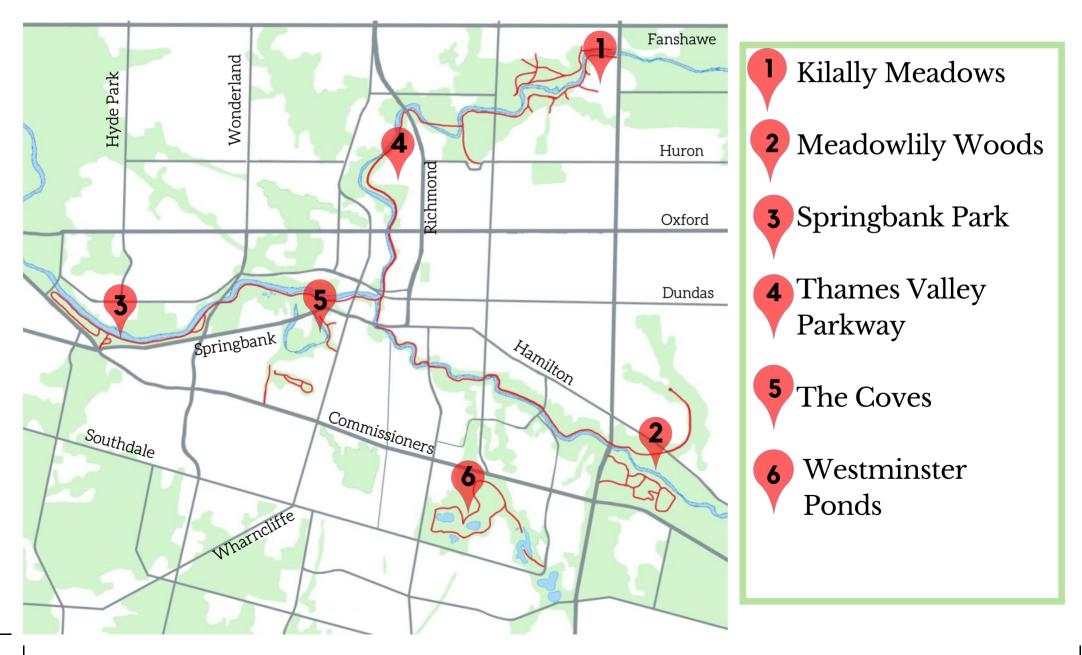


Trails in London, ON



LIFE SPIN		
Table of Contents		Helpful Resources
KILALLY MEADOWS	3 - 4	 Tourism London www.londontourism.ca
Walking, Hiking, Biking, Accessible trails		 Upper Thames River Conservation Authority
MEADOWLILY WOODS	5 - 6	www.thamesriver.on.ca
Hiking, Walking		City of London www.london.ca
SPRINGBANK PARK	7-8	 Ontario Trails www.ontariotrails.on.ca
Hiking, Walking, Biking		London Enrironmental Network www.londonenvironment.net
THAMES VALLEY PARKWAY	9-10	
Walking, Biking, Accessible trails		Ontario- Wildlife and Nature www.ontario.ca/page/wildlife- and-nature
THE COVES	11-12	• Friends of the Coves www.thecoves.ca
Hiking, Walking, Biking, Accessible Trails		Meadowlily Woods
WESTMINSTER PONDS	13-14	www.meadowlilywoods.ca
11' L' L'		

Walking, Biking

While visiting these areas, **please remember to be respectful of nature** by remaining on designated pathways and not disrupting plants or animals.

Poison ivy, Fragrant sumac, and Giant Hogweed are toxic and may be present off of designated paths.

Poison Ivy three alternating leaves with jagged edges



Stay away from these harmful plants. Fragrant Sumac

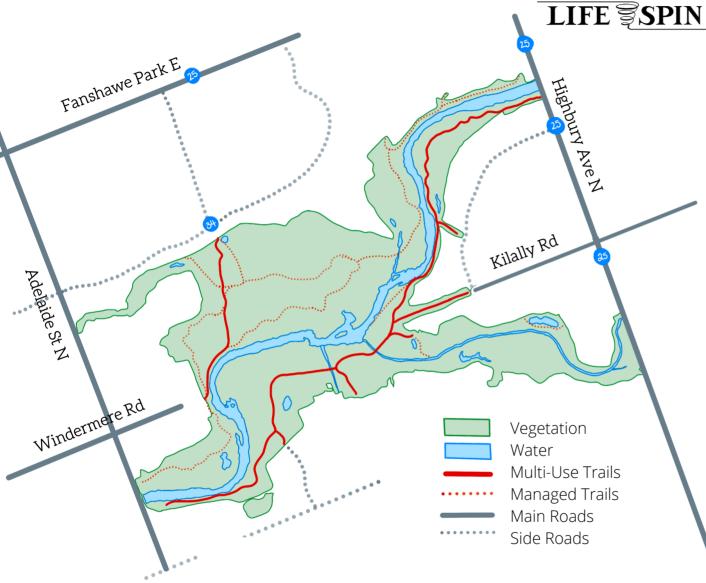
Shrub produces red fuzzy berries in the summer

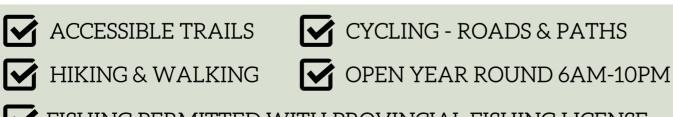


similar in appearance to Queen Anne's lace, but much larger

Giant Hogweed

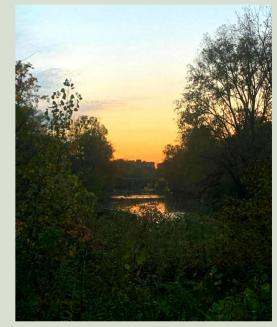
BUS ROUTES: 25, 27, 34





FISHING PERMITTED WITH PROVINCIAL FISHING LICENSE

KILALLY MEADOWS



17-29 E D G E V A L L E Y R D L O N D O N O N, N 5 Y 6 L 5

Kilally Meadows Environmentally Significant Area is a beautifully maintained hiking/biking region with over 10km of trails! Situated within the flood plains of the Thames River, Kilally Meadows is home to lots of rare, diverse plant and wildlife species. A floodplain is a mostly flat region of land that is adjacent to a body of water, such as a river or stream. They usually form due to erosion (the wearing away of earth's surface) or aggradation (the elevation of earth's surface as a result of the deposition of rocks and sediments). Kilally Meadows is situated within a floodplain of the Thames River.

NATURE FACTS

The Kilally Meadows territory has been around for a long time archeologists have discovered that around 2000 years ago, Native people were active in this area. While the region certainly looks different now than it did 2000 years ago, the beauty of its nature has only been enhanced. Vegetation communities in this region include riverside woodlands, marshes, meadows, and swamps. As a result of the wide range of habitats, Kilally Meadows is rich and diverse in its plants and wildlife species.

SCAVENGER HUNT

WHILE VISITING, SEE IF YOU CAN FIND THESE SPECIES:



Bee Balm Monarda fistulosa

Goldenrod Solidago canadensis





Butterflyweed Asclepias tuberosa

White Trout Lily Erythronium albidum



Willow Tree Salix

Sugar Maple Tree Acer saccharum





Belted Kingfisher Megaceryle alcyon

Yellow Warbler Setophaga petechia





Midland Painted Turtle Chrysemys picta

Gray Treefrog *Hyla versicolor*





Black Swallowtail Papilio polyzenes

Great Spangled Fritillary Speyeria cybele







LIFE ZSPIN

MEADOWLILY WOODS



Bus Routes: 03, 10, 24 within walking distance to entrances Parking:

- North entrance on Meadowlily Rd S
- City Wide Sports Park Meadowlily woods has about 5km of sloping maintained trails and is an environmentally significant area. As part of the Carolinian life zone, this is the most northern area of the deciduous forest region. Being at the most Southern tip of Canada, this area has a uniquely warm climate, with a greater number of frost free days than other regions. Due to this unique climate and geographical location, the Carolinian life zone is home to many species that are not found elsewhere in Canada.

BIOLOGY BACKGROUND

SCAVENGER HUNT

WHILE AT VISITING, SEE IF YOU CAN FIND THESE SPECIES:



Although the deciduous forest region is guite small compared to other forest regions in Canada, it has more plant and animal species than any other region in Canada. With 18 different types of tree stands, there is a wide variety of habitat to support other plant and animal life at Meadowlily Woods. Species characteristic of the Carolinian life zone, such as butternut hickory, flowering dogwood, and spiny soft-shell turtle can be found in Meadowlily Woods.

This ESA is home to over 200 species of animals. Being located along migration pathways, there are many migrating species of butterflies, insects, and birds can be found here.

Approximately 33 at risk species can be found in this watershed region. At risk plants such as the wood poppy and eastern flowering dogwood. The eastern meadowlark and other bird species found here are threatened by habitat loss.



Eastern Flowering Dogwood endangered





Bitternut Hickory Carolininan indicator

Black Cherry provides fruit for wildlife





Kentucky Coffee-tree threatened

COMMON PLANTS

Sugar maple American beech Fastern hemlock Cattails Skunk cabbage Red Oak Golden rod Flowers: Violets, Trilliums, Iris



Spiny Soft-shell Turtle

Queensnake endangered





special concern

Woodland Vole special concern





Virginia Opossum

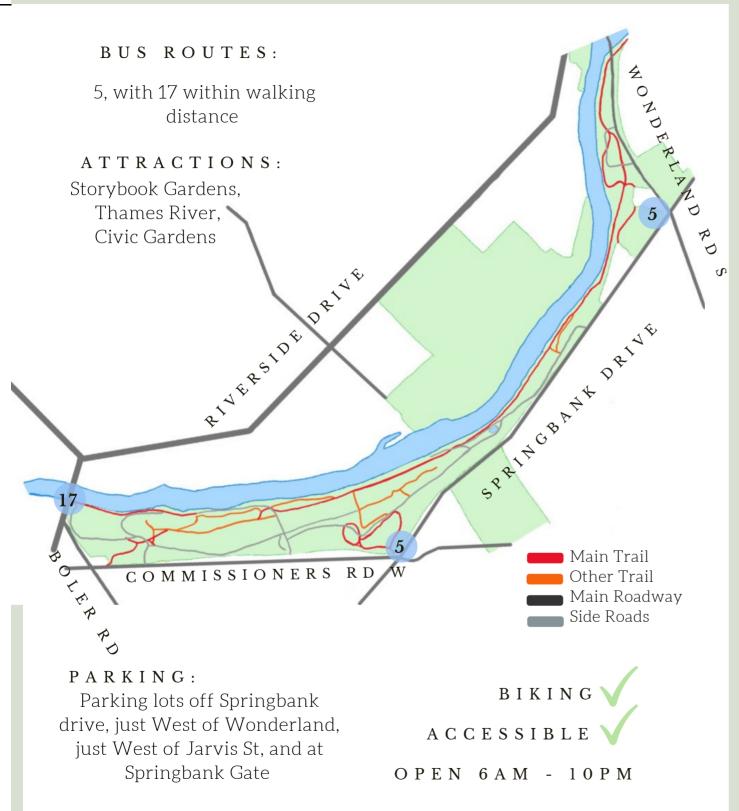
only marsupial in Canada



COMMON ANIMALS

White-tailed deer Covote Barn swallow Eastern chipmunk Midland painted turtle Eastern Garter Snake Black capped chickadee Fastern bluebird





LIFE SPIN SPRINGBANK PARK



1085 COMMISSIONERS RD W, LONDON ON, N6K 4Y6

Running along the Thames River, Springbank park is the largest park in London. It is 300 ha of land, and contains over 30km of trails! This ESA is home to over 211 plant species, and is an important habitat for many endangered and threatened fish, mussel, turtle, and snake species. Rich in plant life, animal life, and history, this park is a must visit for any London Family.

NATURE FACTS



Springbank Park is home to riparian, woodland, and floodplain habitats. Riparian zones are found at the interface between the land and the Thames river, while floodplains run along the river, and are only water covered when flooding occurs. The different habitats surrounding the river and within the park each contain their own plant and animal life.

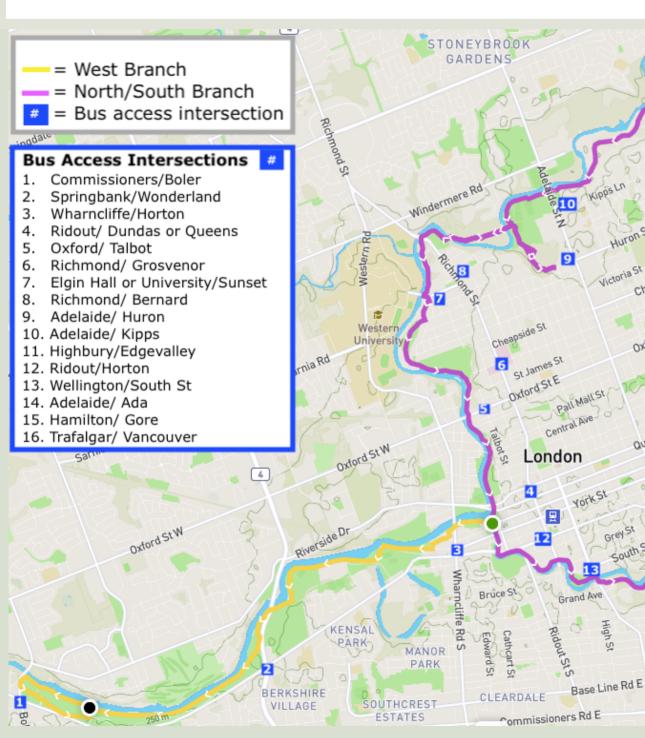
211 plant species are found within the park, of which 49% are non-native. This park is home to both endangered and invasive plant and animal species.

Storybook Gardens amusement park is located inside the park. Althought it no longer houses animals, this is the site of the infamous escape of Slippery the sea lion, who swam down the river to Sandusky, Ohio.



With the continuing development of London, extensions to the TVP are being constructed. An updated, interactive map by the city of London can be found at:

https://london.maps.arcgis.com/apps/webappviewer/index.html?id=d52101e2724d4525ac8be4400cf8c087



LIFE SPIN THAMES VALLEY PARKWAY

Bus Routes: 1,1A, 1B, 2, 2A, 2B, 3, 4A, 4B, 5, 6, 7, 9, 12, 13, 13A, 15, 16, 17A, 17B, 19, 20, 25, 27, 90, 102, 104, 106

The Thames Valley Parkway is a paved multiuse trail that follows the Thames River. Between the North, South and West Branches, it covers about 40km total. This pathway runs through many parks in London and other recreational trails can be accessed from it.

The Upper Thames River Conservation Authority has labeled areas near this pathway as environmentally significant areas (ESAs). The ESAs that the TVP runs near or passes through include Kilally Meadows, The Coves, Meadowlily Woods, and Pottersburg Valley. The floodplains of the Thames are are home to a diverse range of species

FAIRMONT

GLEN CAIRN

WOODS

Hamilton

1 km

Co

Cheapside St

Oxford StE

Lorne Ave

Queens Ave

BIOLOGY BACKGROUND

SCAVENGER HUNT

¥'	·*
	11111

WHILE ON THE TVP, SEE IF YOU CAN FIND THESE SPECIES:



The floodplains that the TVP runs through are subject to flooding and can support highly diverse ecosystems. The Thames river is home to many water foul, fish, and amphibians, while many species of animals also live in the area surrounding the river. Many plant species thrive in these flood plains and provide excellent habitats for animals.

A unique spot nicknamed the "banana kingdom" can be found in Baldwin flats on the stretch of pathway between Gibbons park and the exit onto The Pky. This area has abundant amounts of Canadian goldenrod growing, making it an attractive spot for pollinators such as honey bees, bumbles bees, wasps and other insects.

The valleys that the Thames flows through were created from glaciers in the last ice age. With farm land surrounding the Thames river outside of London, runoff and other pollutants are a growing concern for this waterway.



Eastern Flowering Dogwood endangered

> Bird's-foot violet endangered



Willowleaf aster threatened







American water-willow threatened

COMMON PLANTS

Norway maple American beech New England Aster Black-eyed Susan Staghorn sumac White oak Golden rod Milkweed



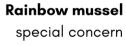
Eastern hog-nosed snake







Rusty-patched Bumble bee endangered







Red headed woodpecker at risk

Spotted salamander threatened by deadly fungus

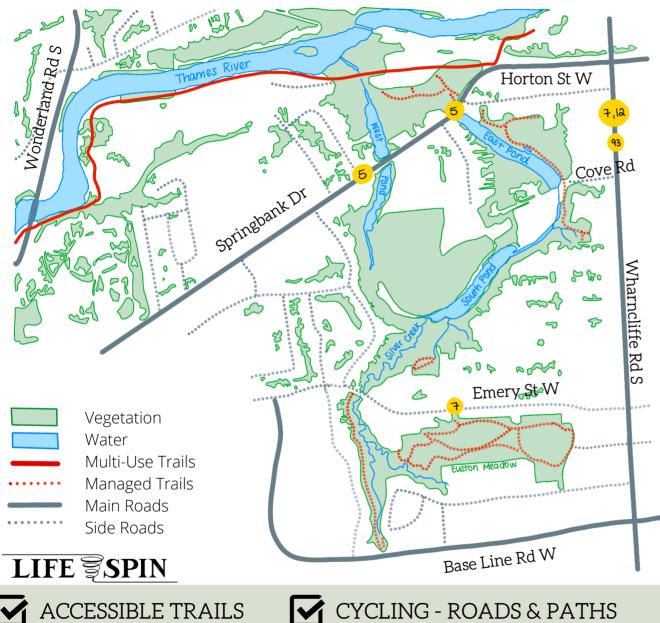


COMMON ANIMALS

White-tailed deer Coyote Cardinal Grey squirrel Mallard duck Blue jay Raccoon Honey bee



BUS ROUTES: 5, 7, 12, 93



HIKING & WALKING

CYCLING - ROADS & PATHSOPEN YEAR ROUND 6AM-10PM

FISHING PERMITTED WITH PROVINCIAL FISHING LICENSE

THE COVES



$L \ O \ N \ D \ O \ N \ O \ N \ , \ N \ 6 \ J \ 2 \ W \ 4$

Situated around what used to be an oxbow of the Thames River, The Coves region is a protected Environmentally Significant Area with high species diversity. The three distinct ponds (East, West, South) make this area unique and home to over 100 different animals.

"It is held that David Suzuki first experienced his love of natural history, while exploring in The Coves ponds."

source: thecoves.ca

An oxbow is a U- or bow-shaped bend in a river, separated from the flow of water. They typically form over time due to soil erosion and deposition, and the resulting habitats can include ponds, marshes, and swamps. These areas are often very species rich due to their climate and unique still waters. The Coves area is no exception!

NATURE FACTS

A former meander of the Thames River now forms the 3 distinct ponds of the Coves. The ponds create a micro-climate that is able to modify high temperatures and aerate surrounding water - thereby improving water quality. Surrounding the ponds, there is a mix of habitat types - from meadows to both wet and drymixed forests. Due to the high volume of forest-area sensitive species, conservation of the Coves is more important now than ever!

SCAVENGER HUNT

WHILE VISITING, SEE IF YOU CAN FIND THESE SPECIES:



Sycamore Platanus occidentalis

Chinquapin Oak Quercus muehlenbergii





Dragonflies & Damselflies Anisoptera / Zygoptera

Hemlock Tsuga canadensis





Pumpkinseed Lepomis gibbosus

Midland Painted Turtle Chrysemys picta





Black-capped Chickadee Poecile atricapillus

Belted Kingfisher Megaceryle alcyon





Great Blue Heron Ardea herodias

Northern Cardinal *Cardinalis cardinalis*



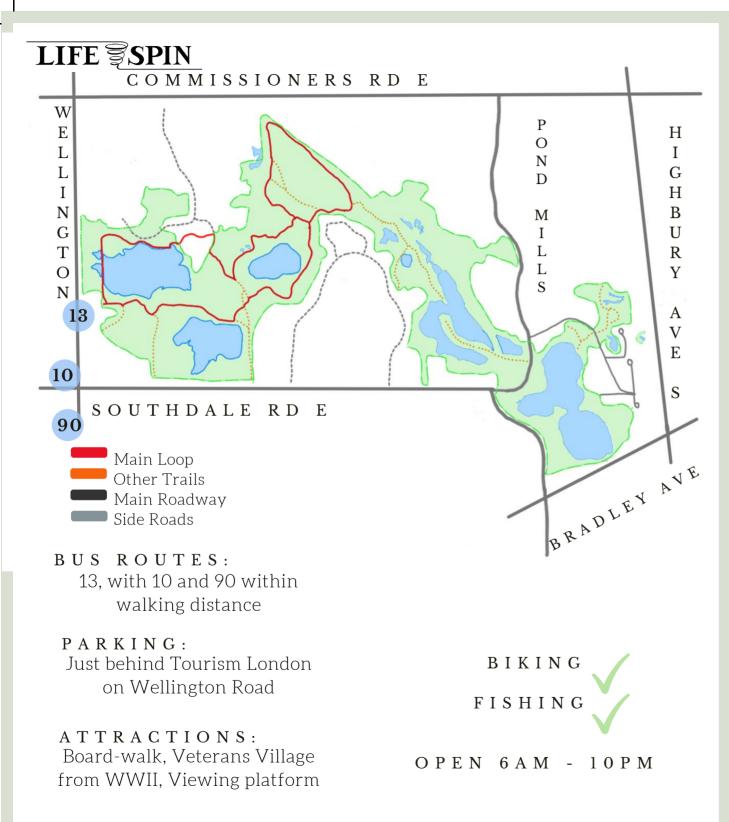


Great Crested Flycatcher *Myiarchus crinitus*

Rose-breasted Grosbeak Megaceryle alcyon







SPRINGBANK PARK



696 WELLINGTON RD, LONDON ON, N6C 4R2

Located just south of the Parkwood Institute on Wellington Road, this stunning ESA contains 6 ponds and is home to more than 60% of all plant species found in Middlesex county. Trails vary in length from very short, to 10.5 km in length, and contain diverse plant and animal life, and a rich history.

SCAVENGER HUNT



Westminster Ponds is classified as a Class 1 provincially significant wetland. It contains marsh, bog and swamp environments, which are 3 of the 5 classes of wetlands.

211 bird species have been reported, including a bald eagle! As it is a wetland, there are also many frogs, toads, turtles, and beavers.

The wetlands are very rich in diverse plant life, and contain many species that are unable to grow elsewhere in London. Unfortunately it is also home to various invasive species like the Buckhorn shrub, which outcompete native plants for resources.

