Green Infrastructure Toward Resilience: Engaging Communities, Policymakers and Nature

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TreePeople www.treepeople.org



#### About TreePeople

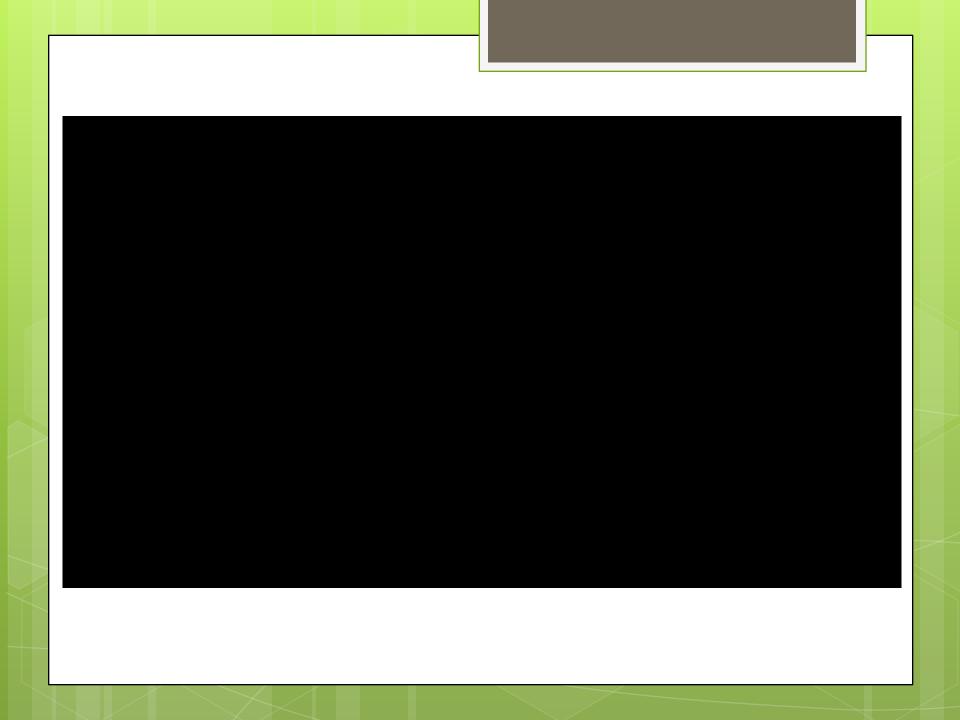


Forestry





TreePeople's mission is to inspire, engage and support people to take personal responsibility for the urban environment, making it safe, healthy, fun and sustainable and to share the process as a model for the world.



## Gray or Green Infrastructure: What's the difference?

#### Gray Infrastructure

Traditional practices for management and treatment of water and other resources

#### Green Infrastructure

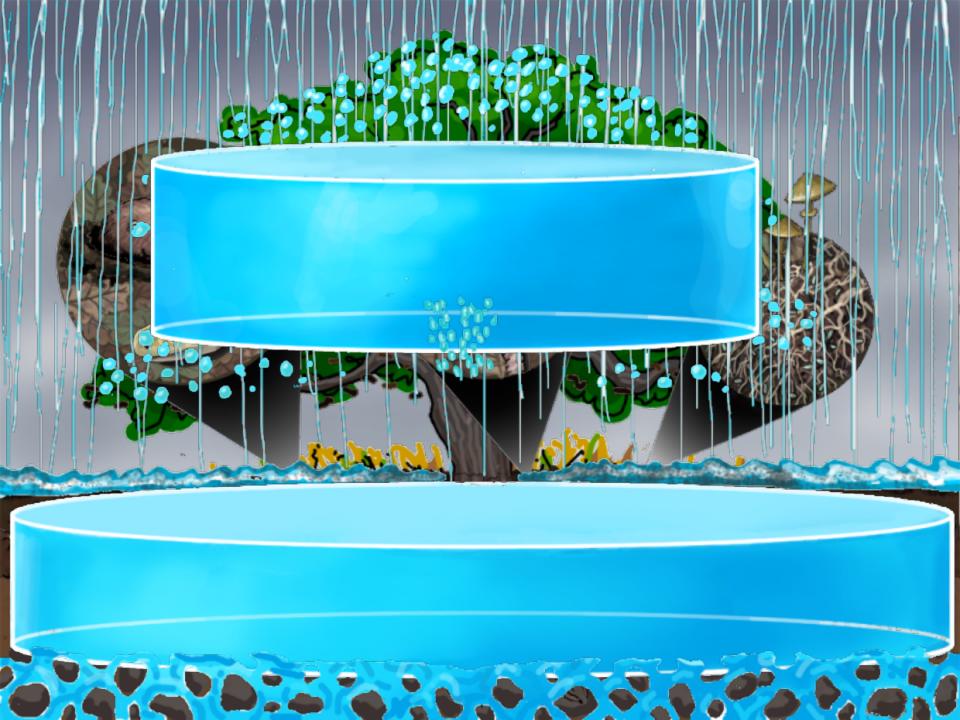
Sustainable, pollution-reducing practices that also provide other ecosystem services



EPA Green and Gray Infrastructure Research http://www.epa.gov/nrmrl/wswrd/wq/stormwater/green.html

Photos: LA River Revitalization, http://californiawaterblog.com/2013/07/01/new-environmentalism-needed-for-california-water/

Imagine your favorite tree



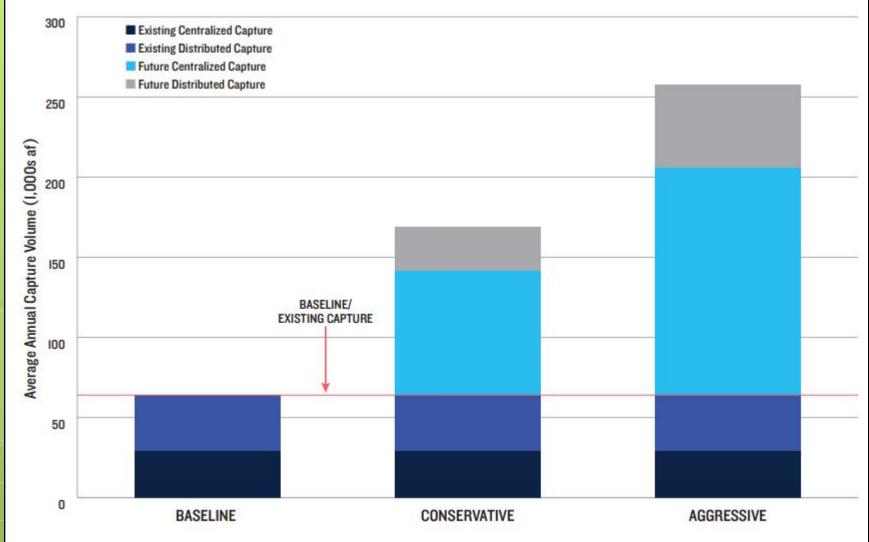
## What if you don't have a 100-ft wide tree?

An urban tree alone can only do so much.

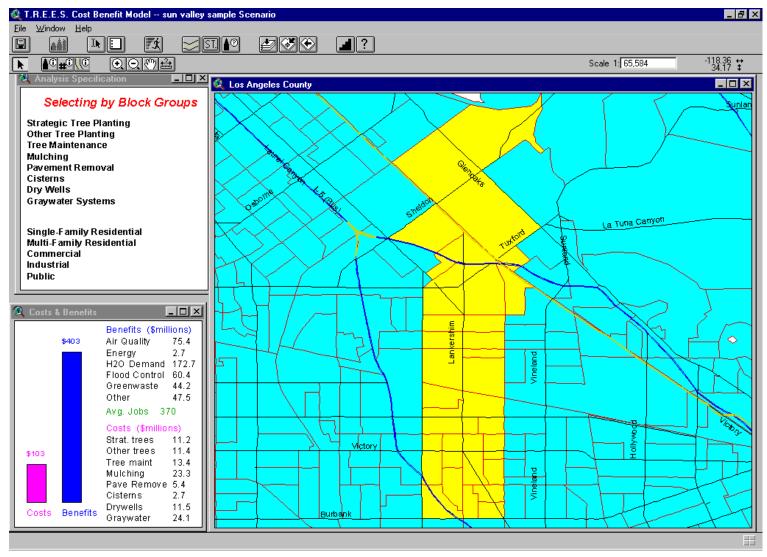
As part of an urban forest that includes healthy soil and cooling infrastructure such as cool roofs, trees go a long way toward increasing local water supply, moderating ambient temperatures, managing stormwater and sequestering carbon.

# How do we implement natural infrastructure?





#### Step 2: Prove it makes economic sense

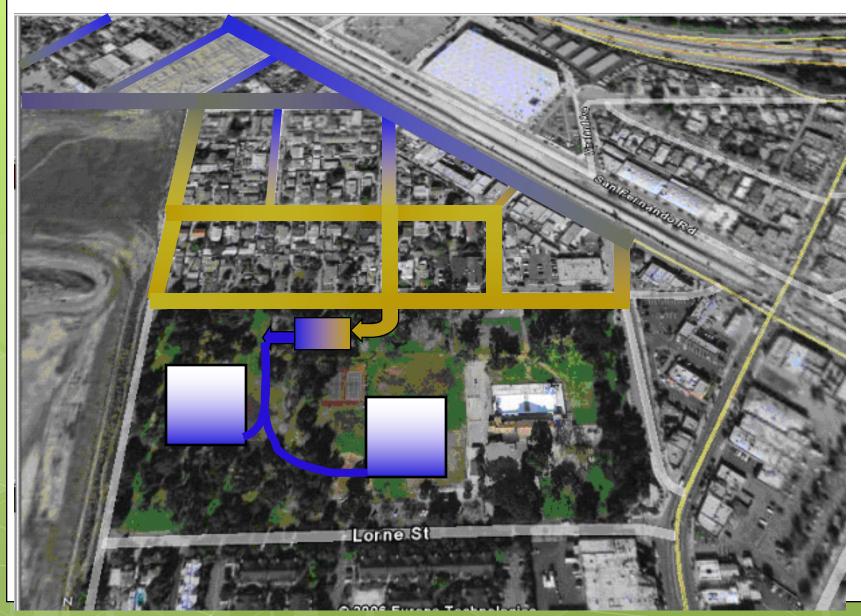


#### Step 3: Engage communities and policymakers

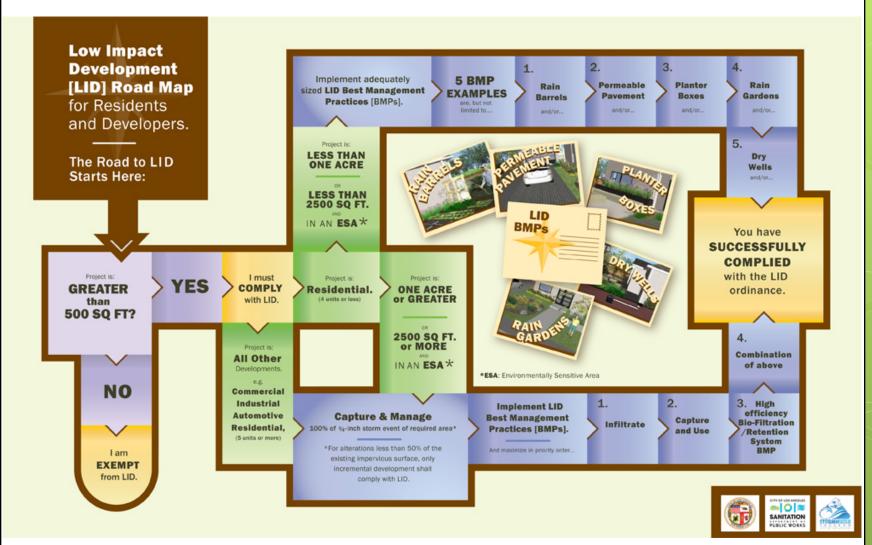




Step 4: Serve multiple benefits



#### Step 5: Create the policy



#### Step 6: Implement the policy



### High-tech water-saving system draws a crowd at North Hollywood home



City Councilman Paul Krekorian, left, and Mayor Eric Garcetti guide a person in a water drop costume into the yard of homeowner Carrie Wassenaar, right, for a demonstration of a high-tech rainwater-capturing system. (Christina House / For The Times)



killer whale show

#### Thank you!

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