

The Problem

Did you know that 90% of the water pollution problems in New Hampshire is from stormwater runoff?

Runoff – rain and melting snow that doesn't soak into the ground – comes from roads and parking lots and also from the hard surfaces at our homes and properties such as:

- Roofs
- Driveways and Walkways
- Decks and Patios
- Compacted lawns

Water that would normally soak into the ground instead runs off these surfaces and carries pollutants to our nearby lakes, ponds, rivers, and estuaries. Pollution sources include:

- Eroding soils
- Sand, Salt, and Sediment
- Fertilizer and Lawn chemicals
- Pet waste
- Trash and Debris

Luckily, you can help by soaking up the rain at your property to prevent runoff. Open this brochure for ideas and visit www.soaknh.org for more information.



Soak Up the Rain New Hampshire (SOAKNH) is an outreach and education program designed to inform home and small business owners about steps they can take on their own property to help protect and restore clean water in our local lakes, ponds, stream, rivers, and estuaries.

SOAKNH:

- Provides outreach and education through public events and presentations
- Works with watershed and lake associations to conduct site visits and make recommendations to homeowners
- Offers technical assistance to partners to identify ways to prevent runoff
- Offers free, printable instructions on 10 "Stormwater Solutions"

Want to learn more? Visit www.soaknh.org



Do-It-Yourself
Stormwater
Solutions
for Your Home



The Solution

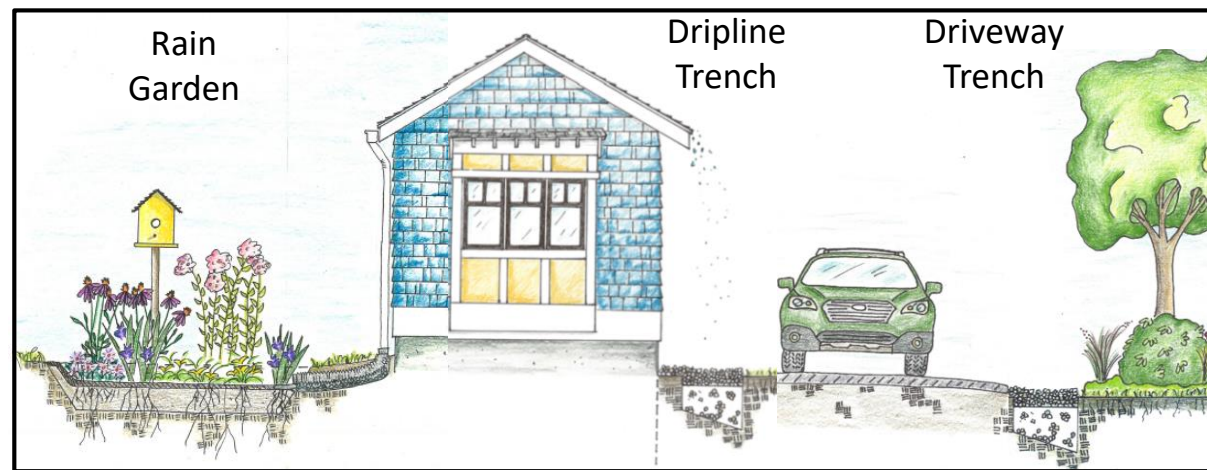
You can capture rain and melting snow from your roof, driveway, pathway, or other surface by building one of these Soak Up the Rain NH “Stormwater Solutions”:

- ❖ Rain Garden
- ❖ Rain Barrel
- ❖ Vegetated Buffer
- ❖ Vegetated Swale
- ❖ Infiltration Steps
- ❖ Dripline Infiltration Trench
- ❖ Driveway Infiltration Trench
- ❖ Dry Well
- ❖ Porous Pavers
- ❖ Water Bar

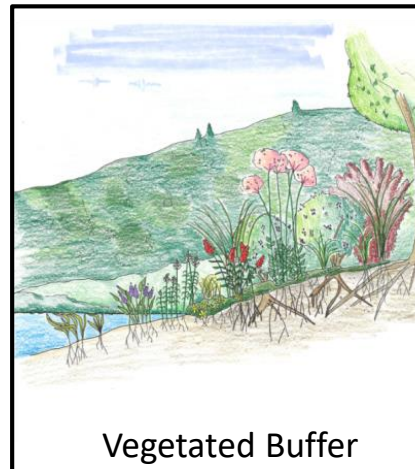
The benefits of allowing water to soak into the ground include:

- ❖ Reducing the amount of runoff
- ❖ Preventing runoff from carrying pollutants to waterbodies
- ❖ Recharging groundwater sources

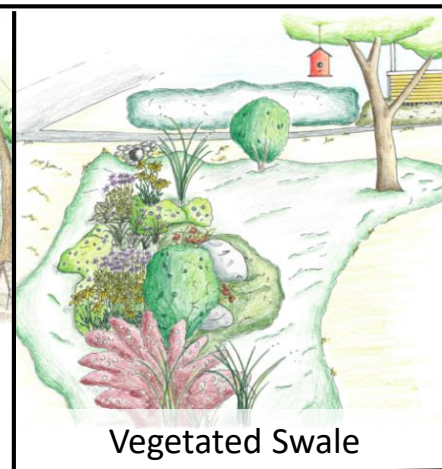
Find Do-It-Yourself installation instructions for 10 “Stormwater Solutions” under “Resources” at www.soaknh.org



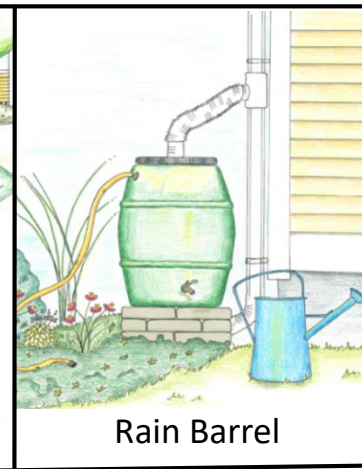
DO-IT-YOURSELF STORMWATER SOLUTIONS



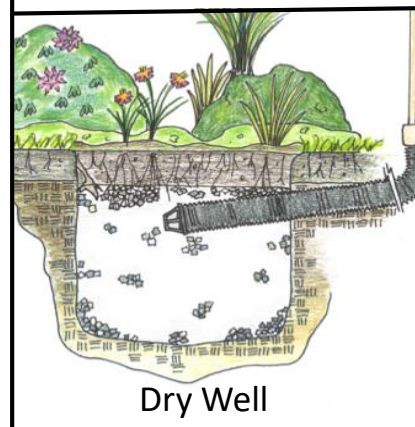
Vegetated Buffer



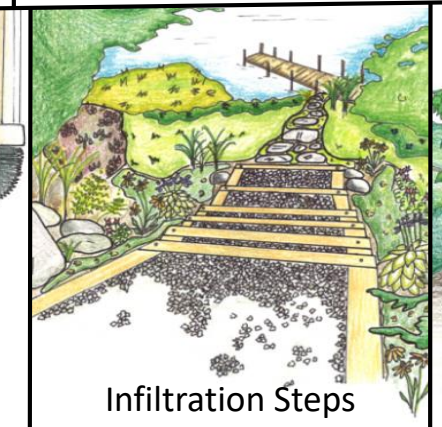
Vegetated Swale



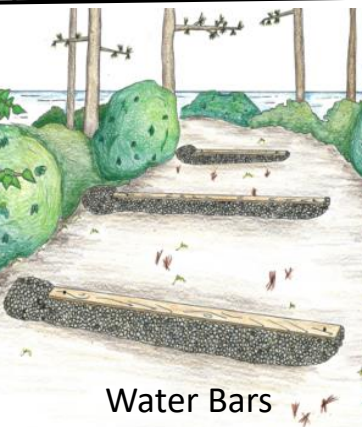
Rain Barrel



Dry Well



Infiltration Steps



Water Bars