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 14 tons of CO_2/year
- 100 trees remove 1014 lbs of pollutants per year, including:

  428 lbs of ozone

  313 lbs of particulates

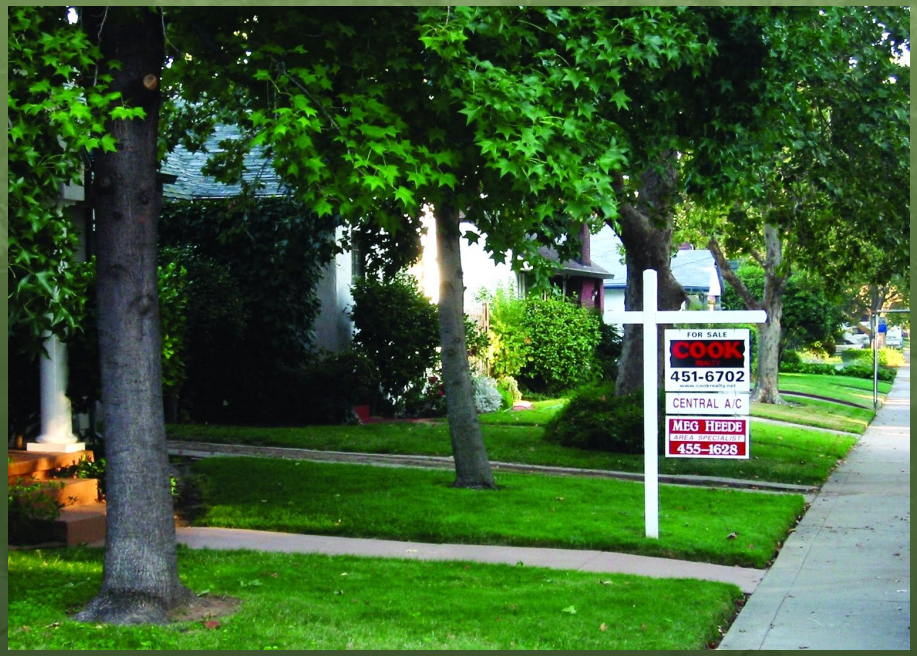
Trees Save the Environment.

- 100 mature trees catch about 75,000 gallons of rainwater per year…
  - Less $ for stormwater control
  - Cleaner water

Trees. A Savings for Homeowners.

- Save 32% of annual air conditioning costs
- Reduce outside temperatures by up to 5^0 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 = $193,000

- Energy
- Air Quality
- Runoff
- Real Estate

Costs = $66,000

- Planting - Pruning
- Removal/Disposal
- Pest and Disease
- Irrigation - Clean up
- Sidewalk Repair
- Legal - Admin

Pay Off: $127,000

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

PLANTING THE SEEDS OF SUCCESS.

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Center for Urban Forest Research