

RUTGERS

New Jersey Agricultural
Experiment Station



Rain Gardens: A Simple Way to do your part

*A Quick Commercial from the Rutgers Cooperative
Extension Water Resources Program*

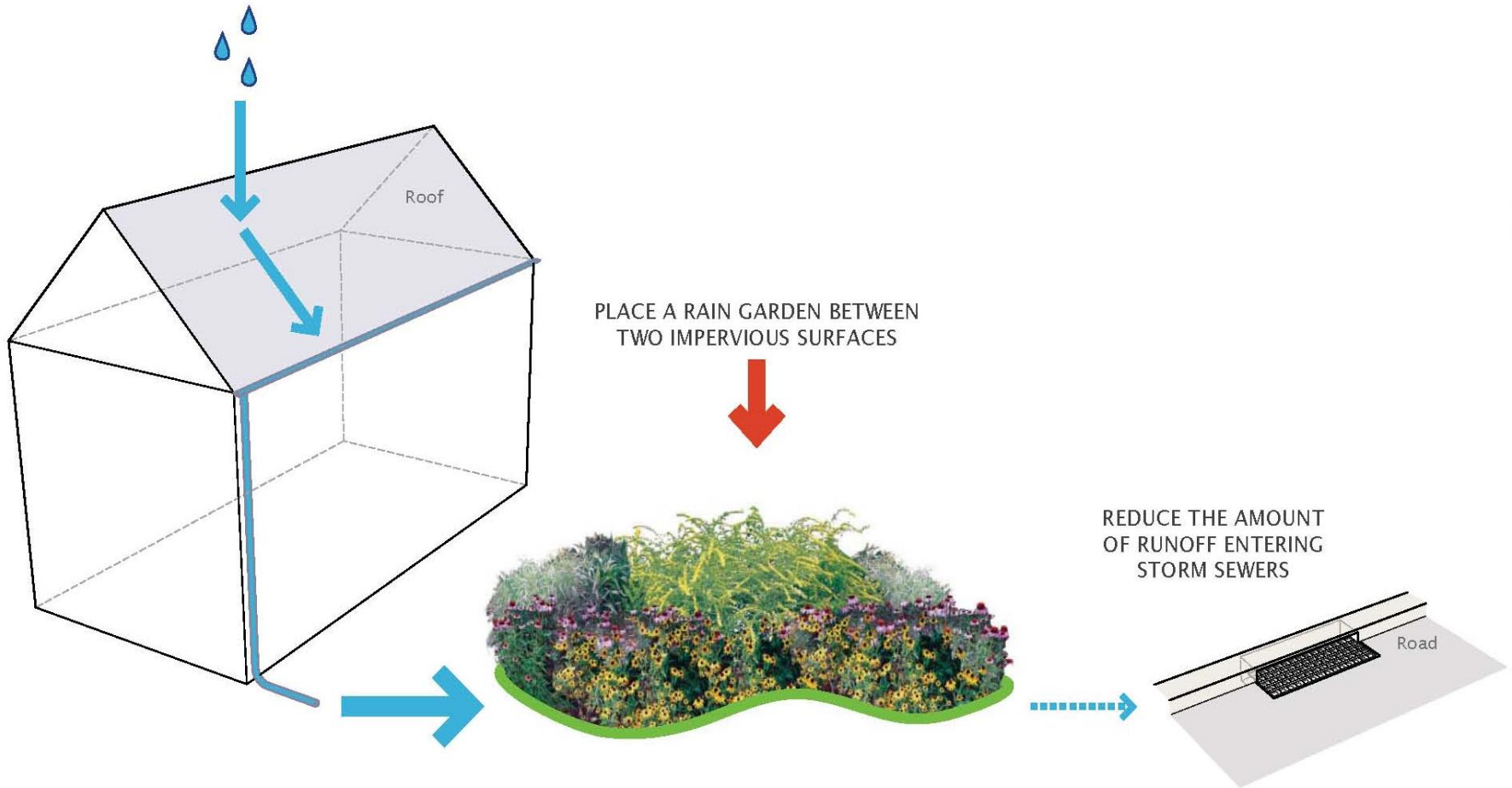
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www.water.rutgers.edu

Keep the Rain from the Drain



Disconnect with a Rain Garden

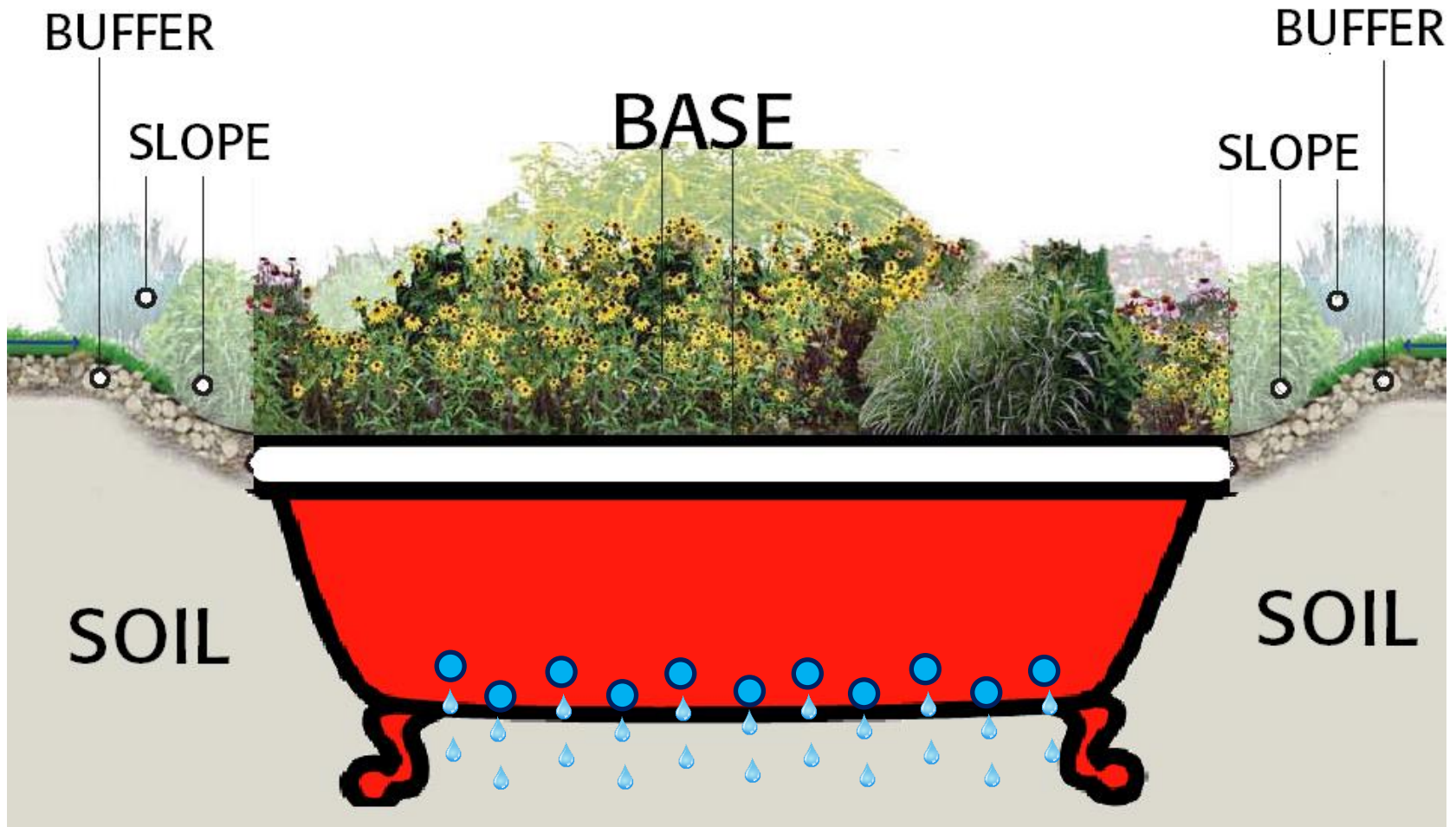


Rain Gardens

A rain garden is a landscaped, shallow depression that is designed to capture, treat, and infiltrate stormwater at the source before it becomes runoff.



Parts of a Rain Garden



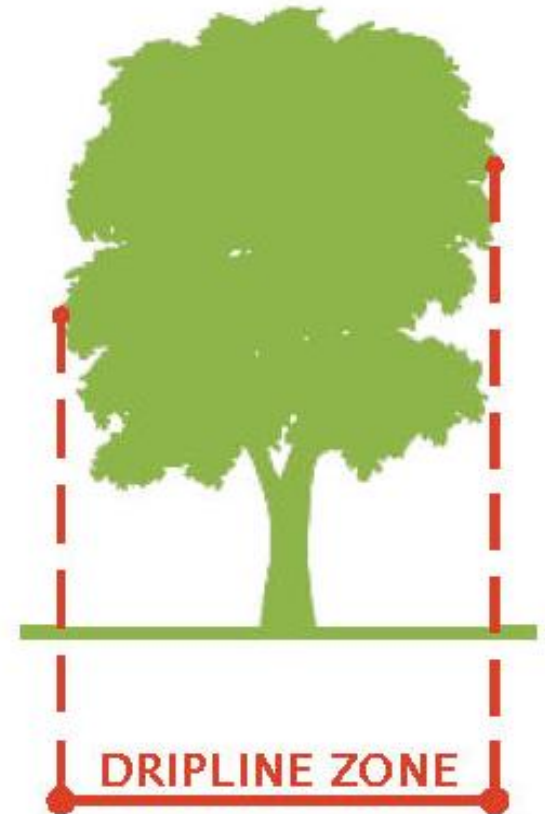
Rain Gardens

- Landscaped areas that treat stormwater runoff.
- Designed to merge two important goals: aesthetics and water quality
- Can be blended into the landscape and made to look natural.
- Water is directed into them by pipes, swales, or curb openings.

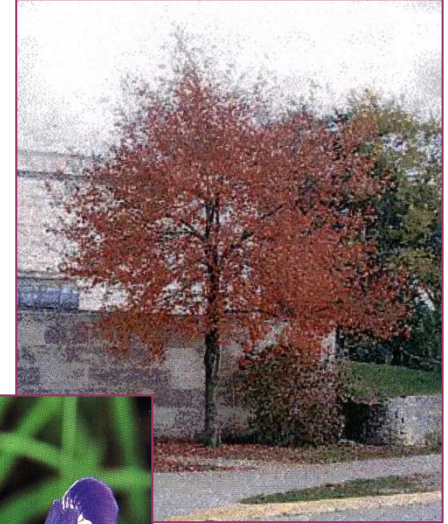


Site Selection

1. Next to a building with a basement, rain garden should be located min. 10' from building; no basement: 2' from building
2. Do not place rain garden within 25' of a septic system
3. Do not situate rain garden in soggy places where water already ponds
4. Avoid seasonably-high water tables within 2' of rain garden depth
5. Consider flat areas first – easier digging
6. Avoid placing rain garden within dripline of trees
7. Provide adequate space for rain garden



Native Vegetation

















Rain Garden
This garden is designed to capture and filter rainwater runoff from the roof and driveway. It helps reduce the amount of water that enters the storm sewer system, which can help prevent flooding and water pollution. The plants in this garden are chosen for their ability to absorb and filter water, and they also provide a beautiful addition to the landscape.



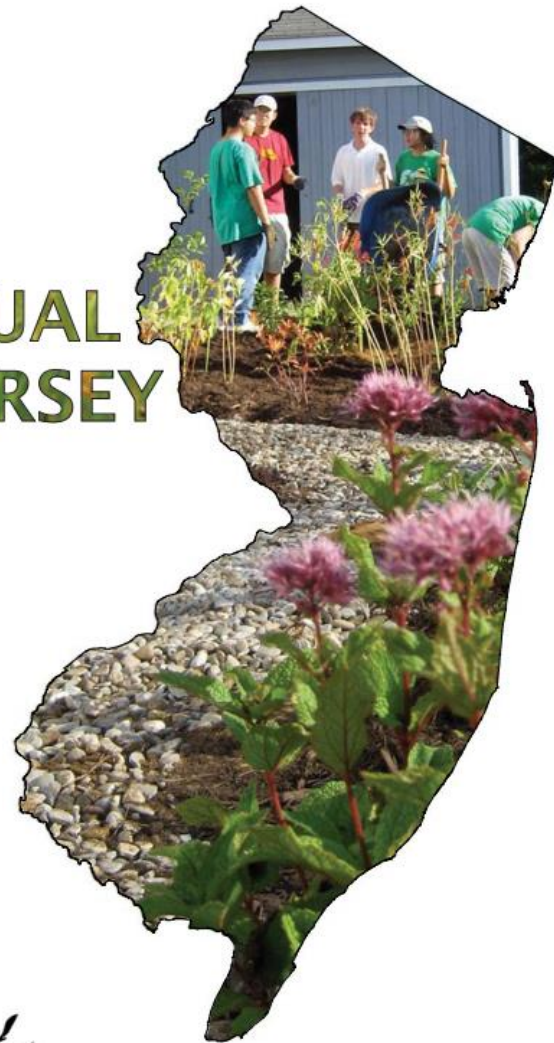


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RAIN GARDEN MANUAL OF NEW JERSEY



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Here is the website for the rain garden manual:

http://www.water.rutgers.edu/Rain_Gardens/RGWebsite/RainGardenManualofNJ.html



Rain Garden App

A Mobile App for designing, installing, and maintaining a Rain Garden

Download the Rain Garden App first. "Rain Garden" is a **FREE app** designed to help you properly install a rain garden at your home, office, or job site. Through video tutorials, diagrams, text, and tools, the App guides you through determining the size and placement of your garden, selecting plants, digging and planting your garden, and maintaining your garden. It also includes tools for determining your soil type, measuring the size of the area that will drain to your garden, and managing multiple rain garden projects.



Help Promote the App! [Click here](#) to request App promo cards to display in your town hall or business.

To learn more about Rain Gardens visit the [NEMO Rain Garden Website](#).

For more information about the App, if you are interested in expanding the App's tools to your area, to make suggestions or to simply heap praise upon the heads of your humble App designers, please [contact us](#).

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