

## Be part of the solution!

This spring, Georgian Triangle Earth Days will be employing youth to cut your lawn. The cost will be \$25 for in town front and back yards and will be a pollution free initiative!

### “Employ youth for the summer and ‘push’ for a greener future”!

Eco Action Centre youth will bicycle ride from one home to the next to make this project truly a zero waste emission effort.

### Did you know?

It is estimated that 70 percent of Canadian households own a gas powered lawnmower.

“Be the Change you want to see in the world.”  
Gandhi

## The Benefits:

- Stay fit
- No noise
- Hire youth
- Zero carbon emissions
- No exposure to harmful fumes
- No need to re-fuel
- No spillage
- Save money

Georgian Triangle



Earth Day  
Celebration

## Georgian Triangle Earth Days

**Douglas Nadler**

[douglas@georgianbayearthdays.org](mailto:douglas@georgianbayearthdays.org)

[www.georgianbayearthdays.org](http://www.georgianbayearthdays.org)

519-599-5461

## Push lawn mowers: for a better tomorrow!



**Reduce Carbon  
Dioxide emissions,  
grow a healthier  
lawn and save  
money!**

## Did you know!

**Fact:** Gas mowers emit Nitrogen oxides, Carbon monoxide, Hydrocarbons, Particulate Matter, and Volatile Organic Compounds.

Gas driven lawn mowers cause monstrous quantities of noise, ground ozone pollution and massive greenhouse gas emissions. According to the Environmental Protection Agency (EPA), one gas mower going for one hour is equivalent to eight new cars going 85 km. an hour. Imagine eight older inefficient cars? **Shocking!**

The replacement of every 500 gas mowers with non-motorized mowers would spare the air:

- 212 pounds of hydrocarbons (smog ingredient)
- 1.7 pounds of nitrogen oxides (smog ingredient)
- 5.6 pounds of irritating particles
- 1,724 pounds of carbon dioxide

Source: Clean Air Foundation

## How to do it:

Retire your old gas mower through a trade in program (offered by some retailers and provincial or municipal governments during lawn-cutting season including the Mow Down Pollution program that takes place in Home Depot stores across Canada every Spring. Visit [www.mowdownpollution.ca](http://www.mowdownpollution.ca) for details or dispose of it safely according your town's guidelines.

Push mowers are reasonably priced and found at hardware and home building centres.

## Alternatives:

The replacement of gas mowers with non-motorized mowers would spare the air and our health. **It's that easy!**

### Here are a few other tips:

- Plant a xeriscape yard and garden: no need to mow or water
- Sow native seeds, such as Ecolawn<sup>TM</sup> and grow a thin grass with extra long roots. No need to water or mow. This grass only grows to about a foot long and in larger fields is not necessary to cut.
- Use a solar powered mower

**Believe it or not,** your old gas-powered weed trimmer probably causes several times more pollution than your car! That's because the engines in yard tools aren't very fuel-efficient and don't burn fuel cleanly. Gas-powered combustion is a source of smog-causing pollutants and greenhouse gases. So, running an old gas-powered lawn mower for one hour can produce as much air pollution as driving a new car 550 kilometres. Source: Ministry of the Environment-Canada.

