

PLANTING THE SEEDS OF SUCCESS.



# Trees in Dane County

Dane County Tree Board - 2006

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 Our Community's 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 hospital recovery times



# Trees. Important to Air Quality



- 100 trees remove 53 tons of CO<sub>2</sub>/year
- 100 trees remove 430 lbs of pollutants per year, including:
  - 72 lbs of ozone
  - 81 lbs of particulates

# Trees Save the Environment.



- 100 mature trees catch about 539,000 gallons of rainwater per year...
  - Less \$ for stormwater control
  - Cleaner water



# Trees. A Savings for Homeowners.



- Save 56% of annual air conditioning costs
- Save up to 25% of winter heating costs

# Trees Sell Houses.



- 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 = \$379,000**

Energy

Air Quality

Runoff

Real Estate

**Costs = \$148,000**

Planting - Pruning

Removal/Disposal

Irrigation

Sidewalk Repair

Litter

Legal - Admin

**Pay Off: \$231,000**

Plant Trees. Start a Legacy.  
Manage Trees. Keep a Legacy.



Arbor Day 2005  
Dane County Stewart Park, Mt. Horeb



## 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...

- Consider tree resources as vital to Dane County's character and heritage when establishing long-term goals and funding.
- Place the value of trees on the same plane with agricultural and other similar land uses.
- Support programs that work to reduce threats to our community forest, i.e. Oak Wilt, Gypsy Moth, Emerald Ash Borer, and invasive species.
- Fund programs that support proper tree maintenance and care
- Continue to support the Dane County Tree Board





# Dane County Tree Board

- Coordinate community forestry issues in Dane County
- Develop comprehensive forestry policy recommendations.
- Educate on proper tree management.
- Seek public and private funding for community forestry management.
- Coordinate demonstration projects
- Integrate natural resource issues into local and regional planning efforts.

[www.treeboard.org](http://www.treeboard.org)