

REALIZE THE POSSIBILITIES...

Bomanite®

PERVIOUS CONCRETE SYSTEMS



BOMANITE ARCHITECTURAL CONCRETE NEWS : VOLUME 20.04

Grasscrete has been a Bomanite System for over 40 years with installations throughout North America in all climate types. Grasscrete is void structured concrete--a pervious pavement system that does not rely on fine aggregate concrete. Grasscrete is cast-in-place with the use of "Formers" by using proven mix designs with no potential for freeze-thaw or clogging issues. It can be used as an exposed utilitarian product for functional applications or as a concealed system with vegetation such as grass or native ground cover.

THE LATEST NEWS



GRASSCRETE PROVIDES A SOLUTION TO STORM WATER MANAGEMENT FOR CITY OF DENVER DETENTION POND

The City and County of Denver needed to make improvements to the existing 38th & Holly Detention Pond. During small and larger storm events, water was collecting in Holly Street at depths up to approximately 1.5 feet. The water would then overflow the pond embankment along Holly Street to enter the pond and caused severe erosion to the embankment, meanwhile creating on-going maintenance concerns and repairs.

In order to mitigate the issues, prevent future erosion and provide storm water management, the City and County of Denver moved forward with plans to significantly re-landscape the detention pond along with planting trees for pedestrian shade...

[READ MORE](#)



WHY GRASSCRETE IS A PERFECT CHOICE FOR DETENTION PONDS AND STORM WATER MANAGEMENT

A Bomanite Pervious Concrete System, such as Grasscrete, maintains water that would otherwise run off for use by returning it to the sub soils for plants. Additionally this water can be economically channeled using non-pervious membrane to collection points, such as ponding basins or to planting beds adjacent to a parking area.

Grasscrete infiltrates water at about the same rate as would an ordinary lawn in the same location and maintains the natural equilibrium of ground water re-charge that reduces runoff significantly. In addition, infiltration promotes water quality improvement through bioretention as toxins and metals are cleansed naturally through vegetation and soil structure.

Concealed and Partially Concealed Grasscrete installations drain comparatively to local grassed areas with similar soils, thus reducing the amount of storm water runoff that occurs from any given site.

[DOWNLOAD BROCHURE](#)

To learn how you can incorporate Grasscrete into your project contact us today!

Contact us to locate your local Bomanite Licensed Contractor:

Bomanite®



*The Bomanite name, has been a recognized leading brand of decorative concrete systems in the architectural concrete paving and flooring industry for over 60 years. The Bomanite product line is available only through the licensed Bomanite network, and exclusively by specially trained and highly skilled Bomanite Licensed Contractors. As a Bomanite Contractor, we have the resources and experience of the many creative, qualified Bomanite Licensed Contractors around the country, as well as product, marketing, and technical support from The Bomanite Company. This combination of experience, resources and support provides unbeatable **quality, value and service.***