

## Sustainable Building Activities Update

### **The Governor's Sustainable Building Executive Order**

Executive Order S-20-04, signed by Governor Schwarzenegger on December 14, 2004, expands the State's commitment to sustainable building, and establishes a Green Building Action Plan which provides detailed direction to implement the new executive order. With the new executive order in place, the goal is that sustainable building will become the norm and building performance will improve throughout the state.

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### **Programs at the CIWMB**

#### **High Performance Schools**

Since 2000, staff from the CIWMB Sustainable Building Program has participated in a group of government agencies, utilities, and nonprofit organizations recognized as the Collaborative for High Performance Schools (CHPS). CHPS offers a variety of resources and publications, including the CHPS Best Practices Manual, to assist California school administrators, architects, and engineers in planning, designing, building, operating, and maintaining schools that are energy- and resource-efficient, healthy, comfortable, well lit, and contain the amenities needed for a quality education. To download a copy of the manual or for more information, visit the CHPS website: [www.chps.net](http://www.chps.net).

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#### **The Annual Environmentally Preferable and Recycled Product Trade Show**

CIWMB's Buy Recycled Section hosts the annual Environmentally Preferable and Recycled Product Trade Show—a key event to promote the purchase of recycled-content products (RCP) and other environmentally preferable products (EPP). This exciting show brings together more than 100 exhibitors with managers, buyers, and product consumers from State, federal, and local government, and from the private sector.

The event is designed to increase awareness of, and confidence in, RCPs and EPPs. Attendees learn about the wide variety of high-quality and competitively priced RCPs/EPPs and meet manufacturers that are at the cutting edge of environmental manufacturing. Visit the trade show website at [www.ciwmb.ca.gov/BuyRecycled/Events/TradeShow/](http://www.ciwmb.ca.gov/BuyRecycled/Events/TradeShow/).

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#### **Outreach to Landscaping Professionals**

Staff is pursuing an outreach program and building partnerships with landscape architects and maintenance professionals. These partnerships are beneficial to those who maintain residential, commercial, or public properties to help them promote resource-efficient landscape design and maintenance practices. Landscape professionals are paying more attention to landscape design and management practices that reduce waste generation, reuse trimmings on-site, and recycle organic products (mulch and compost) back into urban landscapes.

Information on suppliers of urban compost and mulch and grasscycling techniques is currently available at [www.ciwmb.ca.gov/Organics/](http://www.ciwmb.ca.gov/Organics/). In addition, information on companies that supply recycled-content landscape products is also available through the CIWMB's recycled-content product database, in the landscape and garden category.

A series of fact sheets and technical publications on sustainable landscape design and management guidelines is available at [www.ciwmb.ca.gov/Organics/Landscaping/](http://www.ciwmb.ca.gov/Organics/Landscaping/). Staff is also working with landscape industry associations regarding the development of outreach programs, educational curriculum, and professional certifications regarding sustainable landscape design and maintenance practices.

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### **Construction and Demolition Recycling Program**

Construction and demolition (C&D) debris accounts for almost 25 percent of all materials that end up in California's landfills. Diverting this material away from landfill disposal for other productive uses is a very high priority for the Board's Sustainable Building Program. The Board's C&D web page provides information about common and hazardous materials found in C&D, specifications to help maximize C&D recycling, and a database of C&D recyclers. The searchable database for C&D Recyclers can be accessed at the following address:

[www.ciwmb.ca.gov/ConDemo/Recyclers/](http://www.ciwmb.ca.gov/ConDemo/Recyclers/)

**Contact:** Cheri Davis, [cdavis@ciwmb.ca.gov](mailto:cdavis@ciwmb.ca.gov), (916) 341-6497.

### **Sustainable Building Training Program**

Education is one of the priorities within the Board's Sustainable Building Program. Board staff participates in the spring and fall series of professional design trainings by the Collaborative for High Performance Schools ([www.chps.net](http://www.chps.net)). Other activities within the education program include partnering with higher education institutions to integrate sustainable design into the educational curriculum, conducting guest lectures on sustainable design, making lunchtime presentations, and participating on conference panels.

For more information on the Board's sustainable design education program or to discuss scheduling an educational event, visit our website or contact Clark Williams at (916) 341-6488, or e-mail [clarkw@ciwmb.ca.gov](mailto:clarkw@ciwmb.ca.gov).

### **Local Government Collaboration**

Federal, State, and local governments across the nation are moving sustainable building from a niche to a mainstream approach through a variety of innovative programs. A number of local governments originally joined together to form a California Green Building Collaborative.

These cities and counties have since created local green building chapters that are recognized by the

U.S. Green Building Council (USGBC) to work together to avoid duplicating efforts, pool resources, and act as an information exchange in developing their green building programs.

**Contact:** Clark Williams, [clarkw@ciwmb.ca.gov](mailto:clarkw@ciwmb.ca.gov), (916) 341-6488, or Gregory Dick, [gdick@ciwmb.ca.gov](mailto:gdick@ciwmb.ca.gov), (916) 341-6489.

### **Greening Residential**

The Sustainable Building program is developing a green residential program designed to inform key decision-makers and help increase the amount of housing units designed and constructed in California using green building methods.

Initially, this program will focus its efforts on the largest share of the market, production homes and remodeling, while seeking to ensure that green homes are both affordable and efficient. A large part of this activity will occur through partnerships with State and local agencies and private ventures.

One such partnership—the Green Residential Action Team—includes various stakeholders and seeks to improve housing for all Californians and minimize impacts to the environment, while lowering the cost of homeownership. Efforts include a combination of demonstration projects, development of statewide model green guidelines for local jurisdictions, research, recognition, education, and collaboration with the many entities involved in housing.

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### **Resources Provided by the Board**

#### ***Recycled-Content Product (RCP) Directory***

CIWMB's recycled-content product directory is one of the largest of its kind on the Internet. The directory lists more than 2,000 companies and 6,000 products, including construction and landscaping products. Visit the RCP directory at [www.ciwmb.ca.gov/RCP/](http://www.ciwmb.ca.gov/RCP/).

**Contact:** the Recycled-Content Product Directory at [rcp@ciwmb.ca.gov](mailto:rcp@ciwmb.ca.gov), or (916) 341-6607.

### **Green Building Website**

The CIWMB website contains information about our Sustainable Building and Construction and Demolition Debris Recycling Programs.

Information on sustainable building basics, materials, specifications, programs, and case studies is available at [www.ciwmb.ca.gov/GreenBuilding/](http://www.ciwmb.ca.gov/GreenBuilding/).

**Contact:** Gregory Dick, [gdick@ciwmb.ca.gov](mailto:gdick@ciwmb.ca.gov), (916) 341-6489.

### **Funding Sources**

#### **Sustainable Building Grant and Contract Program**

The Sustainable Building Grant and Contract Program was designed to leverage and support existing sustainable building efforts. Current funding provides for the incorporation of tire-derived products into new construction and renovation projects throughout California.

Funding is being used to advance sustainable building practices in California by providing grants and contracts to local government, State agencies, and nonprofit organizations to promote the use and acceptance of these tire-derived sustainable building products in construction projects. Current funding availability and grant/contract information is available on the CIWMB website at [www.ciwmb.ca.gov/GreenBuilding/Grants/](http://www.ciwmb.ca.gov/GreenBuilding/Grants/).

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