

Rotary Our Urban Forest Spring 2018



Brought to you by:



Value of Neighborhood Trees

- **Environmental value**
– reduce pollution & clean the air, store carbon, provide wildlife habitat, clean storm water
- **Economic value** -
increase property values, increase tourism, reduce energy costs
- **Social value** – lower crime rates, healing properties, reduce stress

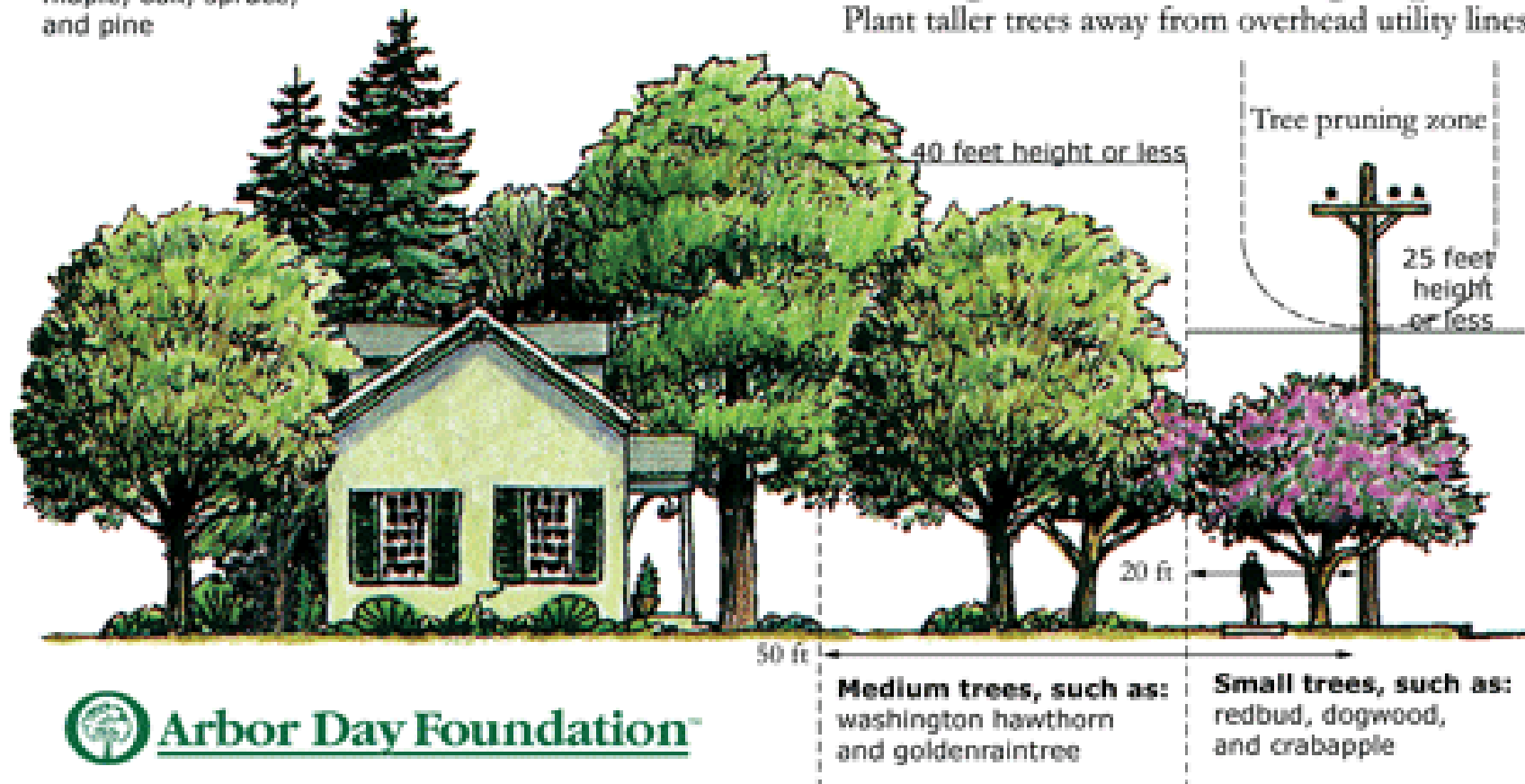


Right Tree, Right Place

Tall trees, such as:
maple, oak, spruce,
and pine

Plant the right tree in the right place

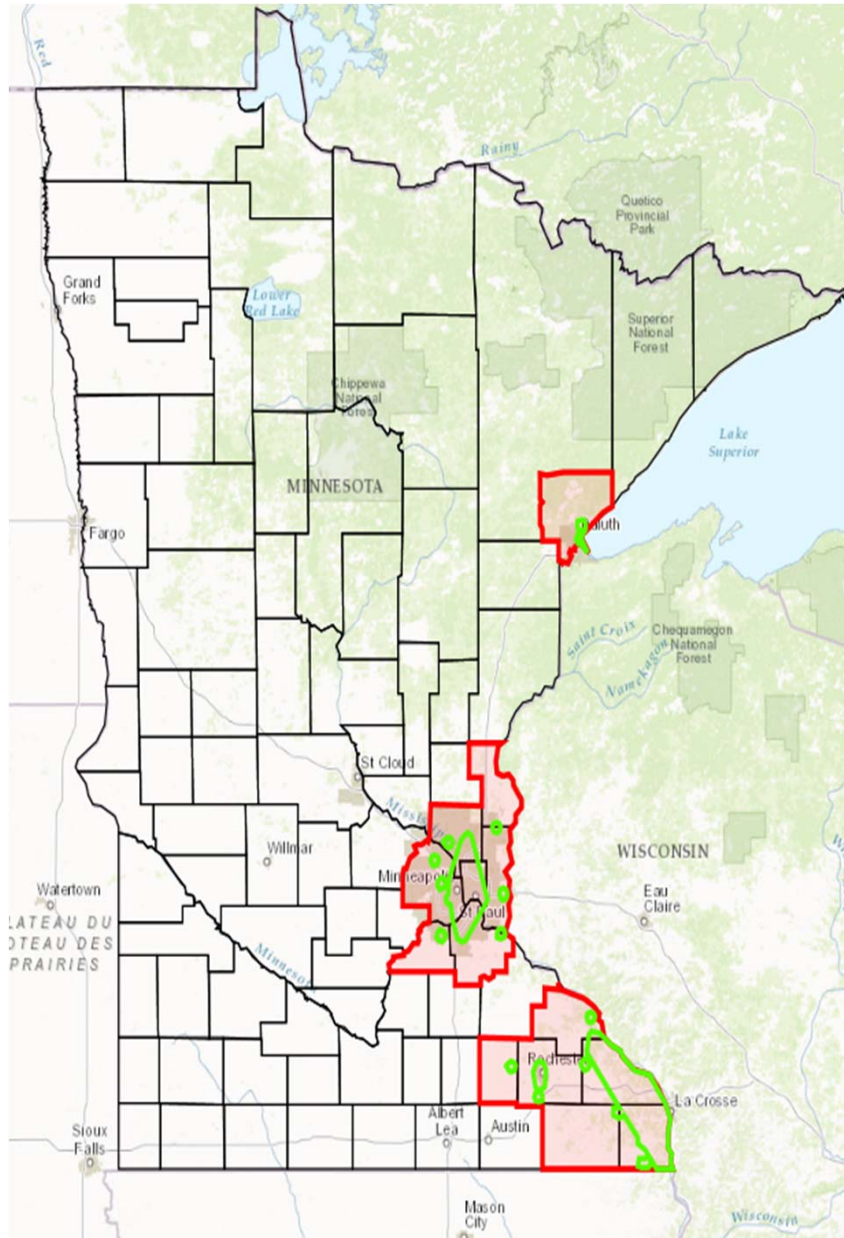
Plant taller trees away from overhead utility lines



Emerald Ash Borer

- Devastating insect brought here from China
- First found in Michigan now found in 31 states
- St. Paul infestation discovered in 2009
- Now found in 14 counties in Minnesota
- Don't move firewood





Where has it been found in MN?

Anoka
Chisago
Dakota
Dodge
Fillmore
Hennepin
Houston
Olmsted
Ramsey
Scott
St. Louis
Wabasha
Washington
Winona



Signs of EAB

- Exit Holes
- Woodpecker Damage
- Bark Sloughing
- Dieback in upper canopy
- Suckers





Galleries



Exit Holes



Larva

EAB Will Have Devastating Effects



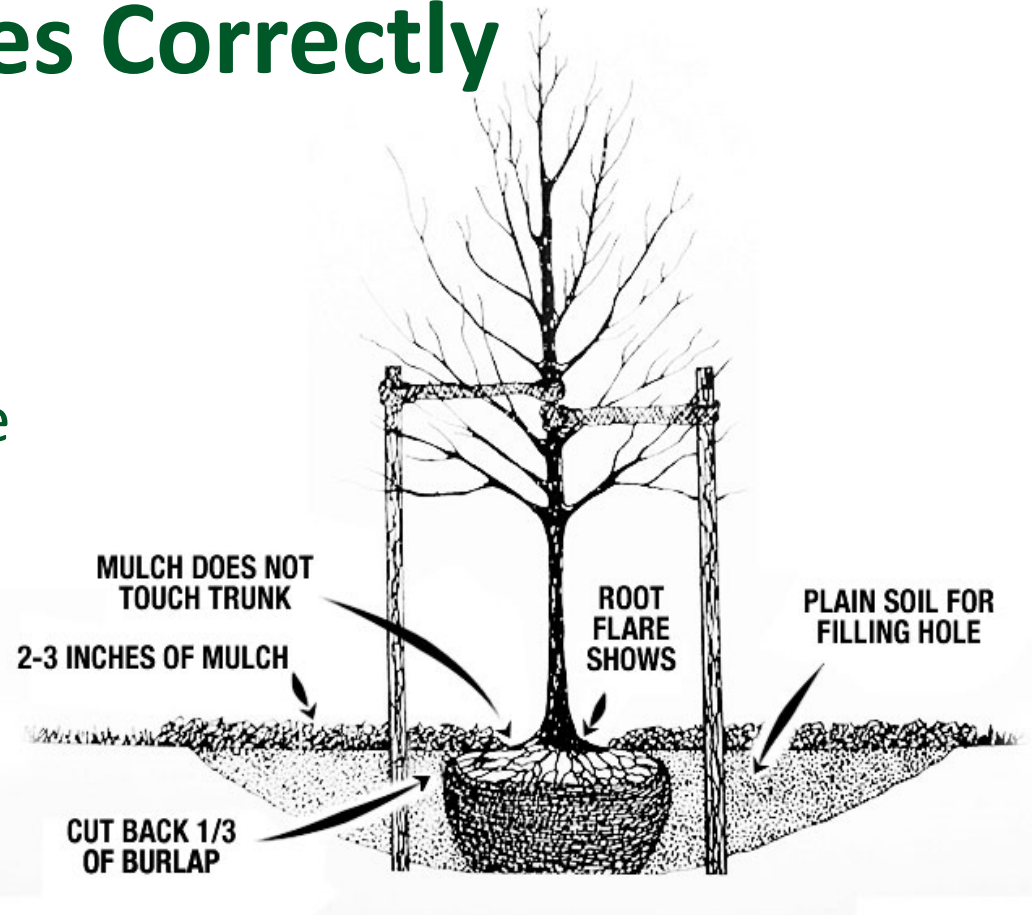
Additional Urban Forestry Challenges

- Compacted Soil
- Pollution
- Salt Damage
- Girdling Roots (image to right)
- Mechanical Damage
- Infrastructure Conflicts



How to Plant Trees Correctly

- Choose the right tree for the right place
- Plant for diversity
- Set tree at appropriate depth-shallow
- Avoid girdling roots- GR's kills trees
- Give extra attention in first two years- water, mulch and monitor
- Stakes/Ties



**Find the first main
root-not always easy**



No volcano mulch rings

The Future of City Trees

- Proper planting and pruning practices
- Educating the public and city officials on the benefits of trees
- Community and neighborhood association involvement
- RNeighborWoods



Mission To empower citizen leaders to create sustainable neighborhood networks that promote a vibrant, healthy and livable community.

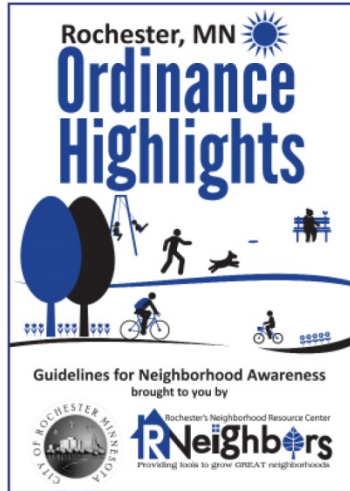


2017 RNeighbors Board

Jeff Ellerbusch, Ahmed Makkawy, Paul Sims, Timothy Hawkins, Aaron Stelpflug, and Michael LaPlante. Kelly Corbin, Ellen Pesek, René Halasy (staff), Samantha Rossi, and Michelle Nestler. Not pictured: Bob Nowicki, Mark Bilderback, and Michael Walters.
Lenae Beth Photography



2017 Year in Review



82
Changes
made in new
printing of
Ordinance
Highlights booklet



600+
volunteer
hours
went in to
Neighborhood
Project Grants



3 street
murals
painted by 97
volunteers



\$201,995
in grants
benefiting city
(2 are 3 year grants)



24
community
partners we
collaborate
with

5
number of
different office
locations before
new space at
125 Live



1 ready-made
neighborhood
movie night

4 Rochester attendees
at the 2017 NUSA
Conference



RNeighbors Annual Update

Committee of the Whole, November 27, 2017

AARP® Livability



Livable Communities are Great Places for All Ages

“Livability is about realizing values that are central to healthy communities: independence, choice, and security. **Livable communities help residents thrive, and when residents thrive, communities prosper.**” -
The AARP Public Policy Institute



RNeighborWoods

- City, business, & nonprofit partnership
- Since 2004, RNeighborWoods has organized 6,441 volunteers to plant 7,230 trees on Rochester boulevards.
- 19,323 volunteer hrs

Partnerships

- City of Rochester Parks and Recreation
- RNeighbors
- Minnesota Conservation Corps
- Olmsted County Youth Commission
- Alliance for Community Trees
- Citizen Foresters
- Friends of Quarry Hill
- Maier Tree and Lawn



Neighborhood Grant



- Offered twice a year (spring & fall)
- 25 Free boulevard trees
- Planting assistance
- RNeighbors.org



Neighbors Caring for Rochester's **Urban Forest**
RNeighborsWoods

Community Tree Planting



- Saturday, April 28, 8:30 am
 - Planting 200+ trees in the Apple Hill SW neighborhood
 - Meeting place at Apple Ridge Blvd SW between Haralson Lane and Regent Lane SW
 - Street parking only. Rotary members park on Beacon Street and carpool if possible.





Helpful Links

- Get involved with Rochester's Urban Forest
<http://www.mntreesource.com/Rochester-mn.html>
- RNeighbors
<http://www.RNeighbors.org>
- Minnesota Department of Agriculture
<http://www.mda.state.mn.us/plants/pestmanagement/eab.aspx>
- National tree
benefit calculator
<http://treebenefits.com/calculator/>





Questions?

