

LAC WENTWORTH

ABOUT PARC LAC WENTWORTH

Parc Wentworth is a municipal park established on Lake Wentworth. The park occupies 10 hectares of land located just outside the village of Corberrie along Route 340. The park features a lakeside trail, nature interpretive areas and picnic tables. The park is open all year long, but there is no water service nor electricity on site.

Surrounding the lake are primarily woodlots, and a few homes, cottages or seasonal dwellings. In 1994, the park was established when the Municipality of Clare purchased the land for a dollar from the Bowater Mersey Paper Company.





EXISTING CONDITIONS

LANDSCAPE

Areas around Corberrie are part of the White Rock Formation formed of metamorphic and igneous rocks. The entire Wentworth Lake area is situated between two drumlins at an average elevation of 65 metres, whereby the main pull-off area to access the municipal park is situated at approximately 80 metres above sea level.

The park site slopes towards Lake Wentworth. Landscapes located on the west side of Highway 340 range from elevations of 82-76 meters, reaching 74 metres at the centerline of the highway. These elevation changes result in a sloping landscape towards the lake area. In the arrival area, the site slopes steeply from the roadway to the lake's edge.

The site drains towards to lake, with moderately well to imperfect drainage and well to moderately-well drainage in areas right next to the water's edge. Areas in the surrounding landscape occupied by swamp and marsh are saturated and therefore experience poor drainage.



Tolerant mixedwood forests surround Lake Wentworth, located on medium- to well-drained drumlins and hummocky terrain with dense mature canopies dominated by red and black spruce. In addition to the two dominant softwood species, forested areas are comprised of red maple, beech, yellow and white birch, balsam fir, white pine, sugar maple, eastern hemlock, black ash and white ash. These dense and sheltered forests provide habitat for countless species in the region ranging from mammals such as white-tailed deer, fox and bears to bird species including short-eared owls, red-tailed hawks and others.

Wentworth Lake is a significant habitat for aquatic and terrestrial species. The **lake** is home to countless fish species, small aquatic amphibians and reptiles, and birds; it also provides drinking water for small, medium and large mammals in the area.

Several **bog, fen and marsh wetlands** are located at the south end of the lake and in the bays at the west side of the lake. These areas



host unique aquatic vegetation that provides habitat for fish, birds, and aquatic mammals such as beavers.

The Wentworth Lake nature reserve is located on an outreaching peninsula that divides Wentworth and Little Wentworth lakes. The area has rich soils, which support significant mature forest stands of sugar maple, yellow birch, eastern hemlock and red spruce. It is a well established habitat for birds including goshawk (although rare), red-tailed hawk and others. These areas could also be home to species at risk including the white-tailed deer, the American marten and moose.

Moose can be found on islands or peninsulas when cows birth in the spring. Lake Wentworth also borders the eastern Special Management Practice Zones classified as Mainland Moose Concentration areas, resulting in a high likelihood of moose around the lake.



STRUCTURES AND AMENITIES

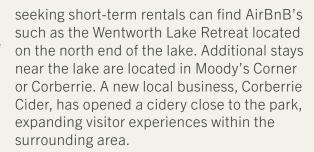
Visitors can enjoy a lakeside picnic or explore the trail network that passes through 10 hectares of the municipal park. The site hosts picnic tables for sitting or gathering, although there is no electricity or running water.

Although the municipally-owned lands only occupy the park area and some forest acreage along Highway 340, the lake is considered the key destination for visitors to the municipal park. It can be enjoyed for kayaking, canoeing, swimming, paddle boarding and other waterbased activities. Similarly, Wentworth Lake and Little Wentworth Lake mark the beginning of the Carleton River canoe route.

Aside from visitors to the Municipally-owned park space, Wentworth Lake is treasured by cottagers and seasonal and permanent residents. The entire lake is scattered with lakeside cottages and dwellings. With direct access to the lake-front, properties are ideal locations for outdoor enthusiasts. People





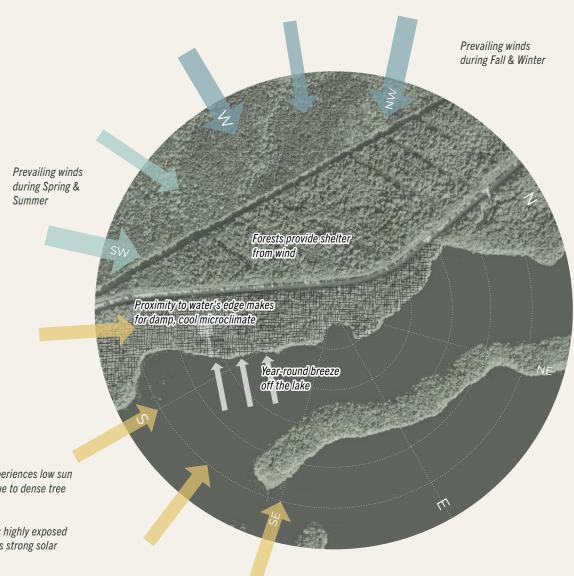






MICROCLIMATE

The site is densely treed, limiting exposure to sun and wind. Located in between two drumlins, the park's elevation is much lower than the surrounding hills. Combined with a lack of ventilation and proximity to the water's edge, these conditions result in a cool and damp micro climate. Due to the lower elevation, it experiences less precipitation than the surrounding upper hill areas.



The site experiences low sun exposure due to dense tree cover.

Lake area is highly exposed and receives strong solar rays.

LAC WENTWORTH SITE IMPROVEMENTS

Parc Lac Wentowrth is an underexposed recreational asset for the Municipality of Clare. With some physical site improvements and some promotional initiatives, the site can become a well-known destination for locals throughout the area.

Key physical improvements include formalizing and rearranging the welcome areas and trailheads and providing an opportunity for beach access. Another opportunity exists to develop the trail into a "natural playway", which is essentially a play-oriented trail aimed at encouraging playfulness and explorations from kids—and adults!

LW1 Welcome Areas/Trailheads

LW2 Beach Access

LW3 Playway



LW 1

ENTRANCES / **TRAILHEADS**

LAC WENTWORTH

OBJECTIVES













TIMELINE







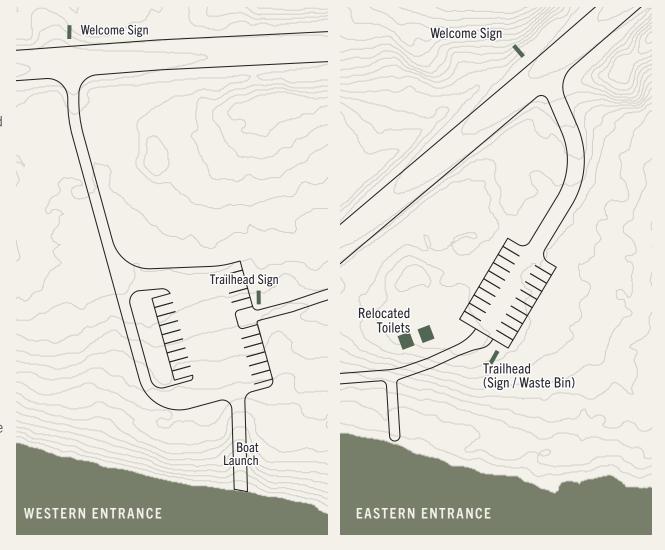




The park can be accessed by two locations one to the west and another to the east.

The western entrance offers direct access to a parking lot and boat launch. The trail network can also be accessed from this parking lot, but it is difficult to find in its current state. Proposed improvements to this entrance include an improved trailhead (including a welcome sign) and marked parking stalls. An improved on-street directional sign is proposed on the highway to ensure that visitors don't miss their turn.

The eastern entrance includes a parking lot, a set of vault toilets, a waste bin and a trailhead sign structure without a panel. Proposed improvements to this entrance include marked parking stalls to increase capacity and improve flow. The head of the parking lot will feature a welcome area consisting of the relocated (and renovated) toilets and a new welcome sign panel for the trailhead sign structure that includes a map of the site and some interpretive information (if needed).















TIMELINE











The park currently includes a boat launch and a trail system that offers nice viewing areas of the lake, but there is currently no formal place for visitors to use the lake for a swim or picnic.

Lake access can be provided in many places; however, this option proposes a small clearing near a shallow and sheltered area of the lake that is located by the eastern trailhead.

The lake access will include a small cleared area, with enough room for a few picnic tables.





LW 3

TRAIL IMPROVEMENTS AND "PLAYWAY"

LAC WENTWORTH

OBJECTIVES















TIMELINE















The Wentworth Park Trail is regularly used by locals looking for daily recreation. Recognizing this, there is an opportunity to utilize the trail as an active play corridor that offers interesting and playful trail features and play structures for children—which may even pique the interest of adults as well! The proposed "Playway" provides opportunities for visitors to explore the surrounding landscape in an exciting and engaging manner along with several natural playground features that will blend in seamlessly with the terrain and landscape.

Hillslide

The existing slide structure is replaced with a new slide feature that is built into the slope, featuring a terraced staircase and slide chute.

Balancing Log/Fallen Tree

A series of stepping stumps and a small debarked tree are placed alongside the trail to encourage visitors to climb and balance along the obstacles.

Gnome Home

An old stone shelter can be converted into a quaint, cute home for a gnome family. Murals can be painted on the inside of the shelter, and other small gnome/fairy structures can be placed around the trail network for kids to find.

Tree Swing

A swing structure made of debarked tree logs can be built near the trail.

Log Crawl

A large steel tube that is currently located along the trail could be reconstructed into a fun play feature. It could be combined with a hollowed log and naturalized side slopes to create a fun landscape for children to climb over and crawl through. The metal tube includes slots that allow light to shine through.





