



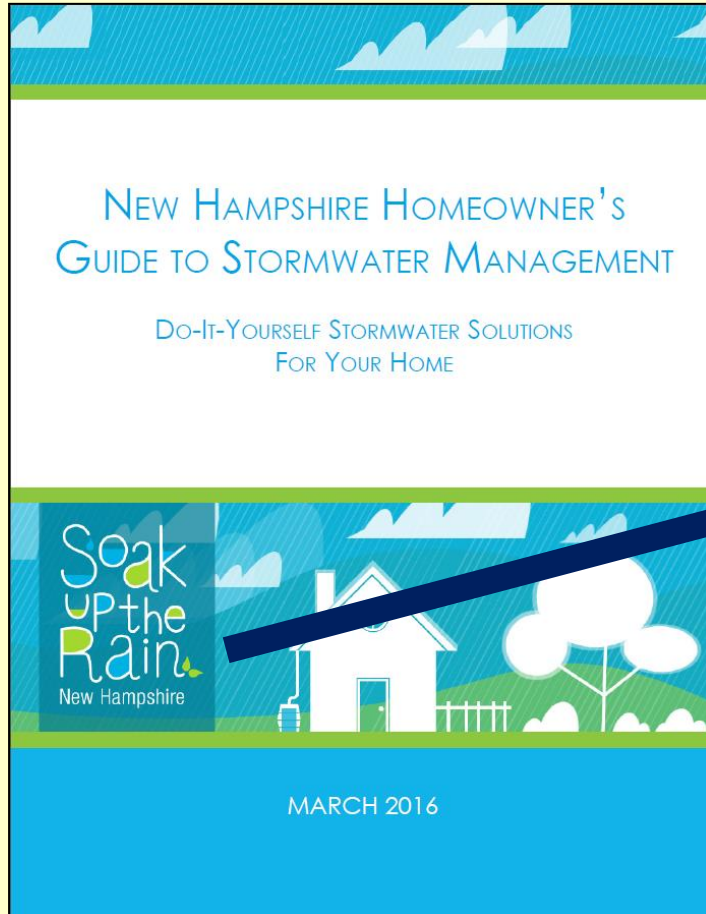
Your land. Your water. Your solution.

Droughts & Downpours:  
Managing for Extremes  
October 30, 2018

Lisa Loosigian  
NH Department of Environmental Services

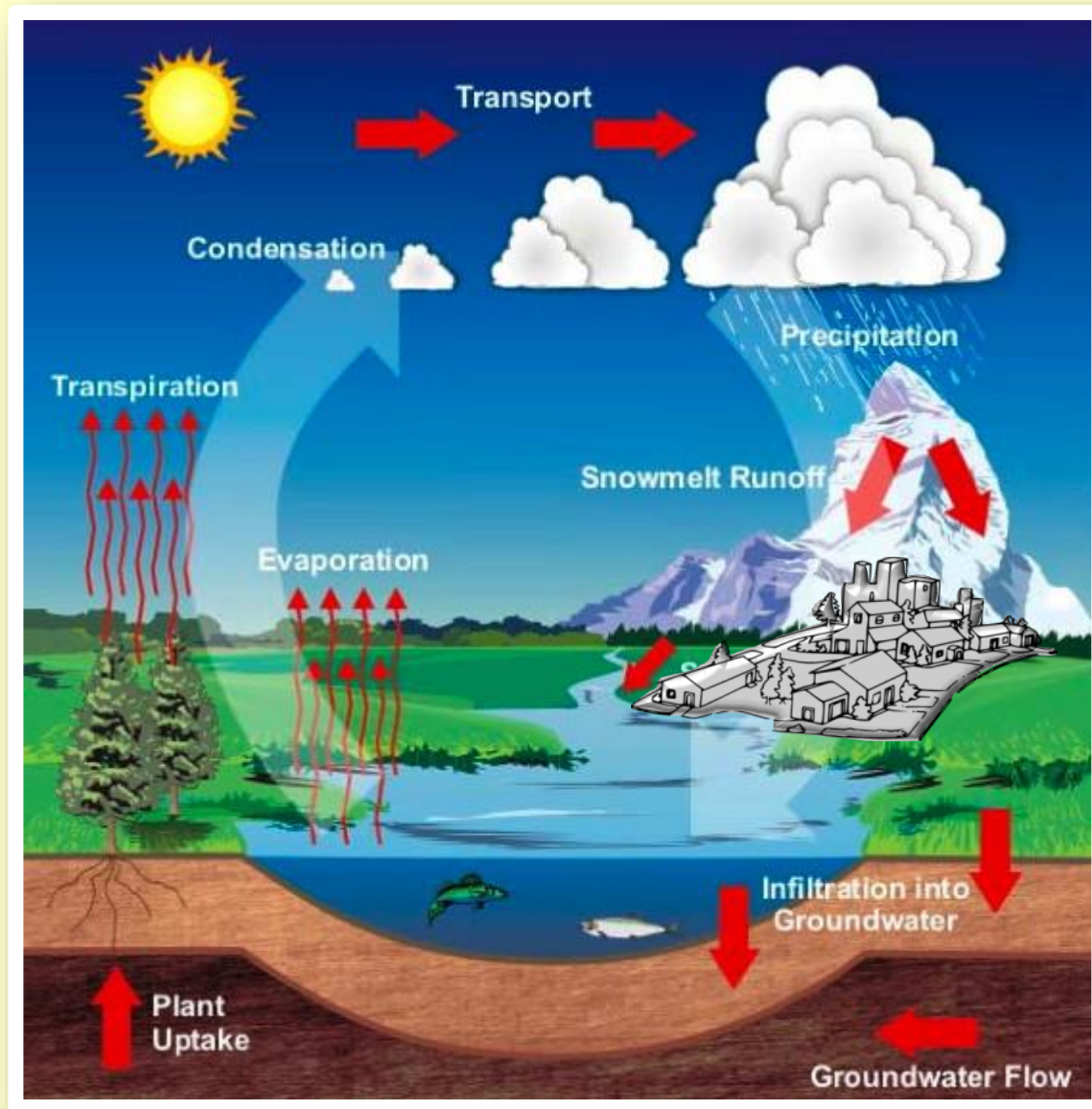


# Soak Up the Rain NH



[www.soaknh.org](http://www.soaknh.org)

# Interruption of Water Cycle





# Two Main Concerns

Pollutant Delivery



Too Much Runoff →  
Not Enough  
Soaking In



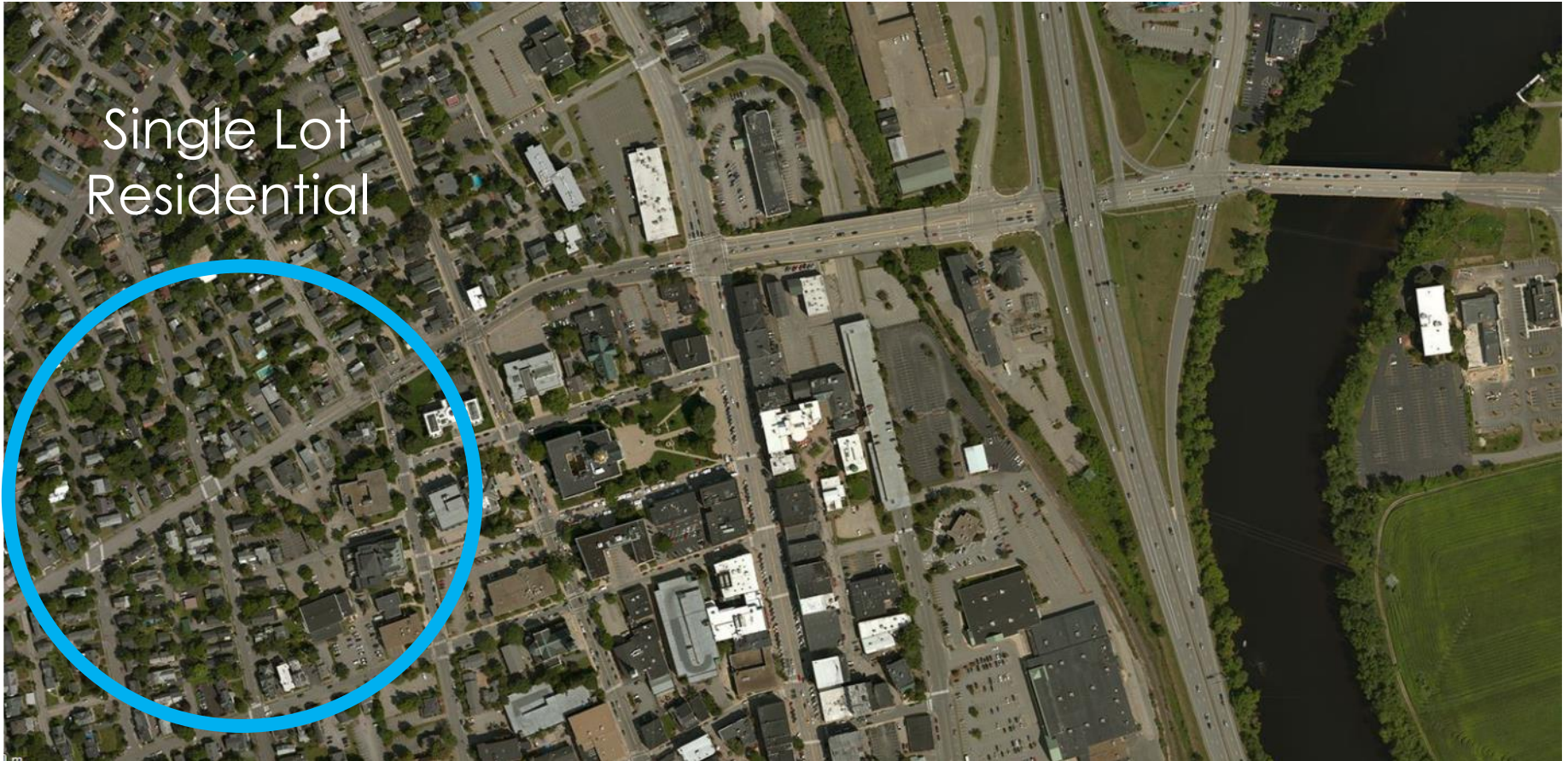
# Managing Sources





# Managing Sources

Single Lot  
Residential





# Opportunities



# Residential Runoff





# Why does it matter?

Stormwater runoff  
causes or contributes to over

?

of NH's water pollution problems.

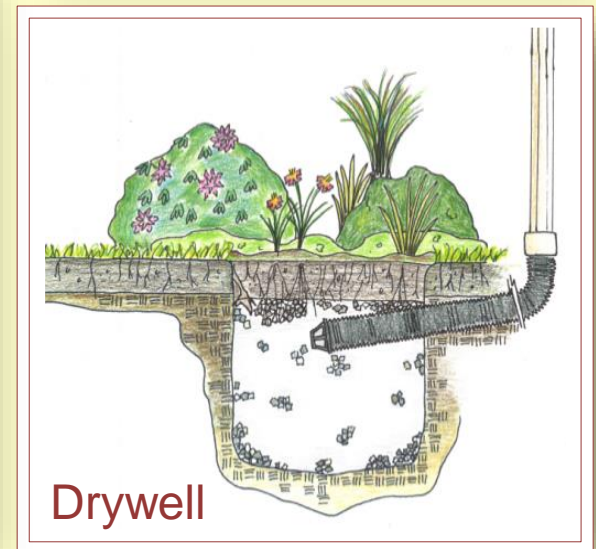
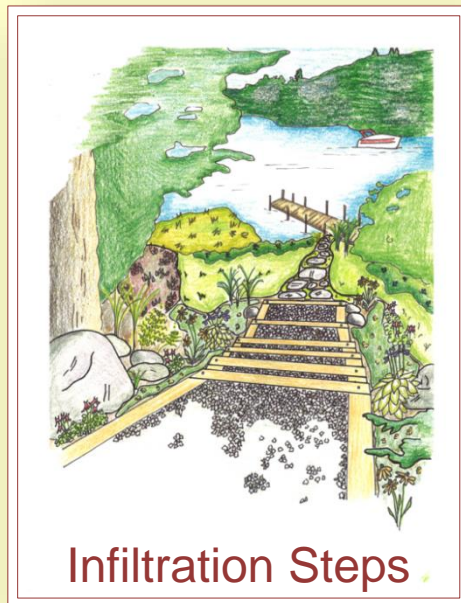
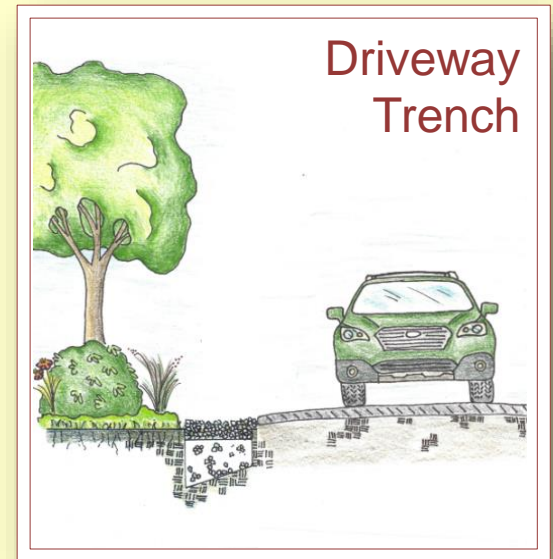
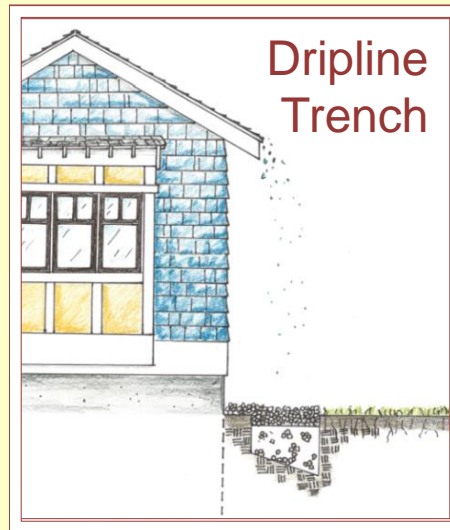


What can we do??





# Infiltration Practices – holes & stone





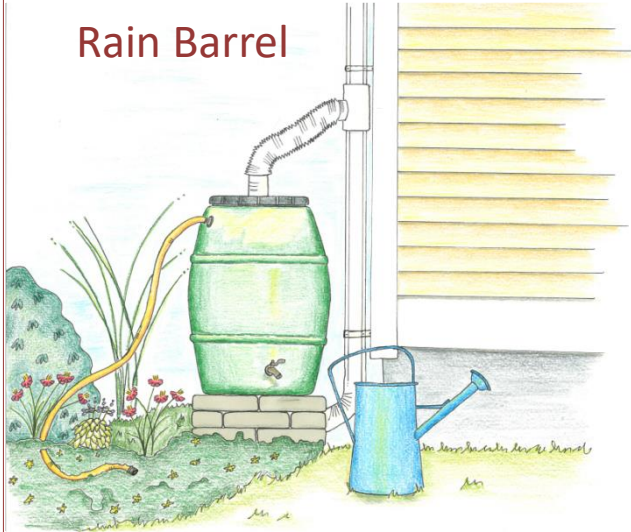
# Rain Garden - Key Feature



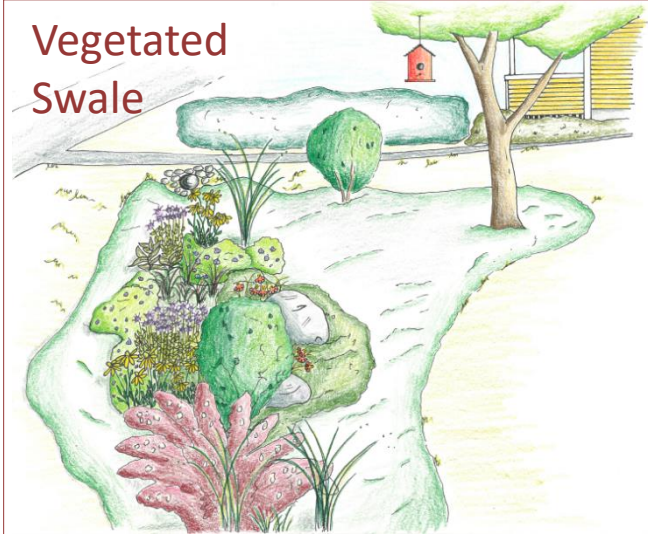


# Collect & Direct

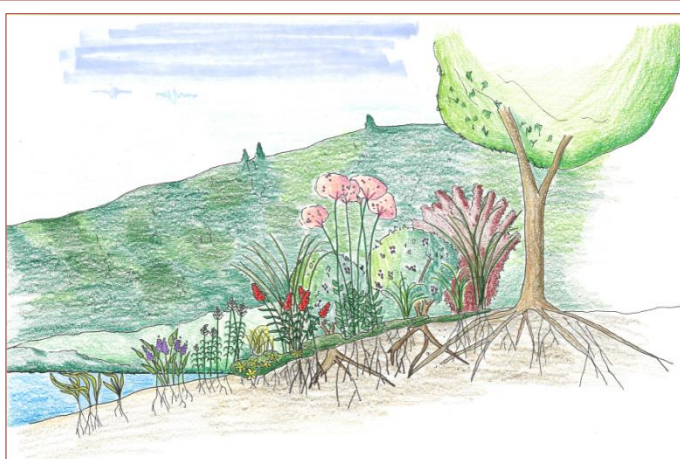
Rain Barrel



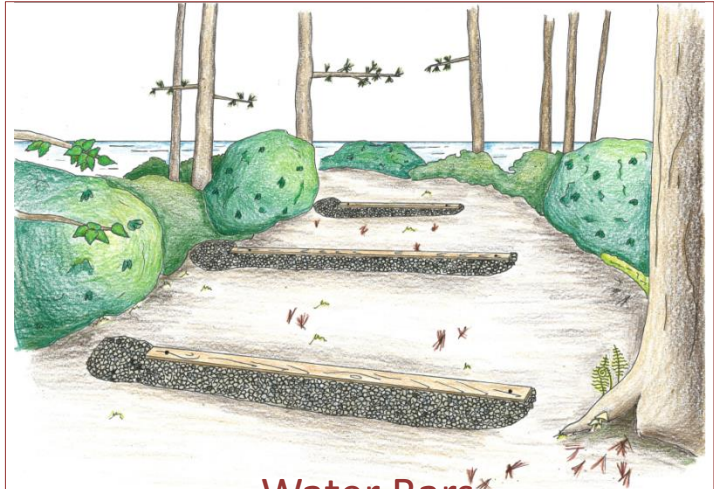
Vegetated Swale



Vegetated Buffer



Water Bars



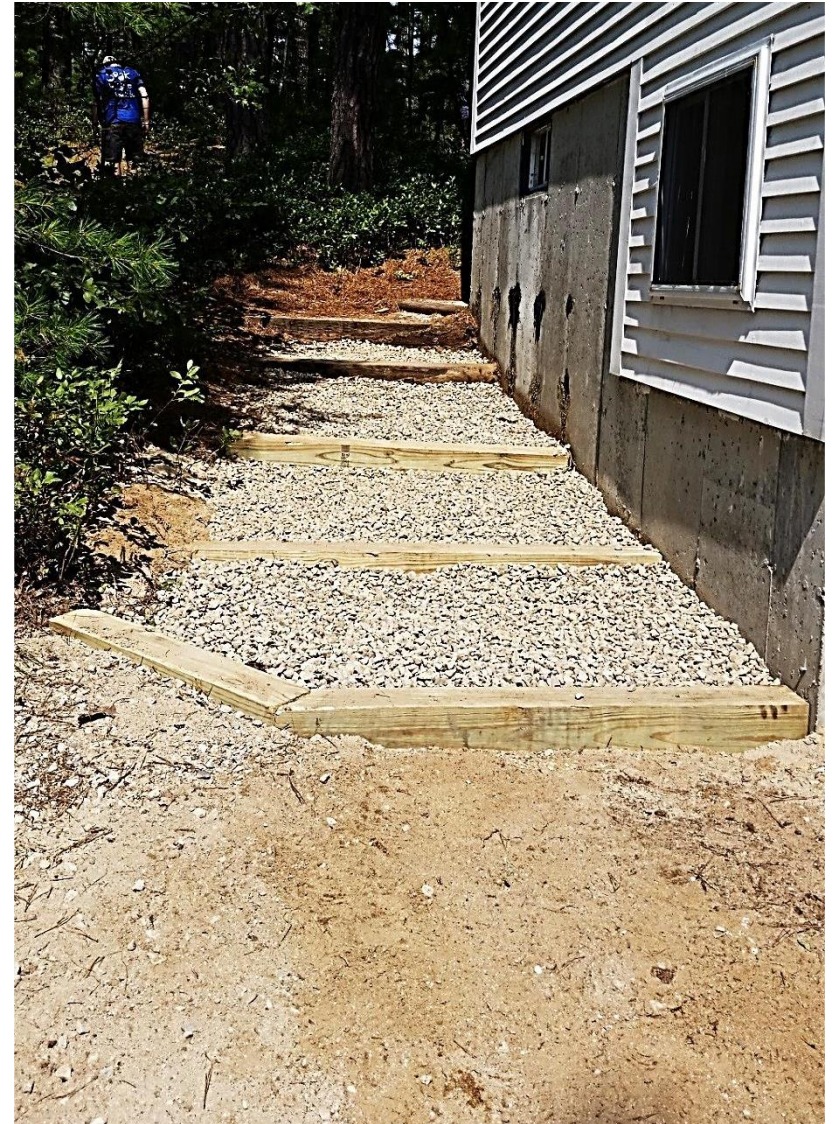
# Rain Barrels for D&D



Photo: buildipedia.com

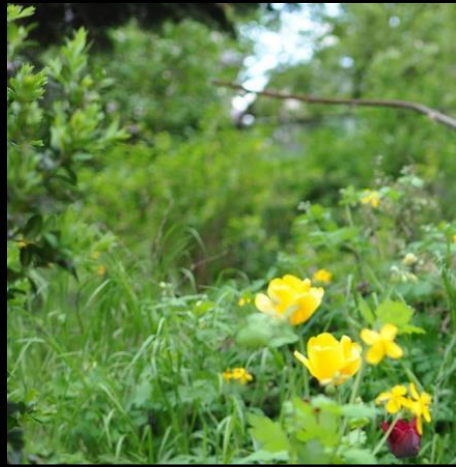


# Downpour Effects





(Down)pour it into the ground!





# Program Goal

Soaking up rain and snow melt in our backyards becomes as commonplace as recycling





**Website and FB page**  
**Presentations**  
**Public Outreach Events**  
**Technical Assistance**  
**EPA §319 Grant-Funded Projects**  
**Partnerships**  
**Establish Local SOAK Groups**



# Soak Strategies



# Questions or Comments?

Soak Up the Rain NH

[www.soaknh.org](http://www.soaknh.org)

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