

FIELD OF DREAMS, IOWA



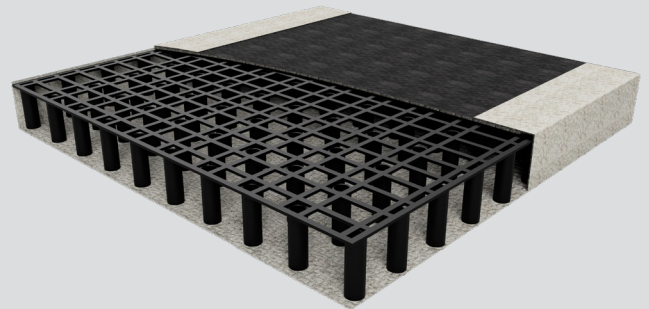
**THE DRAINAGE SYSTEM OF CHOICE
FOR THE MOST IMPORTANT GAMES**

HYDRAWAY ATHLETIC DRAINAGE

Hydraway is an industry-leading, innovative technology designed for rapid dewatering of sports field applications.

There is an ever-increasing need to keep sports fields healthy, attractive, and ready for use. Excess moisture can lead to damaged playing surfaces, loss of playing time and revenue and, most seriously, increased risk of injury for players. Hydraway's geocomposite drainage system ensures that surface and subsurface water is quickly and efficiently collected and diverted away. Our system solves drainage issues under football, baseball, and soccer fields as well as golf courses and volleyball courts.

Hydraway has the industry's highest inflow rates and compressive strength, making our product the best drainage solution on the market today.



FEATURES & BENEFITS OF HYDRAWAY



IN-FLOW RATE

Industry's highest in-flow rate



STRENGTH

Industry's highest compressive strength



0% FAIL

No known product failures



70% FASTER

Removes water 70% faster than traditional methods of drainage



LONG LIFE

Dependable, long-life performance



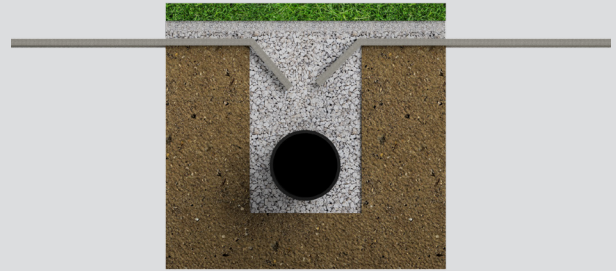
LABOR SAVINGS

Easy to install means lower total installed cost

DETAILS

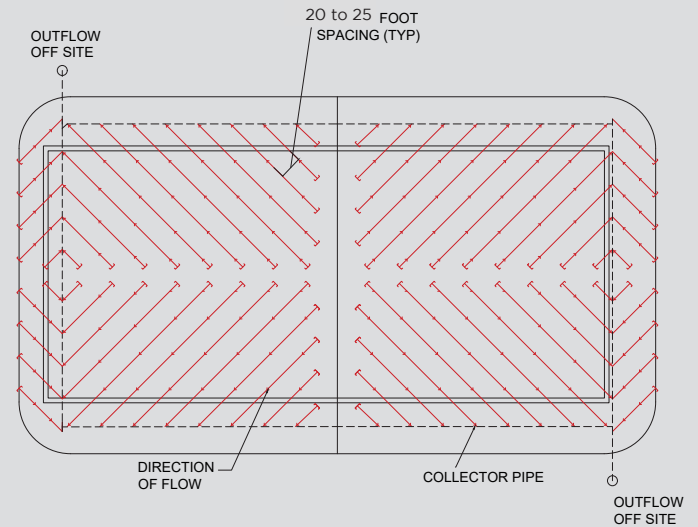
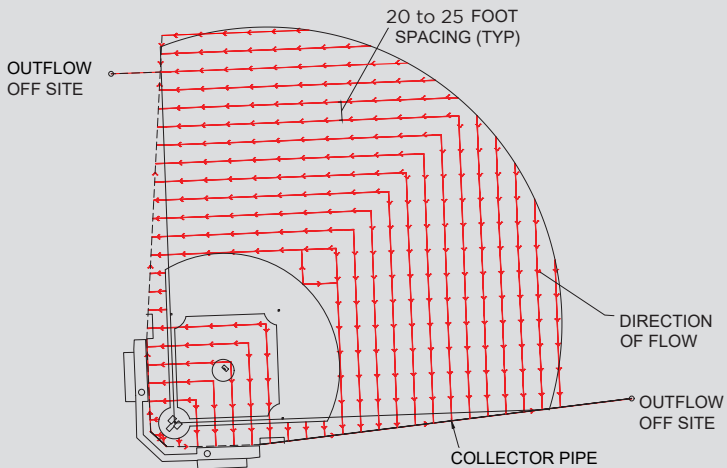


HARD CONNECTION



GRAVITY FEED

TYPICAL INSTALLATION



Property	Test Method	Unit of Measurement
GEOTEXTILE¹ - NEEDLE-PUNCTURED, NONWOVEN		
Elongation	ASTM D-4632-91	50%
Grab Tensile	ASTM D-4632-92	120 lbs
Flow Rate	ASTM D-4491	135 gal/mn/ft ² ₃
CORE - HDPE		
Compressive Strength	ASTM D-695/1621 ⁴	11,400 PSF (yield) 16,800 PSF (collapse)
Flow Rate at 1,500 PSF	ASTM D-47162 ²	21.9 GPM/ft-width
Peel Strength ³	ASTM D-1876	50 lbs/ft-width

1. 4 oz fabric
2. Gradient of 0.1
3. Values shown are in weaker principal direction. Minimum average roll values are calculated as the typical minus two standard deviations. Statistically, it yields a 97.7% degree of confidence that nay samples taken from quality assurance testing will exceed the value reported.
4. Modification was made to an existing ASTM test since a recognized test method had not been established for this type of product at time of testing.

Hydraway comes in widths of 6 and 12 inches with a standard length of 150 feet — but can be customized in a variety of lengths and widths.



Hydraway Drainage System is unparalleled in the drainage market. With its 70% inflow rate, Mid-America Sports Construction recommends this product to any of our customers. Hydraway's [diversity](#) allows for us to use it on synthetic turf and natural grass fields. For us, it's a no-brainer to recommend and use Hydraway Drainage System.

KIRK GREGO
MID-AMERICA SPORTS CONSTRUCTION

As larger construction projects begin to include more sand cap fairways, we are utilizing Hydraway more and more within the golf industry. The [cost-effective](#) installation allows us to more efficiently budget tighter spacing required with fairway sand cap installation. The durability of the product also gives us a higher level of comfort with an extended-life drainage system. We recommend the use of Hydraway with all your sports field and golf drainage projects.

TOMMY SHOOK
EAGLE GOLF & ATHLETICS

For several years, we have specified Hydraway products as part of the subsurface drainage design under natural and synthetic athletic fields,utilizing both horizontal and vertical applications. We could not be more pleased with the [high quality](#) and performance of the products.

ED NORTON
HOLCOMBE NORTON
PARTNERS





Bowman
Construction
Supply Inc.



Quick
Supply Co.



Cascade
GEOSYNTHETICS

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SOLUTIONS WE SUPPLY

GEOSYNTHETICS

Filter Fabrics

Stabilization Fabrics

Geogrids

- Road Grids
- Wall Grids
- Slope Stabilization

Specialty Fabrics

Composite Geomembranes

- GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

SEDIMENT CONTROL

Inlet Protection

- Grated Inlet, Curb Inlet, Area Inlet Protection

Ditch Checks

- Triangle Silt Dike
- GeoRidge

Perimeter Protection

- High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

Flocculants & Water Treatment

- Polymer-Based & Natural Flocculants

Sediment Basin Skimmers

Dewatering Bags

Trackout Control

- FODS
- Rumble Grates

Turbidity Curtains

EROSION CONTROL

Basic Hydraulically Applied Mulches

- Wood
- Paper
- Blends
- Straw

High-Performance Hydraulically

Applied Products

- BFM
- FGM
- Additives & Tackifiers

Temporary Erosion Control Blankets

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

Permanent Erosion Control Blankets

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- Grout-Filled Geotextile Mats

Vegetation Establishment

- Native Seed & Turf Seed
- Fertilizers
- Organic Soil Additives
- Stratavault Soil Cells

STORMWATER MANAGEMENT

Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- High-Flow Biofiltration Media
- Hydrodynamic Separators
- Stratavault

Water Quantity

- Modular Underground Storage Systems
- Chamber Detention Systems

Drainage

- HDPE Swale Liner
- Pipe & Fittings
- Drainage Composites
- Strip Drain

Inlet Structures

- PVC
- Drain Basins, In-Line Drains
- Landscape

Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- Gravel Pavers
- Concrete Pavers

SPECIALTY

Natural & Synthetic Coir Fiber Logs

Vegetated Reinforced Soil Slopes

Soil Anchors

Root Barrier System

AquaBlok

Muscle Wall

We are full line distributors of construction materials for all project types. Contact us for assistance with a project. From specification and development to installation and completion, we're here to help with all of your site solution needs.

**GEOSYNTHETICS | EROSION CONTROL | STORMWATER MANAGEMENT
SEDIMENT CONTROL | REVEGETATION & SOIL AMENDMENTS**