

# Project Profile



## PROJECT INFO:

NAME: Southfield / S. Weymouth, MA

TYPE: Roadway

INSTALLATION DATE: October 2006

SYSTEM CONFIGURATION:

- (2) 10'x6' Standard Units
- (4) 8'x6' Standard Units



Several Filterra units were installed along Southfield's, Shea Blvd. to meet stormwater quality regulations and Smart growth practices.

## Highlights:

"Southfield", the 1,440-acre former South Weymouth Massachusetts Naval Air Station, is on track to be the largest mixed-use development in New England employing "smart growth". Smart growth is a land revitalization measure that builds on the best of the past in a compact sustainable way, preserving land for the future, while offering neighborhood character with access to jobs, services, and recreation.

## Challenge:

Military base re-use is a unique paradigm of community re-development with a diverse set of issues and challenges. The phased \$750 million dollar development will include 2 million square feet of commercial and retail space, while offering a broad range of housing options. Situated within a prime location in the tri-town communities of Weymouth/Abington/Rockland.

## Solution:

Filterra was selected by the design engineer, Kimley-Horn and Associates, Inc., as the best management practice (BMP) of choice for stormwater treatment. Filterra's small footprint, high pollutant removal efficiencies and aesthetic values influenced local and state conservation agencies, and the South Shore Tri-Town Development Corporation to install several units within 10 feet of delineated wetlands flora.



# Project Profile



Filterras compact design allows for simple, drop-in-place installation.



The use of native plants enhances pollutant removal and appearance along the street.

## Southfield / S. Weymouth, MA

### DESIGN DETAILS:

Two 10x6 and four 8x6 standard Filterra units were installed along Shea Boulevard to treat stormwater runoff. Native plants such as Serviceberry were installed to compliment the existing landscape along the street.

### Why Filterra:

Filterra is a proven, highly-effective, stormwater treatment system that removes a variety of pollutants of concern.

The engineered media allows TSS, Nutrients, Metals, Oil/Grease and Bacteria to be removed naturally.

Filterra is a compact "green" solution that adds beauty and value to the urban landscape.

Maintenance is safe, simple and inexpensive.

A standard maintenance agreement is included with every purchase.

Our staff is available to assist you with all of your project requirements.



[www.filterra.com](http://www.filterra.com)

11352 Virginia Precast Road  
Ashland, VA 23005

HQ & Eastern USA: 866-349-3458

Western USA: 877-345-1450

Email: [design@filterra.com](mailto:design@filterra.com)