

Biochar Use In Stormwater Management

Stormwater is the runoff from rain, snow, or ice. Runoff from the built and natural environments alike are often contaminated with pollutants including sediment, heavy metals, petroleum-based hydrocarbons, nutrients, herbicides, insecticides, pesticides, flame retardants, plastic additives and micro-plastics, chlorides, bacteria and oxygendemanding organic matter. Over the last decade biochar, a long-lasting form of carbon made from organic materials, has begun to play an everexpanding role in managing and decontaminating stormwater. This report outlines where and how it can be used effectively, as well as providing an overview of the market potential for biochar producers.



Authored by: Harry Groot, Ashley McFarland, and Kathryn Fernholz of Dovetail Partners; Kathleen Draper, International Biochar Initiative (IBI) and Tom Miles, US Biochar Initiative (IJSB)

Report prepared by :

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Watch the Biochar in Viticulture Webinar Recording

Dovetail Partners presented a Webinar on "Using Biochar in Viticulture" on Wednesday, January 12. Speakers included Kathleen Draper, International Biochar Initiative; Doug Beck, Monterey Pacific, Inc.; Josiah Hunt, Pacific Biochar, Inc.; and Harry Groot, Dovetail Partners, Inc. Topics included biochar's potential and how biochar is being used to solve problems.

Biochar has been successfully used in viticulture to boost productivity through improved plant and soil health without negative effects to the grape or wine flavor. There is a large body of research supporting the application of biochar in viticulture specifically, as well as in soils and compost. A dozen of the most recent and relevant are highlighted in Dovetail's report and support biochar's use in viticulture.



View Webinar Resources



Using Biochar with Livestock and Poultry January 26, 2022 @ 2PM EST

Using Biochar for Stormwater Management February 9, 2022 @ 2PM EST

Register Now

Dovetail's expanded board delivers expertise in executive leadership, marketing, communications, and natural resource conservation.

Dovetail Partners, Inc. is pleased to welcome Kedren Dillard, Elizabeth Woodworth, and Paul DeLong to our Board of Directors in 2022. The three new board members deliver exceptional insights from their respective fields and careers that include expertise in leadership for business development, marketing and communications, and multiple dimensions of natural resource conservation.







Pictured from left to right: Kedren Dillard, Elizabeth Woodworth, and Paul DeLong.

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Dovetail Partners Adds Four New Associates

New associates include Dave Bubser, Kathleen Preece, Sarah Harris, and Tamberly Conway, PhD.





Dave Bubser

Mr. Bubser is Principal of Cambium Consulting, LLC and brings over three decades of applied experience in sustainable management of natural resources.

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Kathleen Preece

Ms. Preece brings expertise in communications and representing community voices in natural resource stewardship.

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Sarah Harris

Ms. Harris brings expertise in certification, standard-setting, and corporate sustainability.

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Tamberly Conway, PhD

Dr. Conway brings expertise in Nature and Forest Therapy/Immersion and human dimensions in natural resources.

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The *Promise* of Mass Timber

limate change is a pressing global threat and buildings are a big part of the problem. The built environment accounts for nearly 40% of global emissions that contribute to climate change.

That's where mass timber comes in. Tall mass timber buildings displace carbon-intensive building materials such as concrete and steel with long-lived biogenic carbon. This keeps fossil carbon in the ground and supports forests as a stable carbon sink.

Mass Timber Rising

Sustainable Forests Tall Wood - Low Carbon

Watch on YouTub

The Promise of Mass Timber

The Promise of Mass Timber is a new publicly available resource that seeks to inform, educate, and develop a deeper understanding of mass timber construction, forests and solutions to climate change. It provides an accessible resource for the architecture, engineering and construction community about the many intricacies of using wood as a sustainable building material. Kathryn Fernholz of Dovetail Partners and several other colleagues have been engaged in the Technical Review Team. The project was funded by the Oregon Department of Forestry and with generous support from the USDA U.S. Forest Service Initial concept exploration and animation development funded by the Colorado State Forest Service.

The LWS Engineered Solutions and Structure Design Webinar is Set!

LWS is excited to announce we will be hosting a live webinar scheduled for 11:00 AM (CST) on Wednesday, March 2nd. Kathryn Fernholz, President of Dovetail Partners will be speaking on the topic of sustainability.

The webinar will last until 2:00 PM (CST) and will focus on structure design and other engineered solutions. The webinar will qualify for 3 PDH credits and will be conducted via Zoom so there will be time for Q&A during the presentations.

Register Online



Educational Opportunity

The LWS Engineered Solutions and Structure Design Webinar is Set!

March 2, 2022 11:00 AM (CST)

LWS is excited to announce we will be hosting a live webinar scheduled for 11:00 AM (CST) on Wednesday. March 2nd. The webinar will last until 2:00 PM (CST) and will focus on structure design and other engineered solutions. The webinar will qualify for 3 PDH credits and will be conducted via Zoom so there will be time for O&A during the presentations. For more information, and to participate in this webinar,



www.lwsinc.com 800-949-3526

Dovetail supports progress and change to address inequality.

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