

Access Dufferin Agenda Wednesday, August 16, 2023 at 7:00 p.m. W & M Edelbrock Centre, Edelbrock Room, 30 Centre Street, Orangeville ON

Declarations of Pecuniary Interest by Members

1. ACCESS DUFFERIN – August 16, 2023 – ITEM #1 <u>Dufferin County Forest & Rail Trail Overview</u>

A presentation from Caroline Mach, County Forest Manager, to provide an overview of the Dufferin County Forest and Dufferin Rail Trail.

Next Meeting

September 20, 2023 at 7:00 p.m.

If you require an accommodation to participate in this meeting, please contact the Clerks Division at info@dufferincounty.ca or 519-941-2816 x2500 in advance.

Dufferin County Forest Dufferin Rail Trail







Dufferin County Forest

- 2,636 acres (1,066 ha) in 14 tracts
- 1,501 acres (607 ha) Main Tract
- at least one property in each of Dufferin's eight rural municipalities
- first property purchased in 1930
- properties purchased by the County;
 managed by the provincial government
- focus early on was tree planting and property acquisition

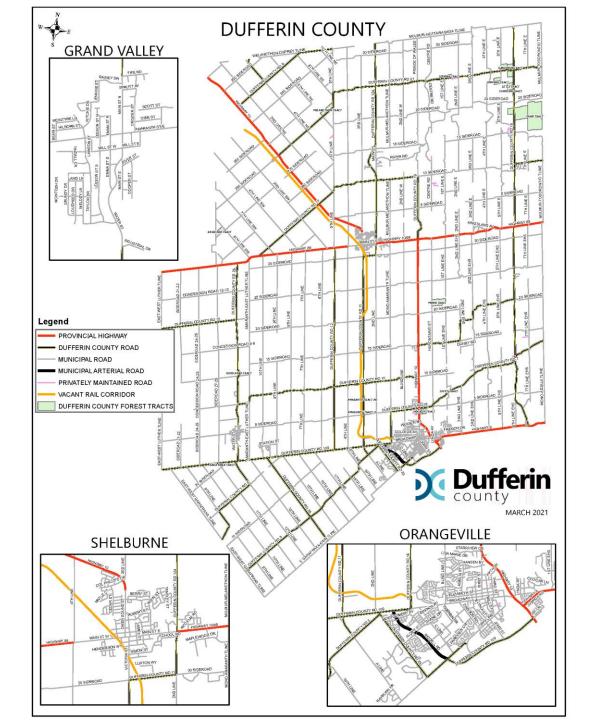
- since 1995 the forest properties have been managed by the County (we were first!)
- no property purchased since 1971, but additions through donation
- human use/abuse ongoing concern
- main restrictions on recreational use are no motorized vehicles other than snowmobiles and hunting is permitted only in some of the tracts



Dufferin Rail Trail

- 38 km from Orangeville to near Dundalk
- planned to be resurfaced in 2023 with screenings
- wide variety of recreational uses permitted, including ATVs, off-road motorcycles and snowmobiles



























DUFFERIN COUNTY > SERVICES > FOREST

Dufferin county

Forest

The Dufferin County Forest is a 1,066 hectare (2,686 acre) multi-tract forested area owned and managed by the county. The Forest serves important functions in terms of erosion and water control, natural heritage protection, biodiversity, wildlife habitat, recreational opportunities, and support of the rural economy through timber production and employment opportunities.

Latest News Upcoming Events County Forest Tracts Want To Know More? Forest Newsletter Resources Contact County Forest



































For Discussion: Ideas for Increasing Accessibility

- how to make information about the Forest and the Rail Trail more accessible? brochures, signs, (new website), other?
- collecting and communicating better trail information – slopes, surface type etc.
- making more trails in the Forest physically accessible - adding rest areas/benches, improving slopes/surfaces, other?
- other?

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		Pedestrian Waterfront Trail	White Pine Trail	Silver Maple Lane	Sheridan Creek Trail	Knoll Trail
Length		1.1 km	0.3 km	0.9 km	0.4 km	0.3 km
Trail Width	Avg.	2.1 m	1.7 m	1.8 m	2.4 m	2.0 m
A.	Min.	1.6 m	0.9 m	1.0 m	1.5 m	1.2 m
Trail Grade	Avg.	2.5%	6.3%	3.3%	4.3%	1.3%
茂	Max.	16.1%	23.1%	16.3%	20.8%	6.9%
Cross	Avg.	1.6%	2.9%	2.3%	2.7%	1.5%
於	мах.	10.1%	12.3%	15.8%	9.1%	5.0%
Surface Type		DeckingCrushed StoneAggregate	• Soil • Decking	SoilDeckingWood ChipsAggregate	• Soil • Decking	Decking Soil Crushed Ston
Rest Areas		No more than 900 m apart	No rest areas on this trail	No more than 550 m apart	No more than 400 m apart	No more than 200 m apart
Estimated Hiking Time		20 minutes	10 minutes	15 minutes	10 minutes	10 minutes
Trail Rating		4	A	A	<u>A</u>	A

Please Note: Conditions may have changed since trails were last assessed in 2015. The estimated hiking time is based on a fit adult walking at a moderate pace and is a general guideline only; please allow more time for challenging terrain, various fitness levels and rest periods.

CVC TRAIL RATINGS



Easy

Trail is generally flat with wide turns, and may have some gently rolling sections. Surface is firm and stable. Qbstacles such as tree roots and rocks are few and avoidable, with minimal to no use of stairs. Some experience recommended.



Moderate

Trail has some short, steep rises with sharp turns. Surface is generally hard-packed and may include some sections with loose material. Unavoidable obstacles and some stairs may be present. Some experience recommended.



Difficult

Trail has long, steep climbs with sharp turns. Surface is generally hard-packed; likely includes sections with loose material or unstable surface. Unavoidable obstacles and stairs are likely present. Experience recommended.



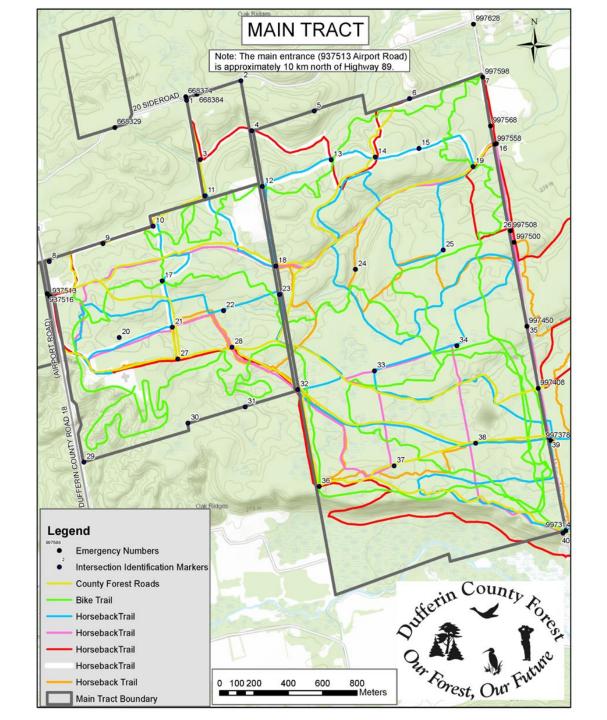
Strenuous

Trail has long, steep climbs with sharp turns and may have minimally clear sightlines. Surface is generally hard-packed; sections with loose material or unstable surface are very likely. Unavoidable obstacles and stairs are common. Experience required.













Monarch Life Cycle

Monarch butterflies (Danaus plexippus) are an important part of our environment. The monarch is a milkweed butterfly with distinctive orange and black wings. These colours let predators know the butterfly is toxic.

Butterflies have four different life stages: egg, larva (caterpillar), pupa and adult. An adult female monarch will lay a single egg on the underside of a leaf of a milkweed plant, which becomes food for the hatched caterpillar. The female lays 300 to 500 eggs over a five-week period. A monarch remains in the egg stage for three to five days.

Once the larva or caterpillar emerges from the egg, it begins the growth stage of its life. Larvae shed their skin several times as they grow. The caterpillar stage lasts for 10 to 14 days.

Before the caterpillar sheds its last skin, it spins a silk mat from which it hangs upside-down. It starts transforming into a pupa, beginning at its head. This process takes a few hours. During pupation, the adult organs and wings form. This stage lasts 8 to 15 days.

After the adult monarch emerges from the pupal case, it must unfold and harden its wings before it can fly. An adult will begin mating eight days after emerging from the pupa. Breeding monarchs normally live for a month and then the life cycle repeats several times during the summer. Monarchs that emerge in late summer and early fall migrate thousands of kilometres from their breeding grounds in Ontario to their winter home in Mexico. These adults live for six to nine months.







