#GRASSISGREEN

Grass provides many ecosystem services that make your neighbourhood and the environment greener. A healthy and well-maintained lawn can be used for hosting outdoor events, playing sports, and exercising pets, all while providing the following GREEN benefits!

STORM WATER MANAGEMENT

Grass slows down water, prevents soil runoff, and improves water quality as it filters and cleans the water percolating into streams and drainage systems

REDUCING HEAT TO SAVE ENERGY

Healthy grass can reduce ambient air temperature, thus reducing the need for air conditioning in summer

IMPROVING SOIL PROPERTIES

Grass clippings left on the lawn contribute valuable organic matter to the soil which increases beneficial microbe activity, water-holding capacity, and soil fertility

ENHANCING AIR QUALITY

In addition to producing oxygen, grass also traps dust and smoke particles from the air and acts as a filter for the air we breathe
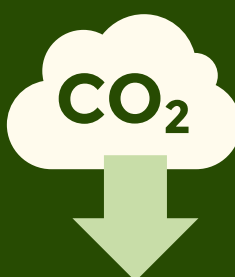
NOISE REDUCTION

The same way that rugs reduce sound reverberation in an empty room, grassy areas can decrease noise in urban areas by 8 to 10 decibels

TRAPPING GREENHOUSE GAS

Grass plants capture and use carbon dioxide, which is a greenhouse gas, thereby combating climate change

CO_2

CREATED IN PARTNERSHIP WITH

UNIVERSITY of GUELPH

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