

Trees In Our City

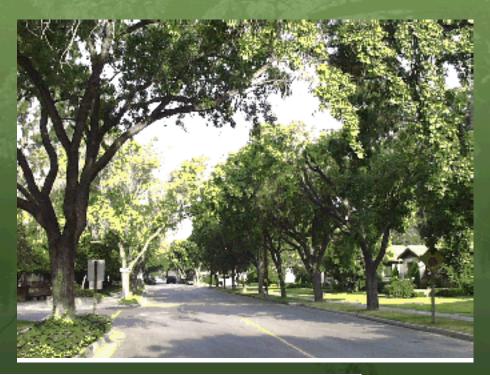
Presented by John Sugg Certified Arborist

Treefull Communities, LLC

Trees. Worth Our Time. Worth Our Resources.

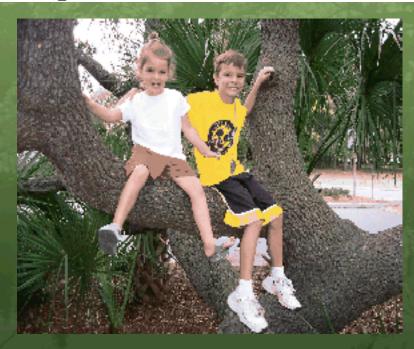
- Part of community infrastructure
- Vital to community health
- Community legacy
- Positive impact on business and tax base
- Wise investment of community dollars

Trees. Vital to Community Health.



- Tree-filled neighborhoods:
 - Lower levels of domestic violence
 - Are safer and more sociable
- Tree-filled landscapes reduce stress
- Trees decrease need for medication and speed recovery times

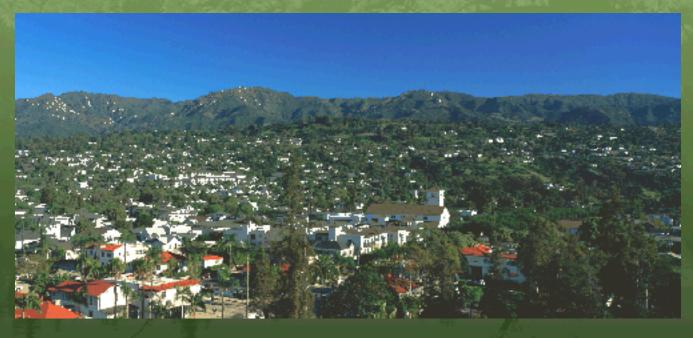
Trees. Important to Human Health.



- 100 trees remove five tons of CO₂/year
- 100 trees remove about 1000 lbs of pollutants per year, including:

400 lbs of ozone 300 lbs of particulates

Trees Save the Environment.



- 100 mature trees catch about 100,000 gallons of rainwater per year...
 - Less \$ for stormwater control
 - Cleaner water

Trees. A Savings for Homeowners.



- Save up to 30% of annual air conditioning costs
- Save 10-25% of winter heating costs

Trees Sell Houses. (At higher prices.)



- Each large front yard tree adds
 1% to sales price
- Large specimen trees can add 10%, or more, to property values.

Trees Mean Better Business.



In tree-lined commercial districts...

- More frequent shopping
- Longer shopping trips
- Shoppers spend more for parking
- Shoppers spend 12% more for goods

Trees Pay Us Back.

100 Trees Over 40 Years...

Benefits = \$225,000

Energy

Air Quality

Runoff

Real Estate

Costs = \$82,000

Planting - Pruning

Removal/Disposal

Irrigation

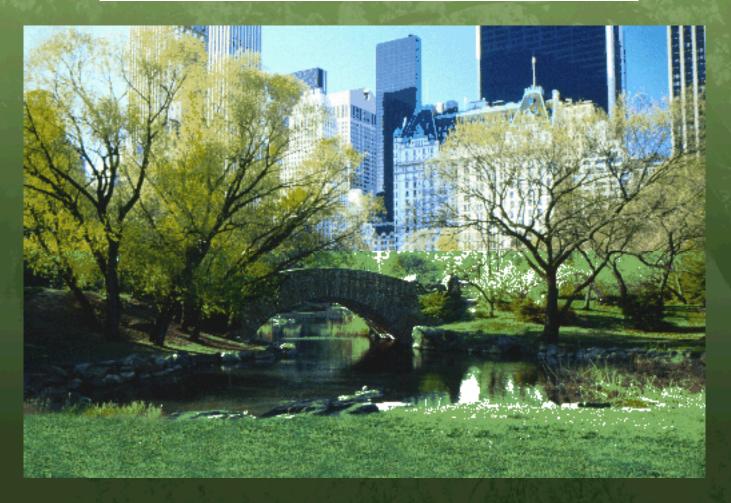
Sidewalk Repair

Litter

Legal - Admin

Pay Off: \$140,000

Plant Trees. Create a Legacy.



Central Park, New York City

The Bottom Line... Quality of life depends on tree benefits Benefits depend on healthy trees Healthy trees require quality care Quality care depends on you

What You Can Do...

- Establish long-term goals for the community forest
- Fund programs for maintenance and care
- Support volunteer organizations
- Champion community trees

Tree City USA Criteria

- Establish a Tree Board
- Develop and Adopt a Tree Ordinance
- Observe Arbor Day Annually
- Annual Tree Related Expenditures of at Least \$2 Per Capita