Scaling Up
Green Infrastructure

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RESILIENCE
Planning & Design LLC
Who Am I?
Planning Consultant
Ecological Designer
Researcher
Educator
The Problem and the Opportunity
Interested in how municipalities are addressing the converging issues of:

- Development
- Land use regulation
- Natural resource management
The Study
Definitions of Green Infrastructure
Green Infrastructure is an interconnected network of ecosystems, rather than isolated BMPs.
Ecosystem Services recognized for their role in our natural environment and cultivated spaces
Frequency of Ecosystem Service Themes

Ecosystem Service Themes

Number of Plans

- Water resources
- Stormwater
- Economic
- Open space
- Air quality
- Habitat
- Recreation
- Aesthetics
- Health
- Native species
- Water treatment
- Community
- Ecosystem services
- Quality of life
- Heat island
- Education
- Safety
- Carbon
- Energy
- Sense of place
- Food production
- Soil
- Therapeutic
- Equity
- Forestry

Number of Plans
How have green infrastructure regulations been implemented in these municipalities?
Living Infrastructure
Case Study
Examples
Green Infrastructure Planning
Portsmouth, NH
Vision: A Network of Green and Blue Infrastructure

- Access to the coast for all
- Conserving land for connectivity, access, and community resilience
- Restoring natural systems within the Built Environment
- Equity and availability of Ecosystem Services
Mill City Park
Franklin, NH
Questions and Discussion