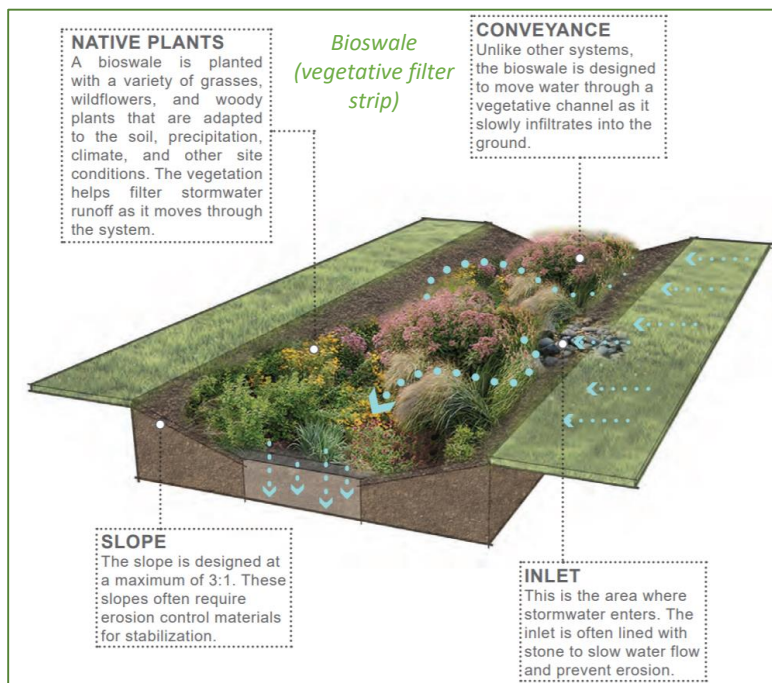
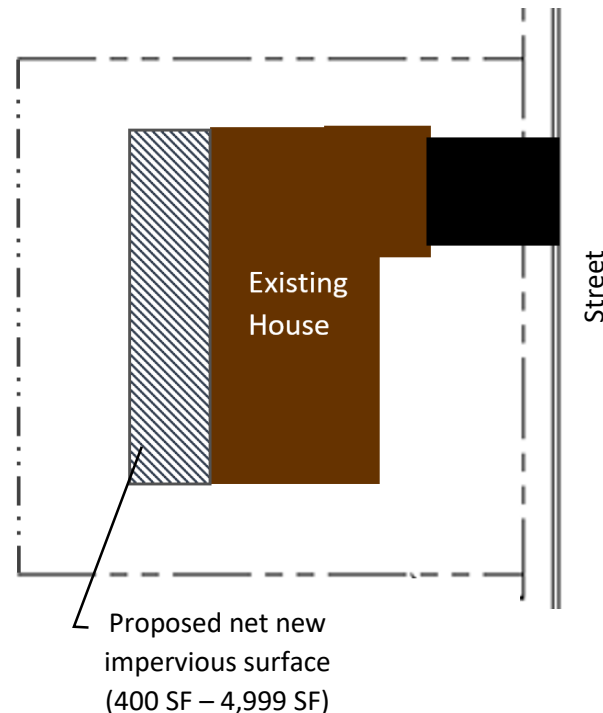




## STORMWATER MANAGEMENT FOR SMALL PROJECTS ON ONE AND TWO FAMILY RESIDENTIAL PROPERTIES

- If you propose to create between 400 and 4,999 square feet of new impervious area (net) on a residential property (“small project”), you must store and manage the new stormwater runoff created by this new impervious surface. Creating 5,000 square feet or more of new impervious surface (net) is defined as a “large project” and has different stormwater management requirements.
- The runoff volume created by the new impervious surface is calculated as 2 gallons of runoff for each square foot of new impervious surface. 39% of the runoff volume attributed to the new impervious must be retained on-site.
- New stormwater runoff must be managed using green infrastructure measures such as:
  - Grass Swale
  - Green Roof
  - Pervious Paving System
  - Small-Scale Bioretention Basin / Rain Gardens
  - Small-Scale Infiltration Basin
  - Small-Scale Sand Filter
  - Vegetative Filter Strip



### Green Infrastructure Resources:

NJDEP BMP Manual

[https://www.njstormwater.org/bmp\\_manual2.htm](https://www.njstormwater.org/bmp_manual2.htm)

NJ Future GI Developers’ GI Guide

<https://developersguide.njfuture.org/>

NJ Future GI Toolkit

<https://qitoolkit.njfuture.org/>

Rutgers GI Guidance Manual for NJ

<https://water.rutgers.edu/GreenInfrastructureGuidanceManual.html>