

PLANTING THE SEEDS OF SUCCESS.



# Trees in Our City

Temperate Interior West Climate Region



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 28 tons of CO<sub>2</sub>/year
- 100 trees remove 596 lbs of pollutants per year, including:
  - 132 lbs of ozone
  - 122 lbs of particulates

## Trees Save the Environment.



- 100 mature trees catch about 210,000 gallons of rainwater per year...
  - Less \$ for stormwater control
  - Cleaner water

# Trees. A Savings for Homeowners.



- Save 34% of annual air conditioning costs
- Save up to 25% of winter heating costs

## Trees Sell Houses. (At higher prices.)



- Each large front yard tree adds about 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 = \$215,000**

Energy

Air Quality

Runoff

Real Estate

**Costs = \$72,000**

Planting - Pruning

Removal/Disposal

Sidewalk Repair

Litter

Legal - Admin

**Pay Off: \$143,000**

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