

demonstrate a high degree of innovation, achievement, and value, and are chosen by a panel of judges possessing a vast array of industry expertise. Hundreds of projects from around the world are submitted and only 24 are selected as top award winners — 16 Honor Awards and 8 Grand Awards; one Grand Award winner is selected for the Grand Conceptor Award. ■

SSR to design Audubon-certified road

GERMANTOWN, TENN. — Smith Seckman Reid Inc. (SSR) is providing construction engineering and inspection services for the city of Germantown's Wolf River Boulevard. This \$25 million project is part of the Audubon International Silver Signature Sanctuary green certification program. It will be the first silver-certified road in Ten-

nessee, and the first Audubon-certified road in the United States.



The Audubon International Silver Signature Sanctuary program focuses on combining areas of environmental protection, including wildlife conservation and water use efficiency, with human use. According to Audubon's website (<http://signature.auduboninternational.org>): "The Audubon Signature Program provides comprehensive environmental planning assistance to new developments. The program helps landowners and developers design for the environment so that both economic and environmental objectives are achieved. Once construction is complete, involvement in an Audubon Signature Program ensures that managers apply sustainable resource management practices in the long-term stewardship of the property."



The Wolf River Boulevard in Germantown, Tenn., is part of the Audubon International Silver Signature Sanctuary green certification program. It is expected to be the first silver-certified road in Tennessee, and the first Audubon-certified road in the United States.



Smith Seckman Reid Inc.

Design features for the Wolf River Boulevard project include four, 12-foot traffic lanes; 12-foot shoulders with bike lanes; 14-foot medians with native plants; and bridges with bike and pedestrian crossings. The construction of this roadway will create a natural parkway for residents and visitors to

MIDDLE BLOCK: Weight: 2400 lbs. 46" x 41" x 18" High 5.75 sq. ft. of face
**Limestone Face Shown*

21,200 SF WALL INSTALLED IN JUST 12 DAYS

The Redi-Rock blocks that created this 26 ft. high reinforced wall were installed directly from trailer to wall in under one minute each to meet the project's deadline

REDI-ROCK DELIVERS WALL SOLUTION ON A TIGHT DEADLINE

"They wanted this done before we even started," a project manager for this Vermont substation explained.

Engineers were tasked with finding a wall solution that would create enough space for the new substation while accommodating infrastructure already on-site. Redi-Rock was chosen for the project because:

- Redi-Rock has **solid engineering** backup
- Redi-Rock can be installed quickly—**each block installed in under a minute** on this project
- Redi-Rock can build tall reinforced walls—26ft. high in this project

Giant, one-ton Redi-Rock blocks are made of **architectural grade precast concrete** and **stack like giant Legos** to build fully engineered, tall gravity walls

and even taller reinforced walls. Available in natural Limestone, Cobblestone and Legestone textures, Redi-Rock is the perfect choice for structural projects—and also high visibility projects.

Need a wall solution for your next project? **Specify Redi-Rock!** Visit www.redi-rock.com today for engineering resources and more information.

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walk, pedal, and drive, while providing a sanctuary for plants and wildlife and filtering clean stormwater.

The project broke ground at the end of March, and construction is scheduled to be completed by July 2013. ■

EPA solicits comments on stormwater permit

WASHINGTON, D.C. — On April 15, the U.S. Environmental Protection Agency (EPA) released for public comment a draft permit that it said will help improve the nation's waterways by regulating the discharge of stormwater from construction sites. The proposed Construction General Permit (CGP) includes enhanced provisions to protect impaired and sensitive waters. Some of the significant proposed permit modifications

include new requirements for:

- eligibility for emergency-related construction;
- required use of the electronic notice of intent process;
- sediment and erosion controls;
- natural buffers or alternative controls;
- soil stabilization;
- pollution prevention;
- site inspections;
- stormwater pollution prevention plans; and
- permit termination.

Many of the new permit requirements implement new effluent limitations guidelines and new source performance standards for the construction and development industry that became effective on Feb. 1, 2010. These requirements include a suite of

erosion and sediment controls and pollution prevention measures that apply to all permitted construction sites.

The permit will be effective in areas where the EPA is the permitting authority, including Idaho, Massachusetts, New Hampshire, New Mexico, most territories, most Indian country lands, and Washington, D.C.

The public has until mid-June to comment on the draft permit. EPA anticipates that it will issue the final CGP by Jan. 31, 2012. The current permit is scheduled to expire on June 30, 2011; however, EPA is proposing to extend the current permit until Jan. 31, 2012, to provide sufficient time to finalize the new permit.

More information on the proposed CGP is available at <http://cfpub.epa.gov/npdes/stormwater/cgp.cfm>. ■

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