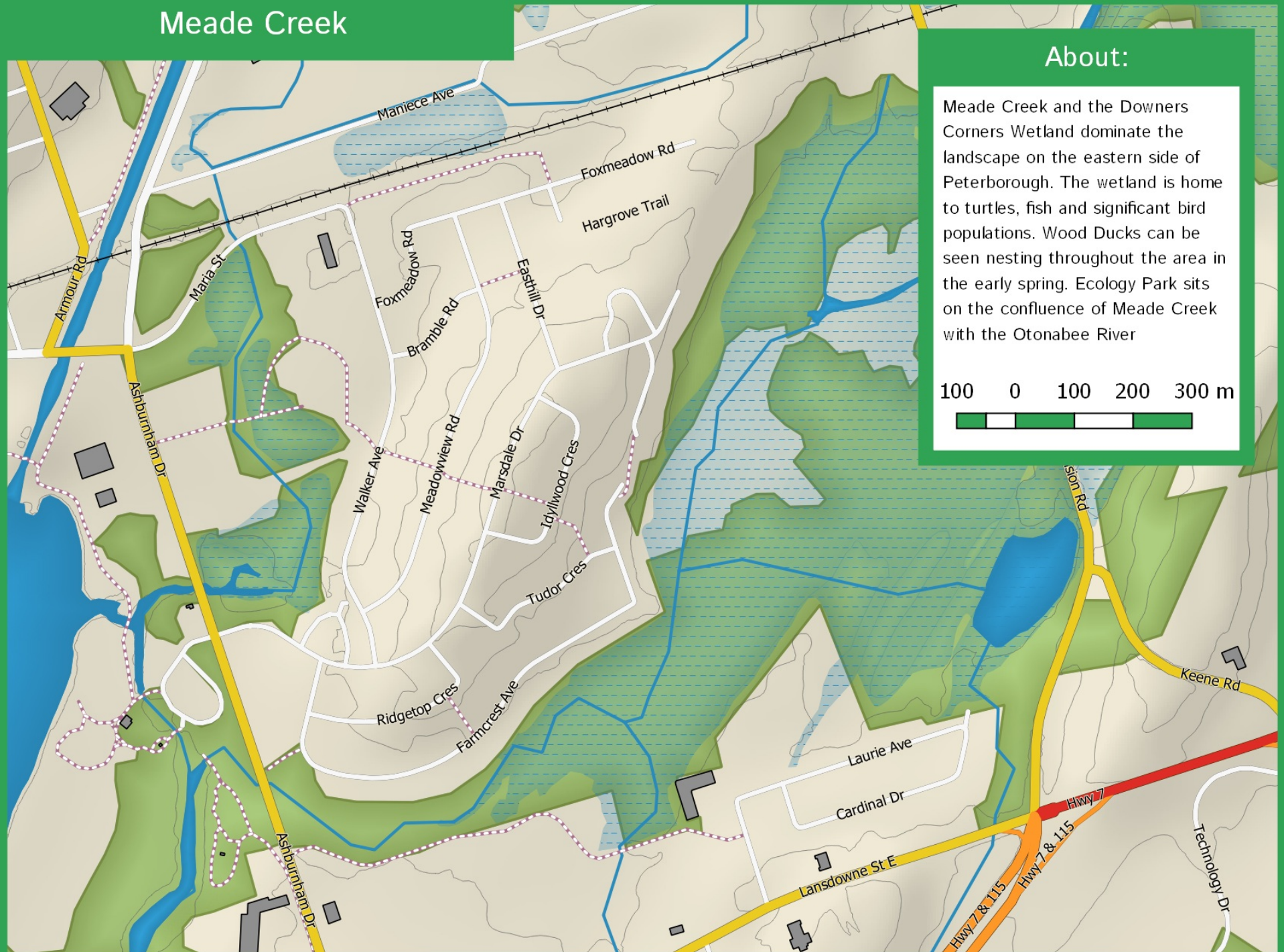


Meade Creek

About:

Meade Creek and the Downers Corners Wetland dominate the landscape on the eastern side of Peterborough. The wetland is home to turtles, fish and significant bird populations. Wood Ducks can be seen nesting throughout the area in the early spring. Ecology Park sits on the confluence of Meade Creek with the Otonabee River

100 0 100 200 300 m



Liftlock Area



About:

The Peterborough Liftlock area is situated along the Trent Severn Canal. A significant portion of the land is owned by Parks Canada and the City of Peterborough. A school and museum are situated on top of the drumlin and provide an excellent view of the city below.

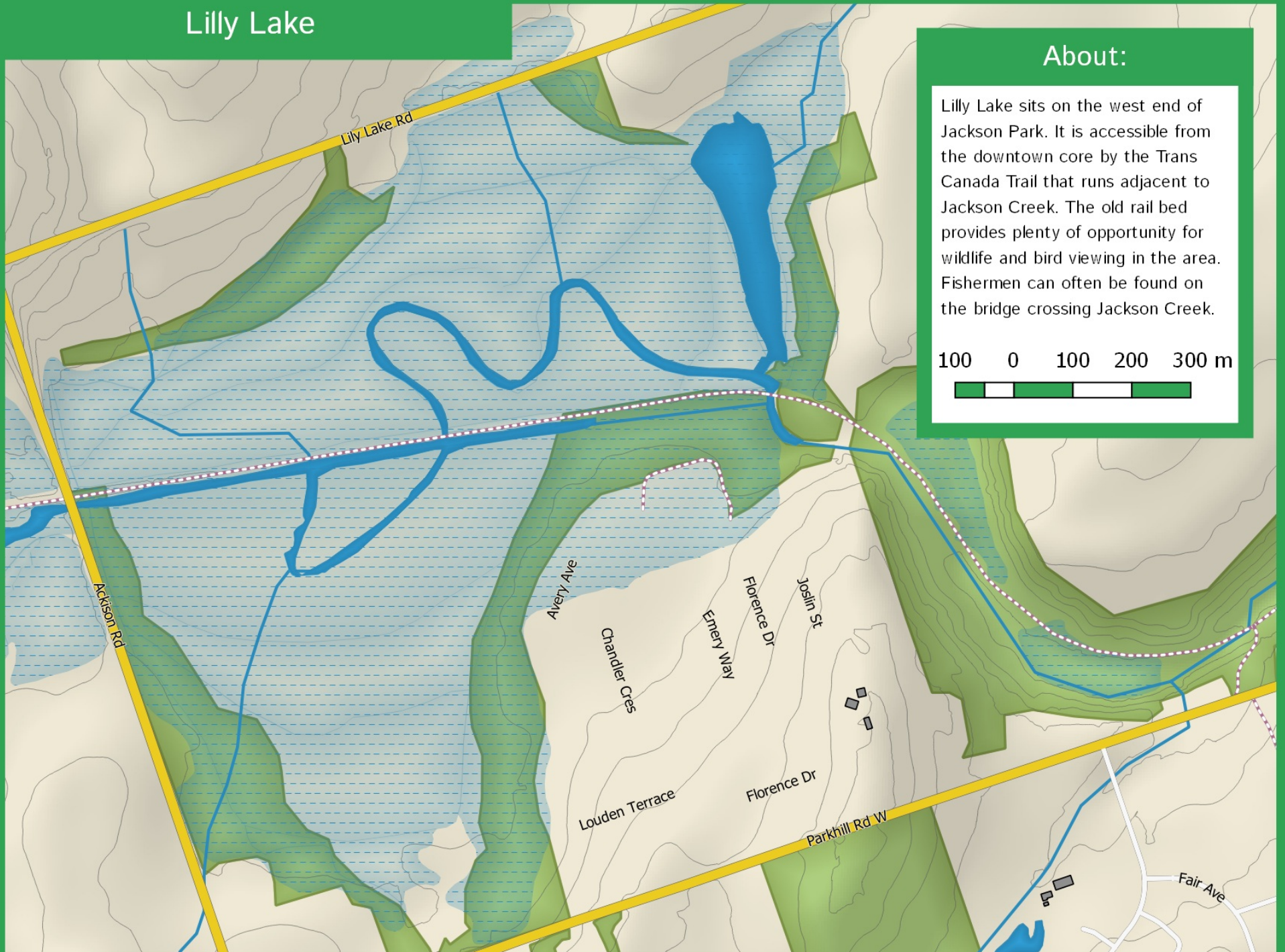
100 0 100 200 m

Lilly Lake

About:

Lilly Lake sits on the west end of Jackson Park. It is accessible from the downtown core by the Trans Canada Trail that runs adjacent to Jackson Creek. The old rail bed provides plenty of opportunity for wildlife and bird viewing in the area. Fishermen can often be found on the bridge crossing Jackson Creek.

100 0 100 200 300 m

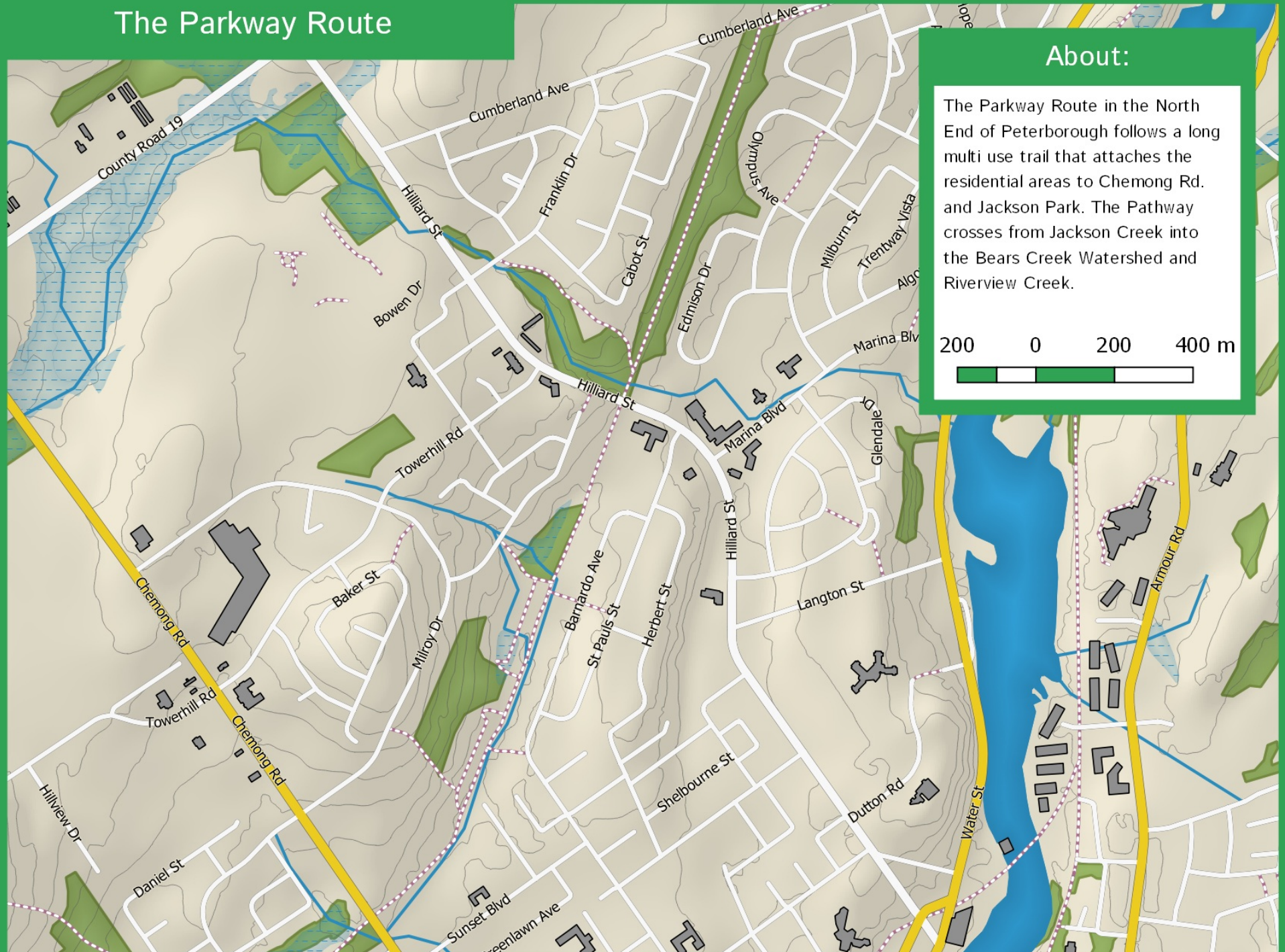


The Parkway Route

About:

The Parkway Route in the North End of Peterborough follows a long multi use trail that attaches the residential areas to Chemong Rd. and Jackson Park. The Pathway crosses from Jackson Creek into the Bears Creek Watershed and Riverview Creek.

200 0 200 400 m



Fleming College

About:

The Fleming College Campus in the south west end of Peterborough is dominated by mixed forest and open meadows. In the springtime the forest floor is covered in a blanket of Trilliums and Trout Lilly. Often you can find woodpeckers in the forest canopy.

100 0 100 200 m





Contact:

Ontario Watershed Services
330 L, Burnham St.
Peterborough Ontario
K9A 1T4

+1 (705) 991-0422
dylan.radcliffe@ontariowatersheds.ca