

# COMPREHENSIVE ONLINE TOOLBOX FOR EROSION CONTROL PRODUCTS



EROSION CONTROL TECHNOLOGY COUNCIL

Soil erosion has a significant impact on valuable water resources throughout the world and can impair water resources used for drinking, navigation, recreation or irrigation. As such, public awareness, and the regulatory emphasis on maintaining clean, beneficial waterways have resulted in a need for quantifiable performance in erosion and sediment control practices.

This awareness has elevated the urgency of erosion and sediment control professionals in demanding best management practices (BMPs) so all projects can be specified, installed, and inspected with confidence. Proper design tools and engineered solutions are an essential component in achieving BMPs for any erosion and sediment control project. However, the average project manager or designer has limited time to research copious amounts of information.



*Soil erosion is a leading cause of water pollution.*

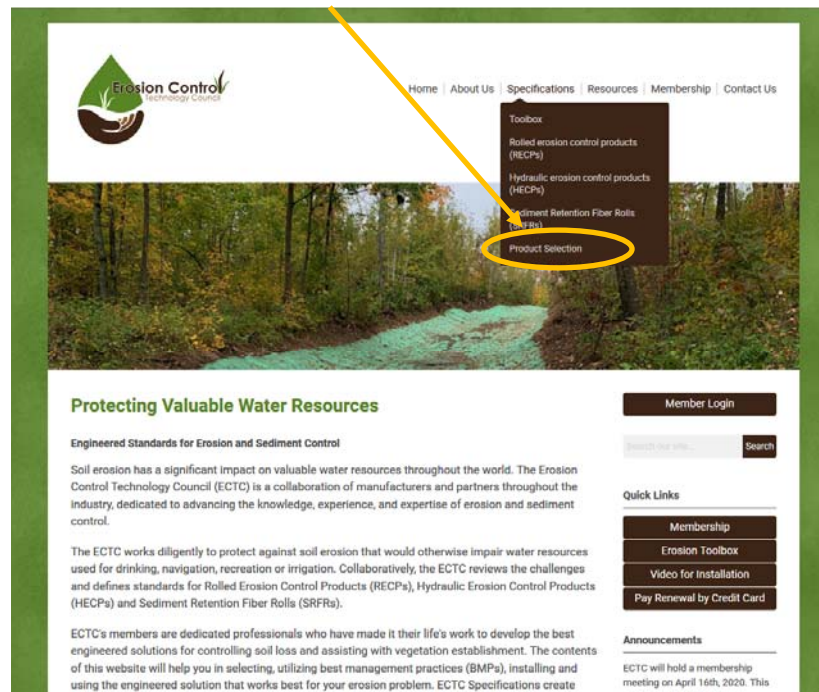
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To that end, the Erosion Control Technology Council (ECTC) comprised of manufacturers of Rolled Erosion Control Products (RECPs); Hydraulic Erosion Control Products (HECPs); and Sediment Retention Fiber Rolls (SRFRs), and various other stakeholders within the erosion control community, have developed an online comprehensive toolbox to help users successfully specify and install erosion and sediment control products.

“Sediment Retention Fiber Rolls can be an excellent device to keep sediment on a site, however it is important that they are installed



*The Toolbox can be found at [www.ectc.org](http://www.ectc.org).*

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correctly. ECTC offers the specifier and the end user the tools they need to do the job properly,” says Laurie Honnigford, ECTC Executive Director. “The ECTC worked together to develop testing protocols, installation guidelines, and application specifications from a non-biased industry perspective. This “toolbox” provides comprehensive engineering solutions, including selecting products, product installation and a variety of engineered solutions for any erosion problem.”



ECTC has many tools to help you successfully specify and install erosion and sediment control products. The Erosion Control Tool Box lists the most popular resources in one convenient place.

Erosion Control Tools	Specifications	Installation Instructions	PDFs of Drawings	Installation Video	Product Selection Tool
Hydraulic Erosion Control Product (HECPs)	<a href="#">HECP Specification</a> <a href="#">Hydraulic Biotic Soil Amendment Specification</a> <a href="#">Copy &amp; Paste <sup>1</sup> HECP Specifications</a>	<a href="#">HECP Installation Guidelines</a>	Not available for HECPs	<a href="#">HECP Installation Video</a>	<a href="#">HECP Product Selection Tool</a>
Rolled Erosion Control Product (RECPs)	<a href="#">RECP Specification</a> <a href="#">Copy &amp; Paste <sup>1</sup> RECP Specifications</a>	<a href="#">RECP Installation Guidelines</a>	<a href="#">Channel CAD</a> <a href="#">Slope CAD</a> <a href="#">Shoreline CAD</a> <a href="#">Channel PDF</a> <a href="#">Slope PDF</a> <a href="#">Shoreline PDF</a>	<a href="#">RECP Installation Video</a> <a href="#">Intro Slope</a> <a href="#">Channel Shoreline</a>	<a href="#">RECP Product Selection Tool</a>
Sediment Retention Fiber Rolls (SRFR)	<a href="#">SRFR Specification</a>	<a href="#">SRFR Installation Guidelines</a>	<a href="#">SRFR CAD</a> <a href="#">SRFR PDF</a>	<a href="#">SRFR Installation Video</a>	<a href="#">SRFR Product Selection Tool</a> <i>This tool is not available at this time</i>

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#### Quick Links

- [Membership](#)
- [Erosion Toolbox](#)
- [Video for Installation](#)
- [Pay Renewal by Credit Card](#)

#### Announcements

ECTC will hold a membership meeting on April 16th, 2020. This meeting will be held online.

The next in-person meeting will be held July 28-29, 2020 in Minneapolis, MN.

If you are interested in participating in the membership meeting, contact ECTC for additional information.

For more information about ECTC, contact Laurie Honnigford at [laurie@ectc.org](mailto:laurie@ectc.org) or +1 (720) 353-4977.

#### Sign up for our Newsletter

Learn about new specifications, industry developments and information relevant to the erosion control industry. [Sign up here](#)

The ECTC Toolbox that can be found at [www.ectc.org](http://www.ectc.org).

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This industry cooperation is significant because different challenges in providing adequate erosion control in the field require a diverse toolbox of solutions for BMPs.

Honnigford added, “Because BMPs refer to the individual tools available to the erosion control professional in stabilizing and minimizing soil erosion, a BMPs standard toolbox for erosion control professionals should allow users to determine the over-all most beneficial solution to any particular field challenge; as well as understanding the expected performance and overall value of alternative practices.” To this end, the ECTC conducted research for a series of BMPs to evaluate common technologies.

Within the framework of a dedicated study, the practice typically referred to as “Blown Straw” and a typical RECP were compared. This article presents the results of the comparison. To find a copy of this paper, go to <http://www.ectc.org/white-papers>.



COMPARISON OF EROSION CONTROL TECHNOLOGIES:  
“BLOWN STRAW VS EROSION CONTROL BLANKET,  
QUANTIFICATION OF PERFORMANCE AND VALUE



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**G**reater societal awareness of the costs of pollution and regulatory emphasis on maintaining clean, beneficial waterways have resulted in a need for quantifiable performance in erosion and sediment control practices. As lands are disturbed, erosion and sediment control professionals are demanding Best Management Practices (BMPs) that can be specified, installed, and inspected with confidence. To that end, manufactures of

*The Comparison of Erosion Control Technologies: Blown Straw vs. Erosion Control Blanket Quantification of Performance and Value can be found under the tab: Solutions / White Papers.*

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“The erosion control industry has been advancing its products to meet the changing needs of the environment,” says Honnigford, “The white paper is one of many useful resources for BMPs developed by the ECTC with information to help successfully specify and install erosion and sediment control products, in addition, the Erosion Control Toolbox is now one of the most popular resources available.

The ECTC’s online toolbox has a comprehensive list of resources including specifications, installation instructions, PDFs and DWG files for design and installation drawings and installation videos. The entire toolbox can be accessed here <https://www.ectc.org/erosion-toolbox>.

Members of the Erosion Control Technology Council (ECTC) are dedicated professionals who have made it their life's work to develop the best engineered solutions for controlling soil loss and assisting with vegetation establishment. You are invited to join and help shape the future of the erosion control industry. Find out more about membership in the ECTC here: [www.ectc.org](http://www.ectc.org).

