# Benefits of Green Infrastructure

## **Green Infrastructure**

**Decrease** Stormwater Runoff Rates **Decrease** Stormwater Runoff Volume **Increase** Stream Base Flow **Decrease** Flooding Frequency + Magnitude **Decrease** Pollutant Variety **Decrease** Pollutant Load **Decrease** Habitat Degradation **Decrease** Air and Water Temperature **Decrease** Energy Use/Needs **Decrease** Atmospheric CO2 **Increase** Urban Aesthetic **Decrease** Noise Pollution **Increase** Recreational Opportunities Increase Citizen Demand **Increase** Quality of Life! Increase Place-Based Spaces

Auburn, Alabama is committed to being an attractive, environmentally conscious community that is progressive, responsive and hospitable.

**Traditional Infrastructure** 

**Increase** Stormwater Runoff Rates

**Increase** Stormwater Runoff Volume

**Decrease** Stream Base Flow

*Increase* Flooding Frequency + Magnitude

**Increase** Pollutant Variety

**Increase** Pollutant Load

**Increase** Habitat Degradation

**Increase** Air and Water Temperature



