Livable Nashua

Working Together for a Resilient Future

GREEN INFRASTRUCTURE & OUR COMMUNITY

Green infrastructure use plants, soils, trees, and other landscaping features to filter, store, or absorb stormwater. These solutions can reduce runoff, pollution, and flooding in neighborhoods across Nashua.

Bioswales are vegetated channels that direct and filter stormwater and runoff.

Stormwater runoff contributes to **over 90%** of the water quality problems in New Hampshire.[1]

Porous pavement allows water to filter through it and replenish groundwater.

Rain gardens are small, shallow areas of vegetation that collect and filter runoff from roofs, streets, and sidewalks.

Green roofs absorb stormwater while also absorbing heat and insulating buildings, reducing energy costs.

Green roofs can absorb as much as **65-85%** of stormwater runoff.[2]

DID YOU KNOW?

With the *Livable Nashua Plan*, the City will seek to expand local green infrastructure projects such as rain gardens, porous pavement, bioswales, and street tree enhancements.

[1] Soak Up The Rain New Hampshire (2016).
[2] US General Services Administration (2011).

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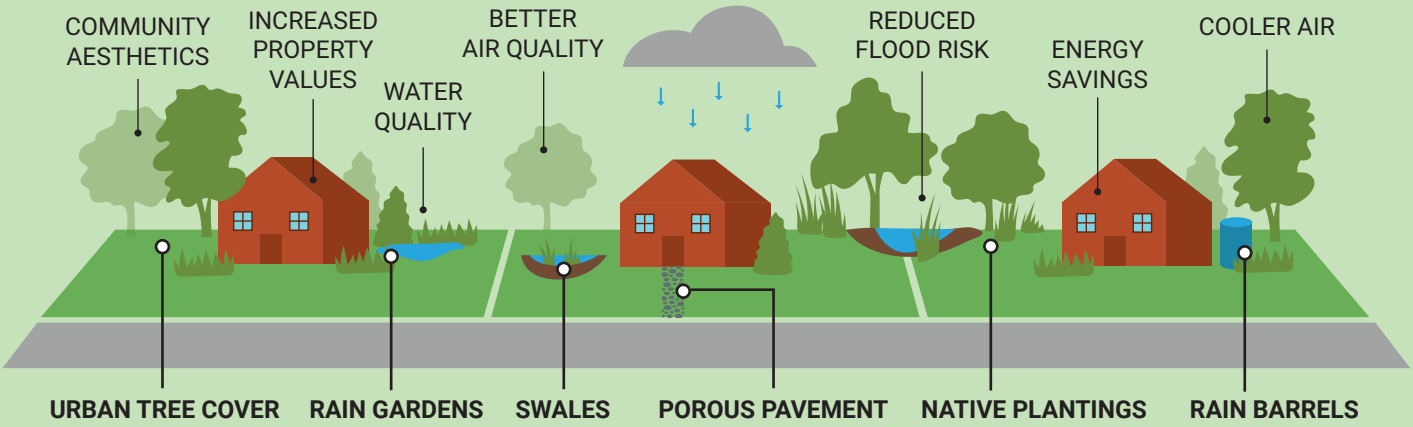
GREEN INFRASTRUCTURE IN YOUR NEIGHBORHOOD

We can all take steps to prevent polluted stormwater from entering our local waterways - and reduce flood risk at the same time. Simple, nature-based solutions can bring big benefits to your neighborhood and our community.



BE PART OF THE SOLUTION

- Install a rain barrel and remove hard, impervious surfaces to reduce runoff on your property.
- Plant native species and use fertilizers and pesticides sparingly (and never before a rainstorm!).
- Conduct a home audit to protect your family and property from heavy rain.
- Create your own rain garden with guidance from UNH.

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