



# City of Long Beach

Rebuilding Stronger, Smarter Safer



## Ways to Promote Resiliency at Home and at Work: Go Green Edition

**Green Infrastructure** is an approach that communities can choose to maintain healthy waters, provide multiple environmental benefits and support sustainable communities. Unlike single purpose gray stormwater infrastructure, which uses pipes to dispose of rainwater, green infrastructure uses vegetation and soil to manage rainwater where it falls. By weaving natural processes into the built environment, green infrastructure provides not only **stormwater management** but also **flood mitigation**, **air quality management** and much more. – *United States Environmental Protection Agency*

Help us keep track by logging your efforts! Send pictures, caption and contact information to [GoGreen@longbeachny.gov](mailto:GoGreen@longbeachny.gov), subject Long Beach Go Green.

### Here are some green infrastructure measures that residents and businesses can adopt.

- ✓ **Rain Gardens:** Positioned near paved surfaces or lawns, rain gardens consist of native plants that catch runoff.
- ✓ **Green Roofs/Vertical Garden:** Effective at detaining and infiltrating stormwater runoff.
- ✓ **Rain Barrels:** Container used to collect and store rainwater that would otherwise wind up in storm drains and streams. The rain collected provides free water to homeowners that can be used to water gardens and houseplants, or for car and window washing.
- ✓ **Flow-through Planters:** temporarily storing runoff and cleaning it before it drains to a conveyance system
- ✓ **Permeable Pavement:** a unique and effective means to address important environmental issues and support green, sustainable growth. By capturing stormwater and allowing it to seep into the ground, it is instrumental in recharging groundwater and reducing stormwater runoff.

On a typical Long Beach property, a **1" rainfall** amounts to **1,125** gallons of water. By implementing just three of these tools the amount of water captured is **730 gallons or 65% of that rainfall**



Please visit [longbeachny.gov/GoGreen](http://longbeachny.gov/GoGreen) for more information

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