

🏠 **Moving Ahead with Cambridge Homes**

Working drawings for the **CARB/Cambridge** project are now nearing completion. The designs by **Steven Winter Associates, Inc. (SWA)** for Cambridge's Forest Glen development in Carol Stream, Illinois, are for six-unit townhouses (rendering below) that will feature such energy-saving strategies as increased insulation levels, HVAC equipment and ductwork located within the conditioned space, low-E insulated windows, and optimized glazing areas. All 64 of the units will be ENERGY STAR homes. Because these homes are targeted toward an older population, the designs highlight accessibility by complying with the Fair Housing Act's Accessibility Guidelines.

The unit design will be designated as Cambridge's "Masterpiece" product line series. Site planning by SWA led to a compact layout with increased densities and reduced circulation distances. Construction is schedule to begin in May.



🏠 **Spreading the Word on Building America and CARB**

The **Building America** program and **CARB's** accomplishments in it have been the subject of a number of presentations around the country. Last month in New Haven, Connecticut, CARB projects were featured in presentations by **SWA's** William Zoeller and Christine Bruncati at the Northeast Sustainable Energy Association (NESEA) conference. Zoeller also presented lessons learned from CARB at the Affordable Comfort Conference in Columbus, Ohio, the first week of April. At the 2nd National Green Building Conference in Denver, also in early April, **McStain Enterprises'** MeadowView development, which features CARB units, was toured by attendees and SWA's Dianne Griffiths spoke about the various **CARB/McStain** projects. An article on Building America and CARB appears in the current issue of *Architectural Research Quarterly*, a journal published by Cambridge University. Other recent articles on CARB projects: the March issue of *Rural Builder* carries an update on the **CARB/Mercedes** project; the March/April issue of *Home Energy* features an article by SWA's Gordon Tully on Building America and various CARB initiatives; and the April issue of *Energy Design Update* notes the inclusion of **Best Homes** on the CARB team.

CARB-FAX is published monthly by the Consortium for Advanced Residential Buildings, part of the **Building America Program**, sponsored in part by the **U.S. Department of Energy** through the **National Renewable Energy Laboratory**. For further information and suggestions for inclusion in *CARB-FAX*, please contact Michael J. Crosbie, Steven Winter Associates, Inc., 50 Washington St., Norwalk, CT 06854; 203-857-0200, 203-852-0741 (fax); swinter@carb-swa.com (e-mail). **CARB** Primary Team Members are: Steven Winter Associates, Ryan Homes, Del Webb Corp., Beazer Homes USA, Wonderland Builders, Crosswinds Communities, Mitchell Homes, Mercedes Homes, McStain Enterprises, Nationwide Homes, Cambridge Homes, Samson Homes, Hart Housing, and Best Homes. Also Weyerhaeuser, Andersen Windows, Owens Corning, ITW Paslode, York International, Whirlpool Corp., DuPont, Simpson Strong-Tie, Steel Floors, LLC, and Trus Joist MacMillan. More **CARB** information is available on its web site: www.carb-swa.com.