



Trees for Kids and Trees for Teens Grant

INTRODUCTION

Trees for Kids and Trees for Teens are tree education and planting programs targeted to Iowa's elementary and secondary school students. The goal of these programs is to educate students about the value of trees and to encourage tree planting projects at schools and other public areas around the state.

The Trees for Kids and Trees for Teens grant program is sponsored by the Iowa Department of Natural Resources Forestry Bureau, MidAmerican Energy, Black Hills Energy, Alliant Energy, Iowa Bankers Association, Trees Forever, Iowa Tree Farm Committee, and the Iowa Woodland Owners Association.

The Trees for Kids and Trees for Teens grants that provide between \$1,000 and \$2,500 for tree planting projects on publicly owned property. Qualifying public planting areas include, but may not be limited to: street right-of-ways, parks, school grounds, courthouse lawns, public buildings, fairgrounds, cemeteries, libraries, and trails. Applicants must show an educational component of the planting as well. Grants applications are available semiannually, in the fall and spring. All trees for the fall of 2009 must be planted by October 31, 2009.

TECHNICAL INFORMATION

Applications for the Trees for Kids and Trees for Teens program must be completed and postmarked by September 14, 2009 in order to be eligible for review. Applicants need to complete the attached application form, provide a map of the planting location(s) that is no larger than 8 ½ x 11 inches in size, and are allowed up to two (2) additional pages of narrative. Clarity of presentation is recommended. Applicants must submit the original application and two (2) photocopies to Iowa Department of Natural Resources – Forestry, Emma Bruemmer -Trees for Kids and Teens Coordinator, 502 E. 9th Street, Des Moines, Iowa 50319. Application questions may be addressed to the Program Coordinator at 515-281-6749 or emma.bruemmer@dnr.iowa.gov.

The Acceptable Tree List (see back) includes the species and varieties of trees suitable for Iowa planting projects. Any deviation from this list should be confirmed with the Program Coordinator. Award recipients must purchase all planting stock from an Iowa nursery licensed by the Iowa Department of Agriculture and Land Stewardship. Trees must meet American Nursery Stock Standards. Tree size must meet the minimum standards of 5 – 7 feet, ¾" caliper for deciduous trees (shorter if multi-stemmed) and 2 – 3 feet for conifers.

ELIGIBILITY

Local and State governments (school districts, cities, counties,) and service organizations with 501(c)3 status are eligible. Service organizations lacking 501(c)3 status can attain eligibility by involving local governments in the holding of funds. This program does not require, but encourages matching funds.

TREES FOR KIDS & TEENS GRANT - ACCEPTABLE TREE LIST

*This is a statewide list; Species survivability may vary by location.

	Common Name	Scientific Name	Cultivars/ Selections
SHADE TREES	Black Maple	<i>Acer nigrum</i>	
	Red Maple	<i>Acer rubrum</i>	Burgundy Belle, Red Sunset, Scarlet Jewel, Redpoint, Somerset
	Sugar Maple	<i>Acer saccharum</i>	Commemoration, Crescendo, Endowment, Fall Fiesta, Legacy, Green Mountain
	River Birch	<i>Betula nigra</i>	Heritage
	Catalpa	<i>Catalpa speciosa</i>	
	Hackberry	<i>Celtis occidentalis</i>	Chicagoland, Prairie Pride, Windy City
	Yellowwood	<i>Cladrastis kentuckea</i>	
	Ginkgo (male only)	<i>Ginkgo biloba</i>	Autumn Gold, Golden Colonnade, Halka, Magyar, Presidential Gold, Princeton Sentry
	Thornless Honeylocust	<i>Gleditsia triacanthos</i>	Northern Acclaim, Skyline, Shademaster
	Kentucky Coffeetree	<i>Gymnocladus dioicus</i>	
	Larch	<i>Larix decidua</i>	
	Sweetgum	<i>Liquidambar styraciflua</i>	
	Tuliptree	<i>Liriodendron tulipifera</i>	
	Blackgum	<i>Nyssa sylvatica</i>	
	American Hophornbeam	<i>Ostrya virginiana</i>	
	London Planetree	<i>Platanus x acerfolia</i>	Bloodgood
	White Oak	<i>Quercus alba</i>	
	Swamp White Oak	<i>Quercus bicolor</i>	
	Shingle Oak	<i>Quercus imbricaria</i>	
	Bur Oak	<i>Quercus macrocarpa</i>	
	Chinkapin Oak	<i>Quercus muehlenbergii</i>	
	Northern Red Oak	<i>Quercus rubra</i>	
	Bald Cypress	<i>Taxodium distichum</i>	
American Linden	<i>Tilia americana</i>	Boulevard, Front Yard, Legend	
Silver Linden	<i>Tillia tomentosa</i>		
Zelkova	<i>Zelkova serrata</i>	Autumn Glow, Green Vase ,Halka, Spring Grove, Village Green	
LOW-GROWING TREES	Amur Maple	<i>Acer tataricum</i>	Bailey Compact, Embers, Flame
	Serviceberry	<i>Amelanchier spp.</i>	Autumn Brilliance, Cole's Select, Cumulus, Princess Diana, Strata
	American Hornbeam	<i>Carpinus caroliniana</i>	
	Eastern Redbud	<i>Cercis canadensis</i>	
	Pagoda Dogwood	<i>Cornus alternifolia</i>	
	Flowering Crabapple	<i>Malus spp.</i>	Adirondack, Cardinal, David, Donald Wyman, Doublooms, Florbunda, Golden Raindrops, Harvest Gold, Indian Magic, Louisa, Mary Potter, Purple Prince, Red Jewel, Royal Fountain, Royal Raindrops, Sugar Tyme
	Amur Maackia	<i>Masckia amurensis</i>	
	American Plum	<i>Prunus americana</i>	
Japanese Tree Lilac	<i>Syringa reticulata</i>	Ivory Silk, Summer Snow	
CONIFERS	White Fir	<i>Abies concolor</i>	
	Norway Spruce	<i>Picea abies</i>	
	White Spruce	<i>Picea glauca</i>	
	Black Hills Spruce	<i>Picea glauca var. densata</i>	
	Serbian Spruce	<i>Picea omorika</i>	
	White Pine	<i>Pinus strobus</i>	
	Arborvitae	<i>Thuja occidentalis</i>	
	Eastern Hemlock	<i>Tsuga canadensis</i>	

Trees for Kids and Trees for Teens Grant Application Form

Postmark Deadline: Monday September 14, 2009

Organization or School Name _____

Planting Location _____

Contact Person _____

Address (street address required) _____

City _____ State _____ Zip Code _____

Phone (day) _____ Phone (alternate) _____

E-mail _____

Other committee members or volunteers who will assist in planning, planting and caring for your trees

Name _____

Address _____

Phone _____ E-mail _____

Name _____

Address _____

Phone _____ E-mail _____

Name _____

Phone _____ E-mail _____

Federal Identification Number/EIN# _____

Number of Trees to be planted _____

Grant Amount Requested \$ _____ (between \$1,000 and \$2,500)

Matching Funds \$ _____

*If matching funds please state the possible funding source(s)

Total Cost of Project \$ _____

Anticipated planting date _____

APPLICATION RANKING CRITERIA

Applications postmarked by September 14, 2009 will be reviewed on a 1,000-point scoring system by a committee approved by the State Forester of the Iowa Department of Natural Resources. Point values have been assigned to the various sections of the application as indicated below. Applicants will receive notification of acceptance or deferral by mail in September of 2009.

- | | |
|--|---------------|
| 1. Planting project takes place on publicly owned property | REQUIRED |
| 2. Thorough description of the tree planting needs | max. 200 pts. |
| 3. Thorough description of the type of trees for the planting project | max. 150 pts. |
| 4. A detailed and specific budget for this tree planting project | max. 150 pts. |
| 5. A site map clearly showing the location of each tree being planted | max. 100 pts. |
| 6. List of names of the professionals who assisted in project design | max. 50 pts. |
| 7. List of Iowa businesses who will participate | max. 50 pts. |
| 8. Description of the five-year tree maintenance plan | max. 75 pts. |
| 9. List of Environmental education programs | max. 50 pts. |
| 10. Describe the need for outdoor education | max. 100 pts. |
| 11. Describe the educational component of the planting | REQUIRED |
| 12. Identify who will administer project funds (both grant and cash match) | max. 25 pts. |
| 13. Signature of the grant applicant | max. 25 pts. |
| 14. Thorough and complete application (original plus 2 photocopies) | max. 25 pts. |

Answer the following questions in the space provided (use additional pages if necessary). Additional sheets must not exceed two (2) pages in length, excluding the required site map (no larger than 8 ½ x 11 inches).

1. Will this tree planting project take place on publicly owned land? Yes No (all tree planting projects must occur on publicly owned land to be eligible for the Trees for Kids and Trees for Teens funding)
2. Describe the tree planting needs of your selected planting area. This can include energy and natural resource conservation, public health, the past impacts of natural disasters, and any other economic, social or environmentally related issues. (200 max. pts.)
3. Explain where the trees will be planted, the numbers of each tree species (maximum 2 of the same species) that will be planted, and the size of trees that will be planted. You are encouraged to use either containerized trees that are a minimum 5 – 7 feet tall for deciduous trees and 3 – 4 feet tall for conifers. For qualifying trees, refer to the attached Acceptable Tree List on page (max. 150 pts.)

4. Provide an itemized project budget detailing the use of Trees for Kids and Trees for Teens funds and the use of any matching funds (encouraged but not required). Matching funds can include, but are not limited to, cash donations, and other grants. Trees for Kids and Trees for Teens funds can only be used to purchase trees. Qualifying matching costs include purchasing additional trees, shrubs, and other vegetation for the project, paid labor and equipment for planting large trees (such as a tree spade and operator), and purchasing supplies such as mulch, stakes, etc. related to this project. Please list the amounts and sources of all matching funds (max. 100 pts.)

Item	Trees for Kids and Teens funds	Matching funds	Source
Tree purchases	\$	\$	
Other plant purchases		\$	
Planting costs		\$	
Planting supplies		\$	
Other costs (identify)		\$	
Total Cost	\$	\$	

5. Attach a site map clearly showing the proposed tree planting project. Be specific. Show the location of where the trees will be planted so that someone unfamiliar with your community could find the project easily. Attached maps must not exceed 8 ½ x 11 inches in size. Emphasis will be given to projects where consultation has been made with a DNR forester. Contact information is available at <http://www.iowadnr.gov/forestry/district.html> (max. 500 pts.)
6. Provide the name(s) of the professional (i.e., Certified Arborist, Registered Landscape Architect, Iowa Nursery and Landscape Association Certified Professional, or Professional Forester) who assisted in project design. (max. 50 pts.)
7. List all the Iowa businesses you will use to supply trees and planting materials. (max. 50 pts.)
8. Describe the commitment and methods of the tree maintenance plan for use after tree planting and over the next five (5) years. Describe what will be done and who will be responsible for ongoing maintenance. (max. 75 pts.)

9. In the past year has your school or organization used environmental education materials (such as Trees for Kids or Trees for Teens, Project Learning Tree, and Project WILD and WILD Aquatic). (max. 50 pts.) Yes No

If yes please list the name of the program or lesson plans.

10. Describe the need for outdoor education and the future educational use of the planting site. (max. 100 pts.)

11. Describe the educational component to your project such as a planting demonstration or a discussion on the benefits of trees.
(all tree planting projects must include an educational component to be eligible for the Trees for Kids and Trees for Teens funding)

12. Provide the name of the school or organization that will hold and administer the Trees for Kids and Trees for Teens funds for this project. Service organizations that do not have 501(c)3 status must partner with a local agency that does administer project funds. (max. 25 pts.)

13. Signature of the main contact person for the grant application and signature of the person responsible for managing the property. (max. 25 pts.)

Main Contact Signature _____ Title _____

Print Name _____ Date _____

Property Manager Signature _____ Title _____

Print Name _____ Date _____

14. Return this **original** application with **two (2) additional photocopies** (max. 25 pts.) to:

Iowa Department of Natural Resources - Forestry

Emma Bruemmer

Trees for Kids and Teens Coordinator

502 E. 9th Street

Des Moines, Iowa 50319

POSTMARK DEADLINE: Monday, September 14, 2009