

# BRANTFORD'S CLIMATE ACTION PLAN

## February is Preparing Your Home for Climate Change Month



### Notes about Climate Change and Your Home

- Your home contributes to by climate change by using fossil fuels for heating, cooking, hot water, etc.
- Your home is also at risk from the expected weather changes due to climate change.
- In Brantford, the primary threats from climate change are:
  - flooding from increased frequency and intensity of rainfall
  - more very hot days and nights and longer heat waves
- The average cost of a flooded basement in major urban centres is \$42,000
- An average home in Brantford uses 2,217 m<sup>3</sup> of natural gas annually and 8,444 kWh of electricity for an average 4.36 Tonnes of carbon dioxide equivalent annually

### Relevant City Policies

The City is currently working on a Climate Change Action Plan to reduce emissions which will slow the impacts of climate change in the long term.

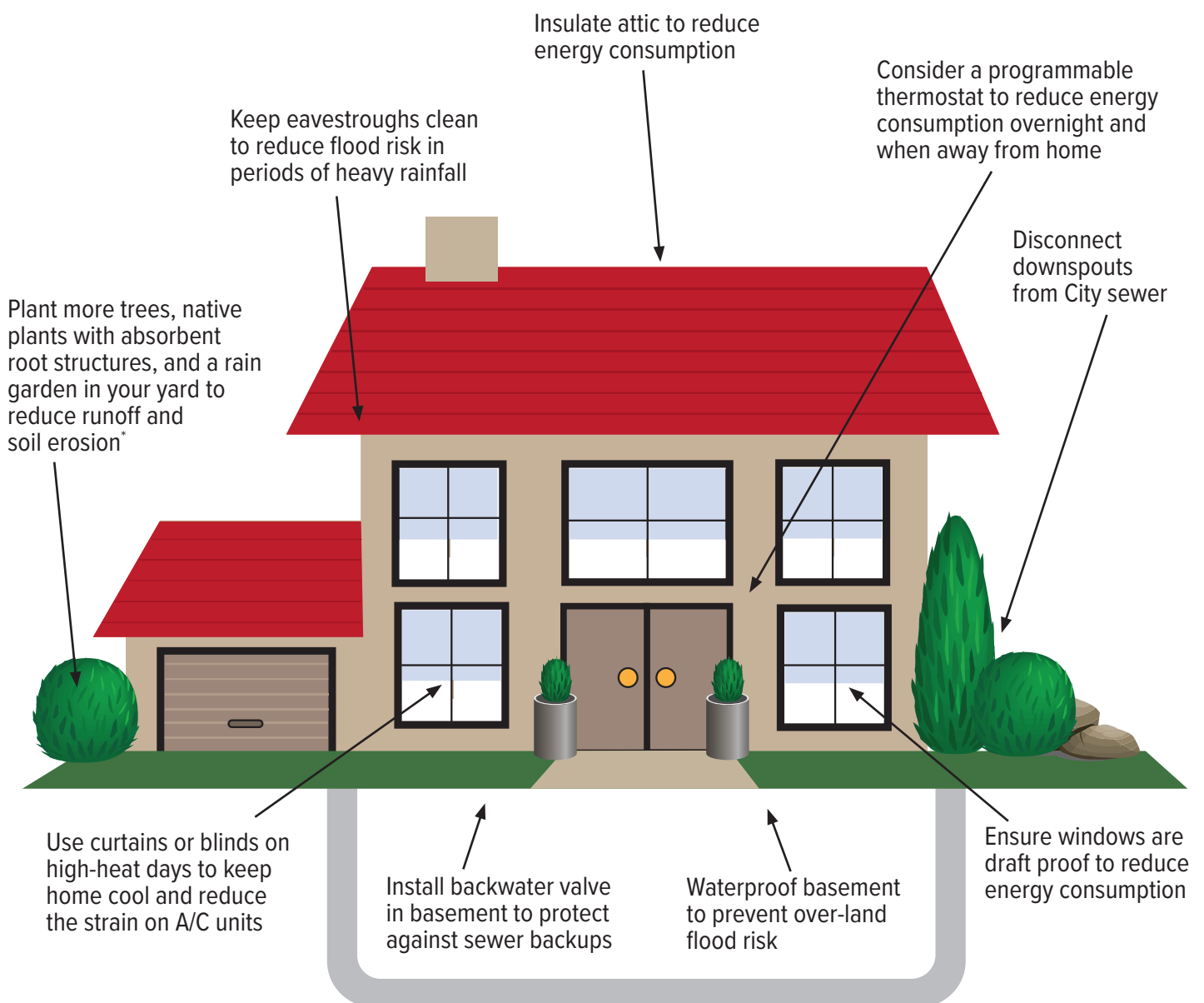
To help protect against sewer backups, the city offers a \$1500 grant to repair sewer laterals which connects your home system to the City sewers.

The City also has a lot of information on how to protect your home on the website at [brantford.ca/FloodPrevention](http://brantford.ca/FloodPrevention).



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\*Reduce runoff by 50% by planting trees and shrubbery on slopes and shorelines (Josh Peterson, 2012)