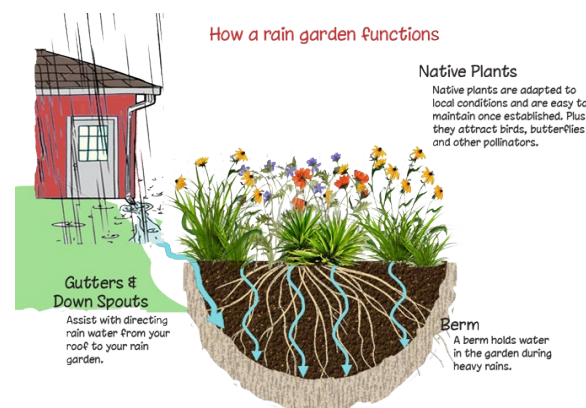


Green Infrastructure Practices at Home

There are many methods of managing wet weather impacts in your community. One of these methods is green infrastructure, which is “...the range of measures that use plant or soil systems, permeable surfaces, stormwater harvest and reuse, or landscaping, to store, infiltrate, or evapotranspire stormwater and reduce flows to sewer systems or to surface waters”¹. Green infrastructure practices aim to improve water cleanliness and decrease its quantity at the source. By treating stormwater through the practices described below, you are providing environmental, social, and economic benefits².

Types of Green Infrastructure Practices

- Rain Gardens
 - A versatile garden that can be added to nearly any unpaved space. The purpose of rain gardens are to collect and absorb, stormwater runoff from roofs and paved surfaces. They are also aesthetically pleasing!
- Green Roofs
 - As the name suggests, green roofs are contained areas of vegetation, such as trees, shrubs, crops or grasses, planted on top of a human-made structure³. Their benefits include absorbing carbon dioxide and stormwater, as well as insulate the building, saving energy. These can also be a fabulous for a rooftop garden party.
- Permeable Pavement
 - If you are thinking of paving an area of your lawn, consider installing permeable pavement. Permeable pavement allows water to be infiltrated and treated prior to being absorbed into the ground or by other water bodies. This practice is very valuable in regions predisposed to flooding or icing, and can increase property value⁴



For further information regarding green infrastructure practices, visit <https://www.epa.gov/green-infrastructure/what-green-infrastructure>.

¹ EPA. “What is Green Infrastructure?” Retrieved May 22, 2020. <https://www.epa.gov/green-infrastructure/what-green-infrastructure>

² EPA. “What is Green Infrastructure?” Retrieved May 22, 2020. <https://www.epa.gov/green-infrastructure/what-green-infrastructure>

³ Ontario Coalition. 2020. “About Green Infrastructure: Green Roofs”. Retrieved May 21, 2020. <https://greeninfrastructureontario.org/green-roof/>

⁴ Ontario Coalition. 2020. “About Green Infrastructure: Permeable Pavements”. Retrieved May 21, 2020. <https://greeninfrastructureontario.org/green-roof/>