

You have been identified as a potential community partner for the TN Environmental Council's TN Tree project. The Goal of the TN Tree Project is to Plant 1 million trees by 2020 and to engage as many Tennesseans as possible in the process.

The Tennessee Tree Project offers an easy, affordable community project for organizations you may belong to including businesses, schools, churches, and non profits who would like to engage a broader group in a positive manner by planting trees, an environmental and community service project, in your community. Here's how we propose it works:

1. We "train" our community partners on the value of trees and how to plant and care for them, and we provide resource materials for distribution to participants and participant groups.
2. Our community partner works to determine how many trees are needed for their project and/or organization. Our Community partner estimating numbers of trees by a) polling potential participants or b) by setting internal goals (by budget or other) for tree distribution/planting.
3. Our Community partner works with the Council raise a \$3/tree donation. This donation helps Tennessee Environmental Council operate and continue the program. Community Partners must agree to ask participants for the donation. While the donation is not mandatory, our experience suggests that if we ask, we will receive on average about \$2/tree.
4. The Council orders seedlings from the TN Division of Forestry (TDF). TDF will ship the necessary quantity of trees to the community partner for distribution. The tree species will be determined based on availability, however all trees will be native to TN and/or the specific area of the state. Information about the 2010 tree species, habitat, planting locations etc is below.
5. A card will be distributed for each group of trees to register the planting location of your group's trees and to find other tree and forestry information. (If your organization plans to distribute to individuals for planting, we will provide one card per tree).
- 6) Additional information is available at http://www.tectn.org/display_headline.php?id=51

Please contact John McFadden at John_McFadden@att.net or 615-330-5364 with any questions, comments or suggestions.

Mission: To educate and advocate for the protection and improvement of Tennessee's environment, communities and public health.

**2010 Tree Seedlings available thru the Tennessee Environmental Council's
TN Tree Project**

| Species (scientific name) | Habitat - Soils | Habitat - Light | Comment |
|--|---|---|--|
| Eastern White Pine (<i>Pinus strobus</i>) | Grows in soils along streams and grows slower on well drained sites. | Needs (at least) 20 percent to full sunlight, as light increases, growth increases. | Native to eastern TN – plant on the north of house to block winter wind |
| Tulip or Yellow Poplar (<i>Liriodendron tulipifera</i>) | Generally grows in well drained stream bottoms, and moist slopes up to about 4,500 ft. elevation. Soils should be moderately moist, well drained, and loose textured. | Seedlings tolerate as low as 3 – 10 % full sunlight | TN state tree |
| Shumard Oak (<i>Quercus Shumardii</i>) | Grows best in moist, well-drained loamy soils and next to bluffs along streams. | needs full light | Plant on the east. South and west side of house and save on summer cooling costs |

2010 Trees (2-3 year old, in 1-5 gallon pots) available thru the Tennessee Environmental Council's TN Tree Project

| Species (scientific name) | Habitat - Soils | Habitat - Light | Comment |
|--|---|----------------------------|--|
| American Plum (75) (<i>Prunus americana</i>) | Fair to good drought tolerance | Full sun to partial shade. | Source: ag.ndsu.edu/trees/handbook/th-3-39.pdf |
| Sweetgum (100) (<i>Liquidambar styraciflua</i>) | river and stream bottoms | shade intolerant | May be the most flexible hardwood species in tolerance to different environment |
| Redbud (200) (<i>Cercis canadensis</i>) | grows best on moist, well-drained sites | Shade tolerant | Flowers are great on salads in spring, good "under the power line tree" |
| Pin Oak (50) (<i>Quercus palustris</i>) | poorly drained floodplain and river bottoms, often on sites that flood intermittently | | Native to middle and west TN |
| Shumard Oak (200) (<i>Quercus Shumardii</i>) | Grows best in moist, well-drained loamy soils and next to bluffs along streams. | needs full light | Plant on the east. South and west side of house and save on summer cooling costs |