



MISSOURI BOTANICAL GARDEN

Public Gardens and Growing a Sustainable Community

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Global Strategy for Plant Conservation

Obj: 4: Education and awareness about plant diversity, its role in sustainable livelihoods and importance to all life on Earth is promote.

American Public Gardens Association study

- “Mission without Walls”
- Partnered with Virginia Commonwealth University
- Documented successful strategies and collaborations
- What worked? What didn't?
- What's sustainable and why?



Role(s) of Public Gardens

- **Trainer** of horticultural techniques and in skills for growing food
- **Facilitator** of community conversations
- **Educator** of youth and general public
- **Technical Expert** of conservation techniques
- **Credibility Lender** to engage more established institutions
- **Community Host** for meetings and events
- **Catalyst** for change toward sustainable community development





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*To discover and share knowledge about plants and their environment
in order to preserve and enrich life”*





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Plastic Pot Recycling



POTS-TO-PLANKS



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Increasing sustainability through environmental education and improving the built environment

- Demonstrations
- Training
- Resources
- Education
- Inspiration
- Empowerment



Homeowners and Contractors

Demonstrations, Training and Resources



Teachers and Students



STL HIGHER ED
SUSTAINABILITY
CONSORTIUM



Business and Community Organizations





Missouri Gateway CHAPTER



Transforming the Built Environment

Mission

To initiate, develop and accelerate implementation of green building concepts, technologies and principles that promote environmentally responsible, prosperous and healthy places to live and work.

Vision

To create and restore buildings and communities that will regenerate and sustain the health and vitality of all life within a generation.



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Deer Creek Watershed Alliance

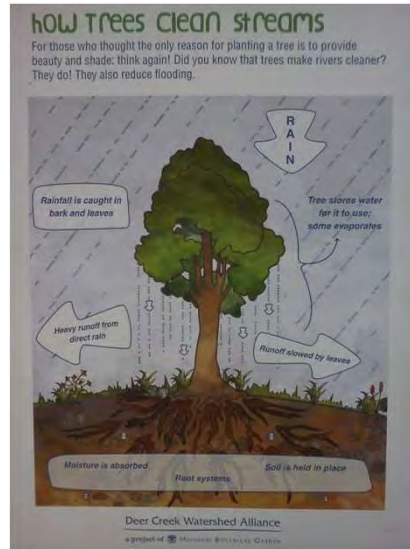
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Improve water
quality through
plant-based
solutions

Public Engagement



Creek Clean Up



Tree Hunts




Education



Creek Naming



Deer Creek Watershed Alliance

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Technical Expertise




Training Engineers and Landscaping Professionals

 **SHAW** NATURE RESERVE
a division of the  MISSOURI BOTANICAL GARDEN
The Shaw Professional Landscape Series
at **Alberici**

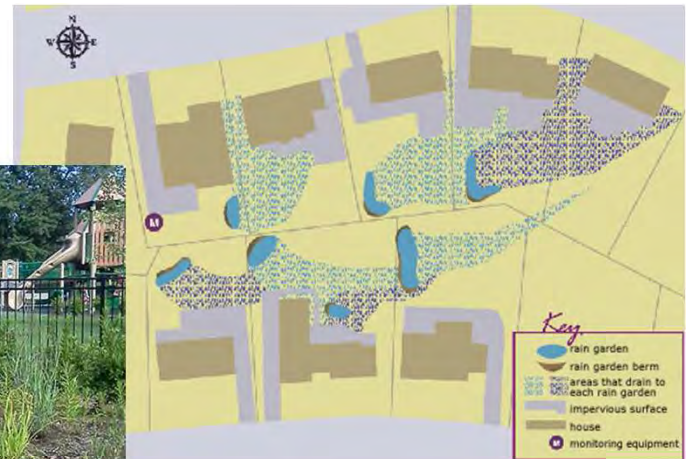
Technical Resources




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Demonstration Projects



Deer Creek Watershed Alliance

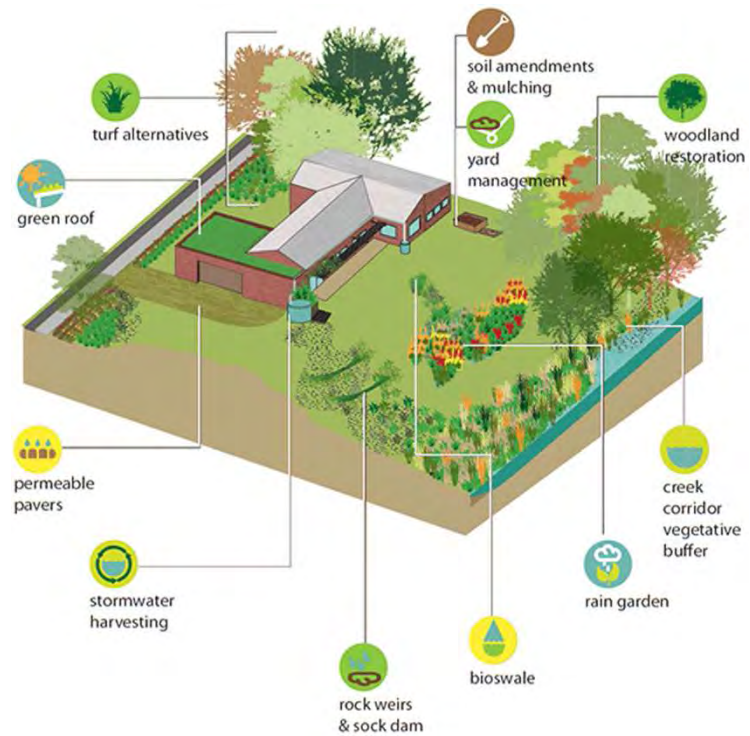
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RainScaping Rewards

Deer Creek Watershed Management Plan Summary



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Keys to Success

Understand Your Community

Develop Partnerships

Define Projects

External Funding



<http://www.sustainable.org/>

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