

Building a Simple Rain Garden

by the ECOLOGY ACTION CENTER



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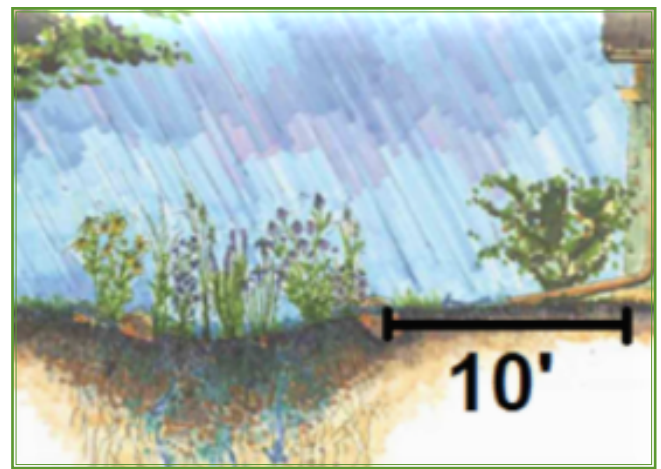
Materials

- Tape measure & something to mark the pit (garden hose, 40' string, spray paint, etc.).
- 24 plants, based on your chosen theme.
- Wheelbarrow (optional). Available at the WBRP Tool Library.
- 10 bags of wood chips or mulch. Free from the Town of Normal at 1301 Warriner St.
- Round point shovel and/or nursery spade. Available at the WBRP Tool Library.

Choosing a Location

Location Requirements:

- Downhill from the house.
- At least 10' from the house.
- Call 811 to ensure the area is safe for digging.
- Directly out from the downspout (optional).
- Some plants prefer sun, others prefer shade.
- Is your location Sunny or Shady?



Choosing a Theme

If you have a sunny area:

Native:

- 1 Turtlehead (*Chelone glabra*)
- 5 Black eyed Susan (*Rudbeckia fulgida*)
- 3 Northern Dropseed (*Sporobolus heterolepis*)

Non-Native:

- 1 Itea 'Little Henry' shrub
- 5 Obedient Plant Miss Manners
- 3 Missouri Primrose (*Oenothera macrocarpa*)

If you have a shaded area:

Native:

- 1 Turtlehead (*Chelone glabra*)
- 5 Early Meadow Rue (*Thalictrum dioicum*)
- 3 Wild petunia (*Ruellia humilis*)

Non-Native:

- 1 'Incredibal' hydrangea
- 5 'Francee' Hosta
- 3 'Jack Forst' Brunnera

Getting Plants

Obtain 9 plants based on the theme chosen. Feel free to adjust the amounts if you prefer certain plants, or to mix and match within each environment (sunny or shaded).

- Buy from a store.
- Get from a friend or neighbor.
- Participate in a plant swap.
- Large plants (gallon-size instead of quart-size) are recommended so there are fewer to plant and maintain; also they are hardier.
- McLean County FreeCycle (groups.freecycle.org/McFreecycle)

For tips on chemical-free gardening & more, visit yardsmart.org.

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continued

Marking the Location

- Measure a 10' by 10' square area.
- Mark the 40' perimeter with a garden hose, rocks, string, spray paint, etc.
- Shapes with extreme edges are difficult to mow around; a square, rectangle, oval, or kidney bean shape is easy to mow around.



Keep it simple
for easy mowing!

Digging the Garden

- Dig the pit 2.5' deep. Slope the edges so the pit doesn't collapse.
- Round point spades are good for digging.
- Nursery spades are helpful if you want to save the sod layer. They are also good at making clean edges on your hole.
- Fill the pit with wood chips.
- Avoiding the center, set the pots in the garden to decide placement.
- When planting, leave the center without plants.
- If you are planting directly out from a downspout, leave that path without plants too.

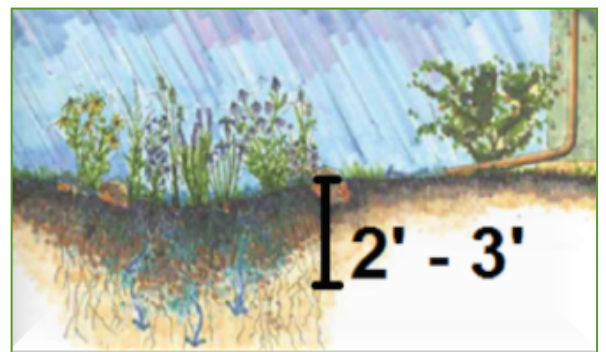
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Nursery Spades
save the sod layer.

Maintenance!

- For the first year, water the plants weekly so they can get established.
- Pull weeds! Check out yardsmart.org for more tips.



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