



California Shade

Fall 2005

*A Newsletter From The California Department of
Forestry and Fire Protection Urban Forestry Program*

A Shady Place For Kids

On Earth Day 2005 47 adults and children spent the day planting 29 trees on the campus of Ellwood Elementary School in Goleta, California. The plantings were organized in two shifts, and staff from Goleta Union School District helped prepare many of the tree sites on the previous day. West Covina Nurseries supplied the trees at a discount.

This project was made possible by a Leaf-It-To-Us grant provided by the California Department of Forestry and Fire Protection (CDF) with additional support from the Ellwood School Site Council, Ellwood Principal Joanne Young and staff, Goleta Unified School District Superintendent Ida Rickborn and staff, and Goleta Valley Beautiful, a non-profit urban forestry organization. Their combined efforts will make the Ellwood campus a green and shady place for years to come.



A volunteer at Ellwood Elementary School in Goleta, California prepares a planting location for one of 29 trees provided by a Leaf-It-To-Us grant from CDF's Urban Forestry Program.

Hot Topics

California Developer Wins National "Building With Trees" Award - see page 3

Grant Opportunity - 2006 Challenge Cost Share - see page 4



Proposition 12 2005-2006

grants have been revised. Look for new simplified grant applications at the UFEI web site at www.UFEI.calpoly.edu. Grants for 2005 include: "Green Trees for The Golden State" for community tree planting, and Leaf-It-To-Us for tree planting projects at California schools. The Leaf-It-To-Us application will be out in mid-November 2005.

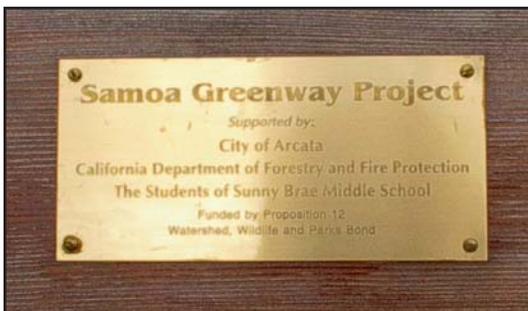
Proposition 12 Grants

City of Downey Community Reforestation Project

The City of Downey is located in Southern California just south of Los Angeles. The city used their Proposition 12 grant funds to plant 768 trees in various locations throughout the city, including residential streets, parks, a cemetery and a golf course. Trees are native and non-native ornamentals that were selected for their disease resistance, adaptation to the urban landscape, shade capacity and minimal litter production. They are also intended to reduce incoming coastal breezes and Santa Ana wind conditions, abate noise levels from intersections and thoroughfares, reduce smog levels and provide cooling for areas with asphalt paving. The project included a public awareness component with tree planting and maintenance demonstrations and an adopt-a-tree program to encourage long-term tree maintenance observations by the volunteer groups who planted the trees.



City of Arcata Samoa Greenway Project



This Proposition 12 project planted 74 trees along Samoa Boulevard in the City of Arcata, located on the Northern California coast near Eureka. Trees are native and non-native ornamentals chosen for their ability to reach a large size and to contribute to a visually pleasing and diverse landscape, carbon sequestration capacity, suitability to the local climate, low maintenance needs and tolerance for urban conditions. The project is part of an effort to create the Samoa Greenway Corridor along Samoa Boulevard, one of Arcata's most heavily traveled roadways. It will establish a visual buffer between residential areas and traffic, adding diversity and vibrance to the landscape and encourage bike and pedestrian commuting within the city by fostering healthy, aesthetically pleasing, forested urban greenways. Sunny Brae Middle School science students were involved with the planting and mulching of approximately 25 trees. A project awareness plaque attached to the bench shown at left is located along the corridor's pedestrian path.

California Developer Receives 'Building With Trees' Award At National Arbor Day Conference

Conservation-minded builders and developers around the country were honored at the 2005 Awards of Excellence for builders and developers who save trees during construction and land development. The ceremony is part of the Building With Trees program sponsored by The National Arbor Day Foundation in cooperation with the National Association of Home Builders and Firewise Communities

The Awards of Excellence were presented at the Arbor Day Foundation's Building For Greener Communities National Conference, held September 19-21 in Nebraska City, Nebraska. The conference highlighted the awards presentation and provided a national forum to discuss issues of tree protection during land development and construction.

The 2005 award for Residential Construction, 501 or More Lots, was won by Serrano, a project developed by Parker Development of El Dorado Hills, California. The design features 3500 acres with homes, parks, green belts, a golf course and open space areas. During construction, every effort was made to limit the number of trees that would be removed. Every tree was inventoried and building decisions favored the design that would save the greatest number of trees. In the end, only seven percent of the existing trees were removed. Homeowners are required to plant one tree for every 35 feet of frontage and a minimum of two trees in their backyards.

John Melvin, an urban forester with the California Department of Forestry and Fire Protection working out of the Region III Headquarters in Riverside, California attended the conference and said that it was a great experience. "The conference itself was very interesting and I picked up a lot of new ideas," said Melvin. "I was able to network with other urban foresters and talk about what our successes and challenges have been in the field. It is always good to share ideas with other folks from around the country and to compare notes."

Melvin said the agenda for the conference centered around a series of case studies involving the developers that won "Building With Trees" awards. The developers summarized their projects and talked about the difficulties they faced and how they overcame them. They discussed how they had worked with an arborist or forester to ensure that adequate protective measures were in place for existing trees

and the designs they used to allow for effective planting of new trees. There were also speakers from the arboriculture and forestry worlds that discussed various urban forestry topics such as landscape design, protective measures, and how to work with developers on projects. A tour of the farm grounds was available for conference attendees on Saturday preceding the official conference activities.

The conference was held at the National Arbor Day Foundation Lied Lodge and Conference Center, a four-story building made of Douglas-fir logs that overlooks a wooded valley. The lobby showcases different types of high quality wood to show the beauty and utility of trees as a renewable resource. The lodge is situated on 260 acres used to grow numerous tree-farm crops with over 165 different antique varieties of apples that are being preserved for their genetic diversity and heritage value. Adjacent to the lodge is the biomass generation facility used to provide all of the heat and cooling for the building. Hybrid poplar trees are grown onsite to be chipped for fuel for the biomass plant. The trees grow to 40 feet in height and 6-8 inches in diameter within six years. When harvested, the trees are cut at about 3-6 inches above ground and allowed to sprout for regrowth.

The farm also conducts research projects, such as how hazelnuts can be used as a row crop to reduce runoff and erosion and provide a high-value crop at the same time. There is an 18-hole golf course designed by Arnold Palmer to show how a top-quality course can be maintained using less water and chemicals and the Tree Adventure section of the farm has an educational center with exhibits that teach about all the benefits that trees can provide. Included is an outdoor exploratory educational area for kids that has a series of trails through the woods with interpretive signs and activities including a tree house built into the forest canopy 50 feet above the ground.



Municipal Forester Institute Kicks Off

In cooperation with the USDA Forest Service, the Society of Municipal Arborists is pleased to announce the Municipal Forester Institute (MFI). This institute is a week-long intensive training event to help individuals be more effective in promoting and administering urban and community forestry programs in their communities. The inaugural event will be held February 12-17, 2006, at the Lake Arrowhead Conference Center, located in the mountains east of Los Angeles.

This institute is designed for those individuals who have policy and decision-making authority over trees in their city. Those who hold titles such as city forester, municipal arborist, urban forester, urban forestry specialist, community forester and so forth are the target audience. Some topics to be covered include: developing a leadership approach to urban and community forestry programs; growing and enhancing an urban forestry program; strategic planning and urban forest management plans; and working effectively with boards, commissions, and coalitions.

The cost for MFI will be \$800 which covers the training materials, meals and lodging for the week. Participation will be limited to 100 individuals. The Society of Municipal Arborists website, www.urbanforestry.com, will be updated with more details and a registration form.

Protecting Urban Watersheds

The Center for Watershed Protection (CWP), in cooperation with the USDA Forest Service, Northeastern Area State & Private Forestry program, is producing a three-part manual series on using trees to protect and restore urban watersheds. The contents of the manual are the result of extensive research compiled over the past year as well as two design workshops held in early 2004 that focused on using trees for stormwater treatment and planting trees in the urban landscape. These workshops were attended by more than 40 local, regional and national experts, including foresters, stormwater engineers, landscape architects, arborists, urban soil scientists, watershed planners and representatives from parks, transportation and utility companies. For details, see : www.cwp.org/forestry/index.htm

Do You Drive A Car?

Planting two trees can offset the carbon emissions produced by your vehicle.

Grant Opportunity - 2006 Challenge Cost Share Request for Pre-Proposals

The National Urban and Community Forestry Advisory Council has released the 2006 Challenge Cost-Share (CCS) Request for Pre-Proposals (RFP). You may secure a copy of the CCS RFP at the Council's website: www.treelink.org/nucfac.

The Council is seeking pre-proposals in the following categories:

1. Innovative Urban and Community Forestry for Minority and Underserved Populations.
2. Advancing the Emerging Field of Green Infrastructure and Sustainable Urban Ecosystem Development.
3. Innovative Urban and Community Forestry Research and Technology Development.
4. Specially Targeted Projects of National Significance:
 - A. Nationwide Database for Lidar Satellite Imaging of Urban Forest Canopy
 - B. Grassroots Funding Initiative
 - C. Replication and Transfer of Model Urban Forestry Programs
 - D. Assessment of Storm Damage to Urban Forests

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