



PLANTING THE SEEDS OF SUCCESS.



Trees in Our City



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 21 tons of CO₂/year
- 100 trees remove 604 lbs of pollutants per year, including:
 - 243 lbs of ozone
 - 149 lbs of particulates

Trees Save the Environment.



- 100 mature trees catch about 487,000 gallons of rainwater per year...
 - Less \$ for stormwater control
 - Cleaner water

Trees. A Savings for Homeowners.



- Save 46% of annual air conditioning costs
- Reduce outside temperatures by up to 5⁰ F

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 = \$279,000

Energy

Air Quality

Runoff

Real Estate

Costs = \$109,000

Planting - Pruning

Removal/Disposal

Pest and Disease

Irrigation - Clean up

Sidewalk Repair

Legal - Admin

Pay Off: \$170,000

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



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Center for Urban Forest Research