



THOUSAND ISLANDS  
WATERSHED LAND TRUST

## Greenhouse Manager

In the spring and summer of 2023, the Thousand Islands Watershed Land Trust will begin greenhouse operations for research and propagation of heritage vegetable varieties, trees, shrubs and wildflowers at its Glen Elbe property. There is also a large vegetable garden, flower garden, and arboretum. A tree and shrub nursery will be established in 2023 for growth of climate-ready species.

The Greenhouse Manager will work under the direction of the Executive Director and the trust's Property Manager/Wildlife Biologist, and alongside a member of the Board of Directors. The Greenhouse Manager will assist in the caring of seeds, seedlings, young trees and shrubs, and the flower and vegetable gardens. The care includes watering, re-potting, and fertilizing as required. The Greenhouse Manager will ensure a proper organic-based growing environment in the three greenhouses for temperature and humidity control and tend the plants for prevention of diseases and infestations. They will monitor the nursery and arboretum to be aware of fence breaches and incursions by deer and rodents and will take steps to remediate as needed. They will regularly walk the trail in the arboretum and forest trail to remove fallen branches, and trim back encroaching branches and undergrowth as required. They will work with land trust biologists on occasional removal of invasive plant species from areas near where visitors to the property may be.

The Greenhouse Manager will work with and learn from professional and expert volunteer horticulturalists on site periodically through the employment term. The greenhouses will be used to experiment with propagation of species of trees, shrubs and wildflowers from slightly more southern hardiness zones, to be established on the land trust's Farm at Glen Elbe in illustration of forest changes with climate change.

The Greenhouse Manager will assist gardener volunteers in maintaining the heritage vegetable and flower gardens, and the specialty arboretum. This will involve watering and weeding as needed, monitoring crops and trees for the presence of insect pests, lawn cutting as needed, helping volunteers locate tools from the land trust's equipment supply, and ensuring the volunteers' satisfying experience on site and with the land trust. The Greenhouse Manager will meet visitors coming to the property and help them experience the property's natural and historic heritage.

The employee will assist with other duties as required, including posting updates to our social media and blog, and attending meetings with the Board and partners as appropriate. They will also be given the opportunity to develop projects of their own; it is TIWLT's intention that the employee has opportunity tweak their job experiences to serve their desired career path.

A valid "G" class driver's license is required. The work will be at the land trust's Glen Elbe property, near Athens Ontario. The successful applicant will ideally be a student or graduate of agricultural programs, oriented to cultivation techniques. They will be prepared to work in a small organization, which will include independent work.