

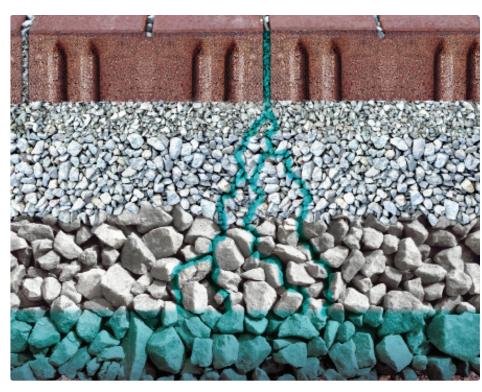
BY BELGARD COMMERCIAL

STORMWATER MANAGEMENT SYSTEM

Engineered Systems for Improved Site Hydrology



SWM Pave by Belgard Commercial is an Engineered System providing a 5-in-1 stormwater management solution that combines a long-lasting, heavy duty driving surface with these stormwater management functions: collection, water quality, conveyance, and storage. Belgard Commercial's collaborative design process assists design professionals (civil engineers, architects, landscape architects) and project owners from concept through completion. With a clear understanding of the project goals, our end-to-end project support from design to installation to maintenance can optimize the project site and can reduce cost, reduce environmental impact, and exceed your site development goals.



SWM Pave by Belgard Commercial was developed to provide a green infrastucture solution and play a role in restoring the vital ecosystem. Our permeable pavers offer robust engineered systems to address both water quality and storage requirements, plus a heavy duty driving surface. These systems can be used in any area where an impervious surface is anticipated.

Our 3-Phased Approach Includes:

1. DESIGN

- Regulatory Assistance
- Paver System Design Services
- Construction Details
- Guide Specifications
- Cost Estimating
- Life-Cycle Cost Analysis

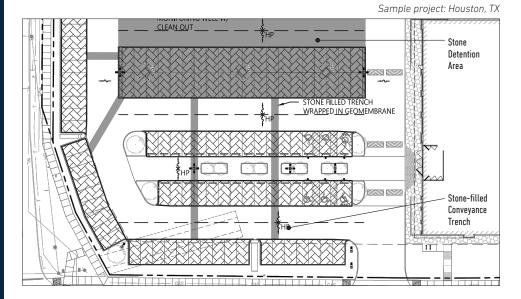
2. CONSTRUCT

- Contractor Support
- Constructability Reviews
- Network of Authorized Contractors
- Installation Guides
- Installation Checklists

3. MAINTAIN

- Infiltration Testing
- Inspection Checklists
- 0 & M Guides
- Maintenance Support





Our Three-Phased Approach:

Our comprehensive Three-Phased Approach provides a step-bystep process working closely with the project team on design, construction, and maintenance.

The first phase in the SWM Pave process is Design. In this phase we provide regulatory assistance, paver design services, construction details, project specification writing assistance, cost estimating, and life-cycle cost analysis.

The second phase in the SWM Pave process is Construction. Construction details are critical to the project's success and long-term performance. In this phase we provide contractor support, constructability reviews, a network of authorized contactors, installation guides and checklist which all play key roles in the long-term performance of the SWM Pave system.

The third phase is maintenance and is crucial in protecting the integrity and performance of any stormwater management system. Maintenance includes Infiltration testing, inspection checklist, O & M Guides, and maintenance support which defines routine and restorative measures, plus highlights maintenance equipment, procedures for maintaining infiltration, seasonal maintenance schedules and winter maintenance and deicing.

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DESIGN SOLUTIONS TO MEET ANY COMPLEX SITE CHALLENGE

The SWM Pave by Belgard Commercial system offers tremendous value providing both a complete stormwater management system and fully functional driving surface. The SWM Pave by Belgard Commercial team works side-by-side with the project team from concept through continuing maintenance. For more information schedule your lunch & learn today. Our team is always eager to explain the SWM Pave by Belgard Commercial process and how we can help with construction details, project design, obtaining regulatory approvals, & more.







OLDCASTLE APG

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