Urban gardens and landscape plantings improve livability by benefitting environmental and public health

**#PlantsDoThat For Cities and Suburbs!**

**Keep Cool in the City**
Street trees in cities and suburbs can help reduce ambient temperatures in a neighborhood by as much as 5.5°F.¹

**Run-Off Reducers**
Plants growing in raised beds in New York City help slow the flow of 12 million gallons of stormwater, annually.²

**Flood Fighters**
Raingardens reduce stormwater surges, and prevent flooding, by retaining up to 75% of stormwater surge after a heavy rain event.³

**Cleaner Water**
Plants growing in a raingarden or bioswale reduce nutrient pollution into watersheds by as much as 13-15 pounds of pollutants, per year.⁴

**Cleaner Air**
Urban street trees help to lower air pollutants, such as ozone, in a city.⁵

**Bee Boosters**
Densely populated cities can benefit bees, as long as neighborhoods in that city have lots of gardens and garden plants.⁶

**Native Trees Sustain Native Birds**
Native trees in residential yards help sustain native bird populations in metropolitan areas.⁷

---

This infographic was produced by the NICHE Environmental Committee: Amy Jo Detweiler, Gail Langellotto, Carl Evensen, Allison Gault, Sarada Krishnan, Julie Weisenhorn, Sabrena Schweyer, Lauren Garcia Chance. Design provided by the Horticultural Research Institute.


Find this infographic and others at consumerhort.org