



The Schimberg Group Inc.

Architecture. Interior Design.
Owner Representation. LEED Consulting.

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COLLABORATIVE METHODS
A MONTHLY NEWSLETTER

Dear [member_first_name],

Welcome to our August 2011 edition. This monthly newsletter showcases design solutions that The Schimberg Group provides to its clients. The Schimberg Group understands that collaboration is fundamental towards achieving best practices, sustainable success and **Extraordinary Results**.

President's Corner:

THAT'S A SWALE SYSTEM YOU'VE GOT THERE

Bioretention swales are unique stormwater management facilities that possess the multifunctionality of conveying, treating, detaining, and infiltrating runoff in an environmentally sustainable manner.

Please find below approximate calculations reflecting the advantages to using bioretention swales over traditional retention pond methods for a 1 acre commercial site.

Conventional Method:

- +/- 10,000 SF building footprint
- +/- 30 parking spaces possible
- +/- 5,000 SF retention pond required

Bioretention Swale Method:

- +/- 11,500 SF building footprint
- +/- 40 parking spaces possible
- +/- 1,000 SF bioretention swale necessary

*-Grant Beatt and Brad Main
Principles of Ceres H2O Technologies, LLC.*

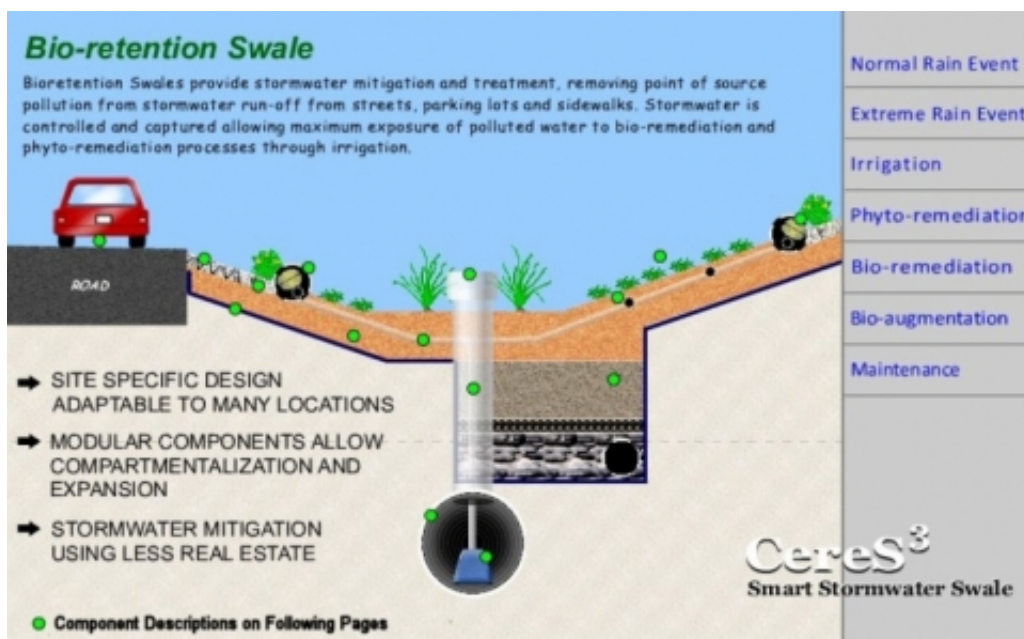
Bioretention swales are not new. These systems provide a unique opportunity to integrate an environmentally friendly, water retention system into a site plan that helps to maximize building square footage and increase parking counts. Educating civil engineers and owners about the benefits of these systems is a key component to implementing bioretention swales into your projects.

*-Barron Schimberg, AIA
Leed AP*

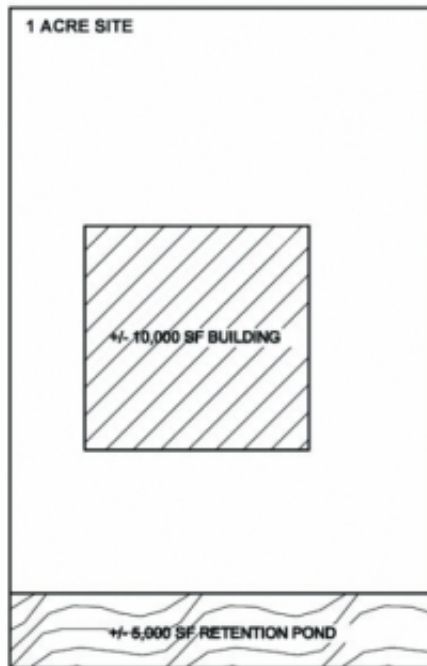
Featured CereS³ Technology:



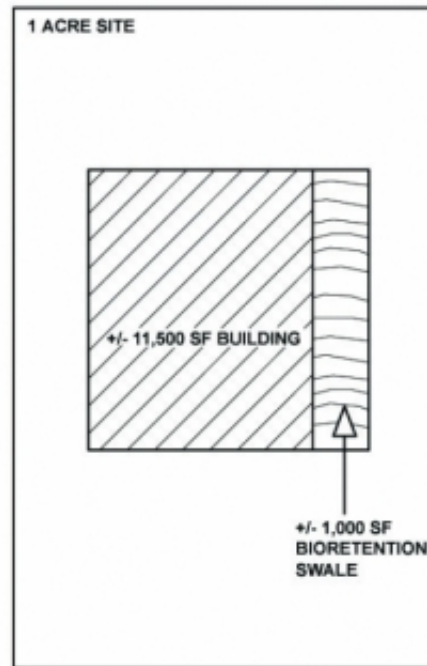
ABOVE - FOR THE CereS³ WEBSITE [CLICK HERE](#).



ABOVE - DIAGRAM OF THE CereS³ BIORETENTION SWALE.



CONVENTIONAL METHOD
LESS PARKING



BIORETENTION SWALE METHOD
ADDITIONAL PARKING + SF AVAILABLE

ABOVE - COMPARISON DIAGRAM BASED ON CALCULATIONS ABOVE

Please visit our blog to participate in discussions about architecture, sustainability, and our built environment. [TSG-Blog](#)

We look forward to working with you to create architectural solutions that exceed your expectations.

Sincerely,

Barron Schimberg, AIA
LEED AP
The Schimberg Group, Inc.
Collaborative Methods. Extraordinary Results.

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