



EPA Tools for Resilient Communities

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Guidelines for Using Smart Growth Solutions to Build Climate Resilience



- No- or low-regrets strategies
- Bring multiple other environmental, economic, health, and community benefits
 - Can help communities weather economic changes as well
- Help both mitigate and adapt to climate change
- Mainstream adaptation into land use, transportation, and building procedures



Smart Growth Strategies for Resilience

- Direct new development away from vulnerable areas
- Build compact, walkable, mixed-use development in safer areas
- Build water- and energy-efficient structures and neighborhoods
- Give particular attention to vulnerable populations (low income, elderly, children)





Current EPA Tools

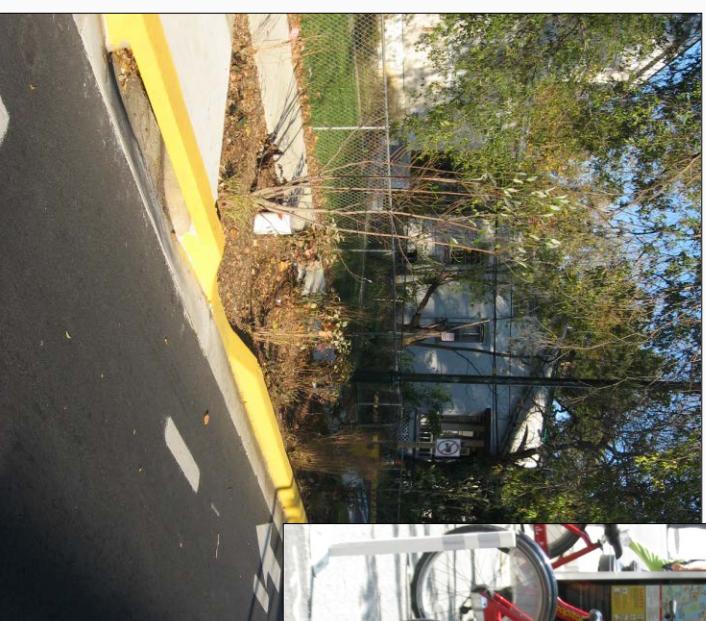
- Energy Star
www.energystar.gov
- Water Sense
www.epa.gov/watersense
- Climate Ready Water Utilities
www.epa.gov/climatereadyutilities
- Climate Ready Estuaries
www.epa.gov/cre





Planned EPA Smart Growth/Climate Resilience Tools

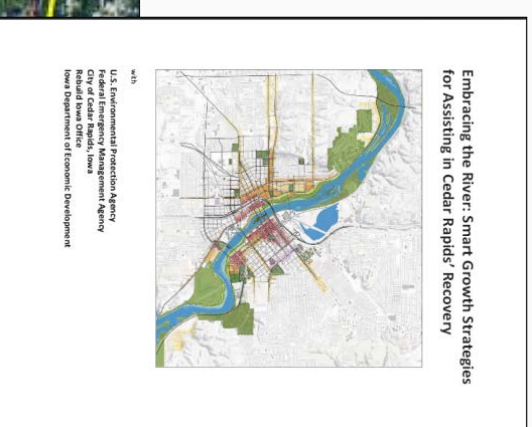
- Metropolitan Washington Council of Governments technical assistance report (2013)
- Smart Growth Fixes for Climate Adaptation (2014)





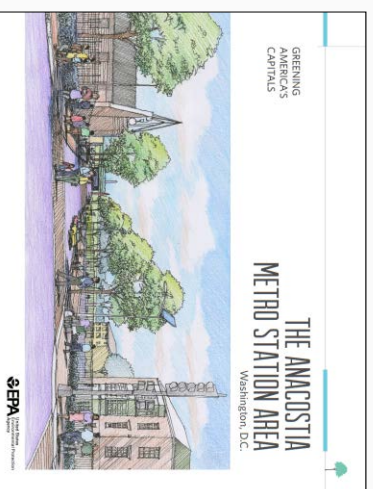
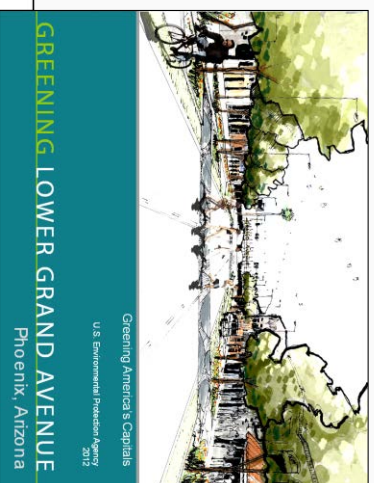
Disaster Resilience Technical Assistance Projects

- Iowa (with FEMA and USDA)
- North Carolina (with FEMA)
- Vermont





Technical Assistance Programs



- Building Blocks for Sustainable Communities
- Smart Growth Implementation Assistance
- Greening America's Capitals

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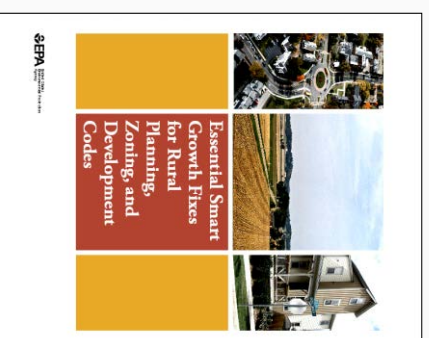
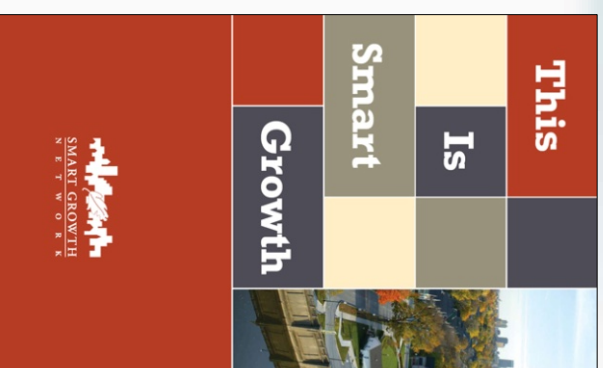
U.S. Environmental Protection Agency



National Award for Smart Growth Achievement
entry period is open until April 12.

- Built Projects
- Corridor and Neighborhood Revitalization
- Plazas, Parks, and Public Places
- Policies, Programs, and Plans
- Overall Excellence

www.epa.gov/smartgrowth/awards.htm



www.epa.gov/smartgrowth