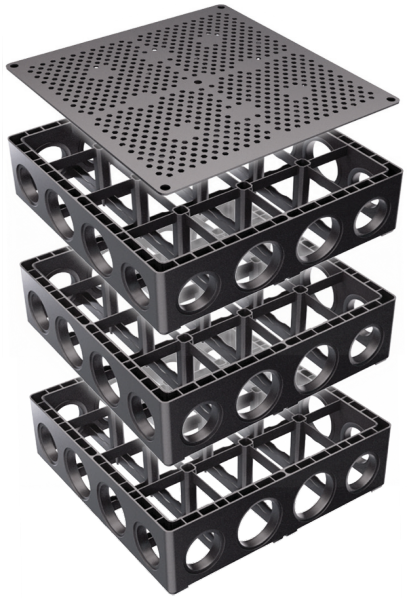
MARINO CELL

Shallow, High-Strength Stormwater Management

Marino Cell helps projects bring stormwater functionality into the shallow, constrained, and conflict-heavy spaces where large tanks are often unfeasible. With high strength at shallow depth, flexible modular layouts, and compatibility with green infrastructure, Marino Cell gives project teams more ways to manage water without giving up surface use, site efficiency, or ecological ambition.



Traffic-Rated at Shallow Depth
Supports heavy loads with as little as 4" of cover

Flexible, Site-Scaled Design
Modular, structurally independent units can be "dotted" around site

Enhances BMPs
93% void space adds stormwater efficiency to bioretention and BMPs

Marino Cell is traffic-rated for heavy loads at very shallow depth

Marino Cell works alongside trees and green space, allowing greater design freedom

DeepRoot Green Infrastructure, LLC
Haider Nasrullah, P.Eng, PMP
haider@deeproot.com
(+1) 289 200 6787

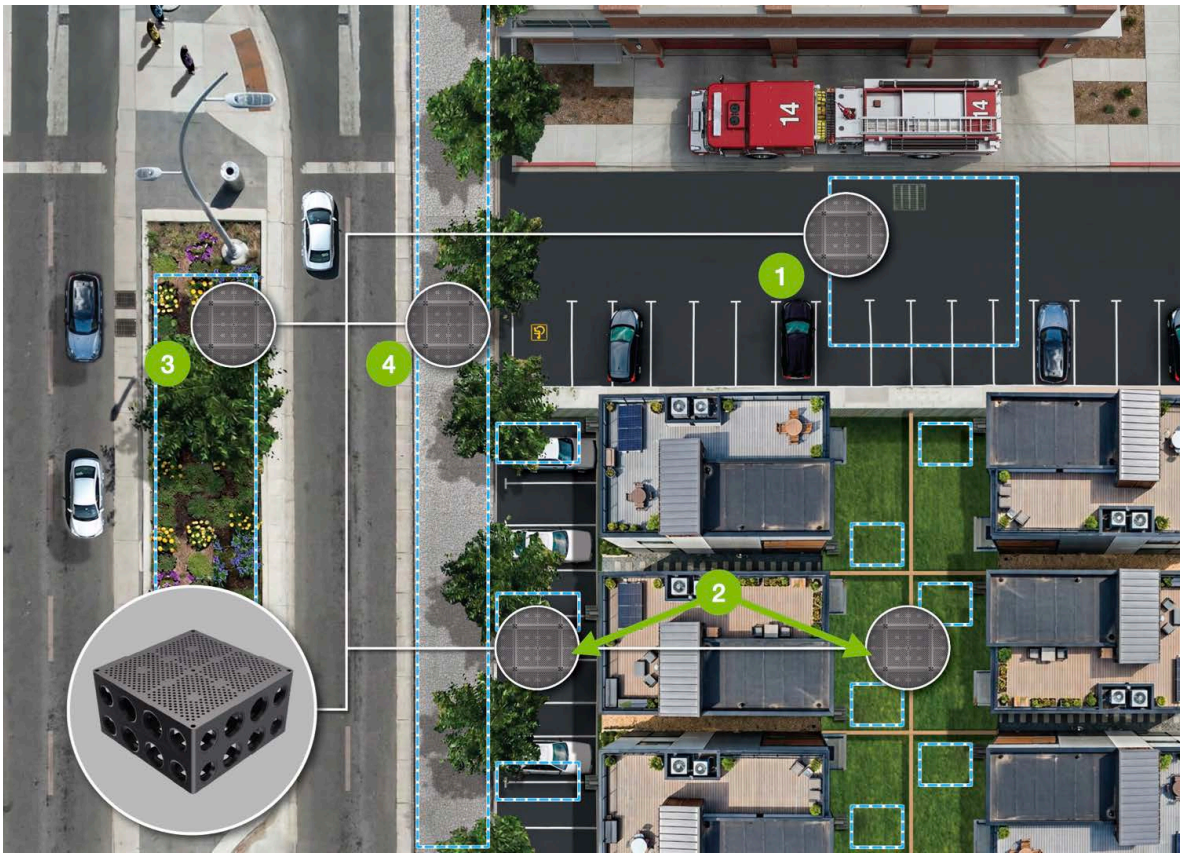
deeproot

MARINO CELL

Shallow, High-Strength Stormwater Management

Marino Cell is built to add high-performing stormwater storage where space, depth, and design flexibility matter most. The five differentiators below show how Marino Cell can turn complex site conditions into practical stormwater opportunities in ways that large tanks simply can't.

Bring Stormwater Functionality to Nearly Any Space



1. **Shallow, High Strength**
   Supports H-20 loading with as little as 4" of cover, reducing excavation demands
2. **Urban Infill Flexibility**
   Fits irregular, utility-constrained spaces and can be installed right against the property line
3. **Maximizing BMPs**
   With 93% void space (versus 30-40% for stone), Marino Cell adds capacity to other BMPs
4. **Plays Nice with Trees**
   DeepRoot's tree expertise allows Marino Cell to peacefully coexist with trees in your project design

Marino Cell: "Dotted" Stormwater Management

Distributed pods allow site flexibility, support source control, and manage water where it falls

DeepRoot Green Infrastructure, LLC
Haider Nasrullah, P.Eng, PMP
haider@deeproot.com
(+1) 289 200 6787

deeproot