



Summer 2019 Land Management Volunteer Opportunities

The **rare Charitable Research Reserve** is a 900+ acre nature reserve located in Cambridge, Ontario. Founded on the principles of conservation, research and education, **rare's** mission is to preserve its lands intact in perpetuity.

Every year, **rare** takes on new ecological restoration initiatives in order to enhance and rehabilitate the unique native habitats of this urban land trust. Together with volunteer and community support, **rare** provides meaningful opportunities for environmental education and stewardship through volunteer restoration activities.



If you are interested in partaking in exciting restoration projects at **rare**, please register on the **[rare events calendar](#)**.

For more information, contact:

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See reverse for details

Invasive Species Removal—Garlic Mustard

Garlic Mustard is an invasive herb native to Europe that was introduced in the early 1800s. Garlic Mustard impacts forest health by reducing biodiversity through the displacement of native wildflowers, including several species at risk.

Dates:

Thursday, June 27
Friday, July 5

Preston Flats Invasive Species Management

Preston Flats is a floodplain habitat situated at the confluence of the Grand and Speed Rivers. The area is facing considerable pressure from riparian invasive species. Volunteer days in Preston Flats will focus on removing invasive species along the shores of the Grand River.

Dates:

Wednesday, July 10
Thursday, July 18
Thursday, July 25

Bauman Creek Restoration

Bauman Creek is a cold water creek being re-naturalized. The creek will be altered to create a 'U' shaped channel with meanders, pools and riffles. Volunteer days will include digging out the channel and adding boulders, cobble and gravel to the creek in strategic locations.

*HEAVY LIFTING INVOLVED—ideally you should be able to lift approximately 50-75lbs. Rubber boots or water shoes are recommended.

Dates:

Friday, July 12
Wednesday, July 24

Thompson Tract Invasive Species Management

The Thompson Tract is made up of a combination of habitats including old growth forest, plantation and meadow. Invasive species such as Day Lily and Autumn Olive threaten the ecosystem health and biodiversity. Volunteer days will focus on the removal of these species.

Dates:

Wednesday, July 31
Friday, August 9

Invasive Species Removal—Phragmites

Phragmites is a perennial grass native to Eurasia that has been damaging biodiversity, wetlands and beaches in Ontario for decades. It is an aggressive spreader that out-competes native species through competition for resources and the release of toxins. It reduces habitat and food for wildlife, lowers water levels, increases the risk of fire and can affect agriculture, road safety and recreational activities. Volunteer days will focus on *Phragmites* removal.

Dates:

Wednesday, August 14
Thursday, August 22
Wednesday, September 4
Thursday, September 12
Friday, September 20* (A.M. only)

Each volunteer day will have a morning (9:30 AM - 12:30 PM) and afternoon (1:30 PM - 4:30 PM) session unless otherwise stated. Volunteers are welcome to volunteer for one or both sessions.

All skill levels are welcome. Species identification training, instructions and tools will be provided.