



RNeighborWoods

Mission:

RNeighborWoods empowers and educates the community to grow a sustainable urban forest, benefiting the health, social, and economic aspects of Rochester neighborhoods.



For More Information:

On RNeighborWoods:

<http://rneighbors.org/rneighborwoods>

On Rochester Park and Recreation Forestry Division: <http://www.rochestermn.gov/departments/park/forestry/index.asp>

Citizen Forester Training

RNeighborWoods & Park and Recreation Forestry Division

507-328-2515

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Education

- **Proper Tree Planting**
- **Proper Tree Care: watering, mulching, maintenance and pruning for health**
- **Planting Balled in Burlap Trees vs. a Containerized Tree**
- **Hazard Tree Evaluation**
- **Why do I need to remove wire baskets and burlap?**



There Is A Proper Way To Plant A Tree!

- **Where is the first lateral root?**
- **How large should the hole be?**
- **How deep should the hole be?**
- **Can a tree live if it is planted too deep?**
- **Proper mulching techniques**



Benefits of the Urban Forest

Lower crime. The presence of trees in urban neighborhoods has been linked to reduced crime.

Cleaner air. Produce Oxygen and remove as much carbon dioxide from the air as is produced from driving a car 26,000 miles. Tree leaves help trap and remove tiny particles of soot and dust which otherwise damages human lungs and tree root networks filter contaminants in soils producing clean water.

Noise control. Trees can reduce highway noise by 6-10 decibels.

Streets last longer. Streets with little or no shade need to be re-paved twice as often as those with 30% tree cover.

Energy savings. Trees lower the temperature through shade. 3-4 shade trees located strategically around a house can cut summer cooling costs by 30-50%.

Public revenue. Studies have shown that trees enhance community economic stability by attracting businesses and tourists.

Higher property values. Property values of homes with trees in the landscape are 5 - 20% higher than equivalent properties without trees.