WATER RECHARGE GARDENS

Their Functions & Design

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• What is a water recharge garden?

• Where would I install one?
THINK OF RUNOFF FROM YOUR HOUSE AND DRIVEWAY AS AN OPPORTUNITY FOR WATER QUALITY, AS WELL AS AN AESTHETIC LANDSCAPING IDEA.....
Direct Water into an area where it can soak into the ground.

Water going back into the ground replenishes the water table. It is a way of filtering water. The water recharge gardens capture the rain instead of letting it run off-site.
Figure 1 A rain garden can be built in the front or back yard. Pick a pleasing shape for the rain garden. Crescent, kidney, and teardrop shapes seem to work well.
How Do I Build A Water Recharge Garden?
Figure 2 Rain gardens should be located at least 10 feet from the house, on a gentle slope that catches downspout water.
How Do I Maintain... 

A Water Recharge Garden?
• Weeding and Watering will be needed in the early stages of the installation of the Water Recharge Garden

WINTER MAINTENANCE….

• Leave dead/dormant plants standing over the winter
• Many plants will provide seeds & shelter for birds
SPRING MAINTENANCE….
• Cut back or mow the stalks to allow new shoots to emerge

• As the garden matures, you may need to thin the population of some plants to allow others to grow

• Maintenance is low once plants mature
Increase in filtering water

Increase in groundwater recharge

Reduction in amount of pollutants that reach streams and lakes

Improves water quality

BENEFITS

Valuable wildlife habitat (birds and butterflies)

Enhances the beauty of your yard and neighborhood

Protects communities from flooding and drainage problems

Protects rivers and streams

Enhances sidewalk appeal

Reduces the need for costly municipal stormwater treatment structures
Frequently Asked Questions:

MOSQUITOS?

EXPENSIVE?

POND?