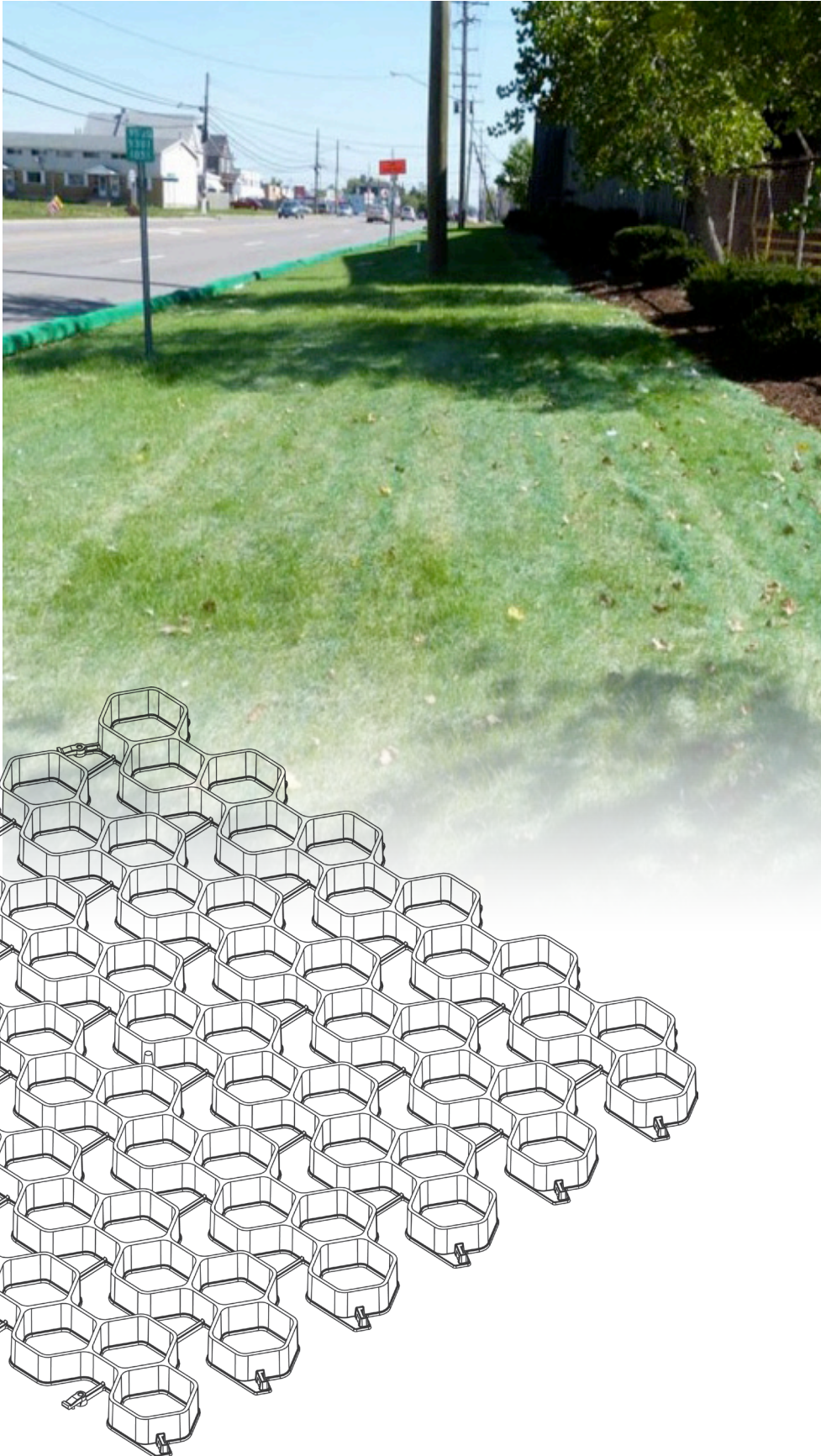


Walden Avenue Right of Way



EZRoll™ Grass Paver with a compressive strength of 59,600 psf.

Fast Facts

PRODUCT & QUANTITY

EZ Roll™ Grass Paver
33,000 sq. ft.

LOCATION

Depew, NY

APPLICATION

Right of Way

INSTALLATION DATE

October 2012

OWNER

New York Department of
Transportation

DESIGN FIRM

Advanced GeoServices

Project Information

EZ Roll Permeable Pavers were used to contain soil contaminated with high levels of metals in Depew, New York. The affected area was located adjacent to a busy street in a utility right of way. Removing the contaminated soil and replacing it with clean soil was the ideal solution. However, this solution was prohibitively expensive and would have interfered with the installed utilities and traffic in the area. The involved agencies represented by Advanced GeoServices chose instead to design a containment scheme which featured EZ Roll Permeable Pavers. Only the top two inches of soil were disturbed during the installation, saving both time and money.

The advantages of using EZ Roll Permeable Pavers for this application are:

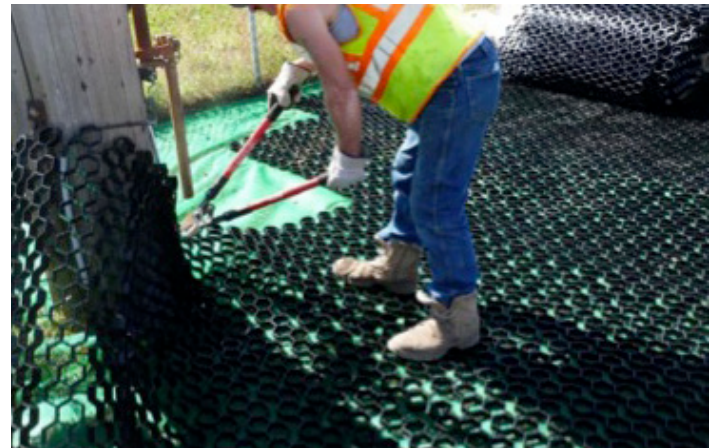
- Provides a visible, physical barrier to the contaminated soil
- Allows stormwater to percolate into the soil, filtering contaminants from the water
- Reduces or eliminates contaminated water from entering the storm drain system
- Promotes vegetation growth while holding topsoil in place and stabilizing the subgrade

The completed project improved the appearance of the area while still allowing access to the utilities without blocking traffic.

The general contractor stated, “Advanced GeoServices identified an innovative capping technology [for the contaminated soil] using EZ Roll Permeable Paver as a primary component. They efficiently implemented the design while working with New York DOT and EPA to gain approval and complete the installation.”



Contaminated soil requiring containment in Depew, New York.



EZ Roll Permeable Pavers are easily cut, making it easy to navigate around any obstacle.



EZ Roll Permeable Paver installed and ready to be covered with soil and sod.



Covering EZ Roll with soil just before installing sod. Hydro-seeding is an alternative method to vegetate an installation.