USDA Forest Service

Urban Forest Connections
webinar series

GREEN CITIES HEALTHY COMMUNITIES

Second Wednesdays | 1:00 – 2:00 pm ET
www.fs.fed.us/research/urban-webinars

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Seeing the Future Forest: CanVis & CommunityVis Scenario Planning Tools

Gretchen Riley
Partnership Coordinator
Texas A&M Forest Service

Lance Davisson
Coordinator
Treasure Valley Canopy Network
PICTURE IT YOUR WAY:

Telling the story through visualization software

Gretchen Riley, Partnership Coordinator
Texas A&M Forest Service
December 10, 2014
Urban Forestry Challenges
Urban Forestry Challenges
A Picture is... *Worth a Thousand Words*
Benefits of Trees
Potential Problems Facing City Leaders

Crime
Speeding
No retail draw
Dwindling budget
Stormwater issues
Lack of development
Low school test scores
Absence of community
and the list goes on and on…
Visualize the solution with CanVis

a product of

USDA National Agroforestry Center

NOAA Coastal Services Center
LINKING PEOPLE, INFORMATION, AND TECHNOLOGY
Problem: Canopy Loss & Community Trauma
Solution: Plant Trees
Problem: Canopy Loss & Community Trauma

Solution: Plant Trees
Solution: Plant Trees
Solution: Plant Trees
Solution: Plant Trees
Problem: Unattractive Retail Center
Solution: Plant Trees
Magnolia, Texas
Solution: Plant Trees
Solution: Plant Trees

Beaumont Parkway
Proposed Tree Planting 2013
Port Arthur, Texas

Port Arthur, TX - Population

![Population Graph](image)

![Map of Port Arthur, Texas](image)
Problem: Air Pollution

Solution: Plant Trees
Solution: Plant Trees
Every Picture... Tells a Story

Tell Your Story
Tell Your Story

Walden Road Conceptual Tree Planting
Draft 4
Tell Your Story
Some CanVis images courtesy of TFS Foresters Matt Weaver, Mickey Merritt and John Warner

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Free visualization software:

www.coast.noaa.gov/digital coast/tools/canvis

NOAA Coastal Services Center
Linking People, Information, and Technology

Texas A&M Forest Service