



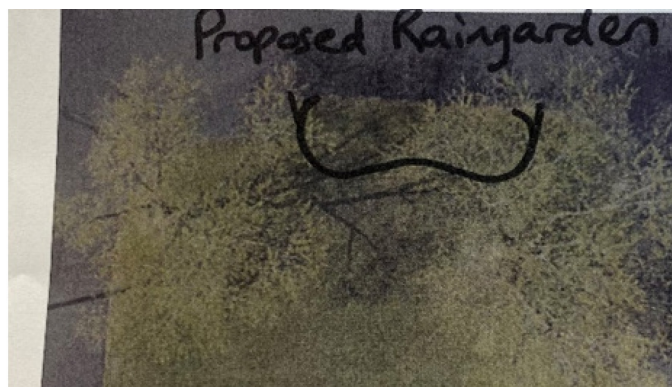
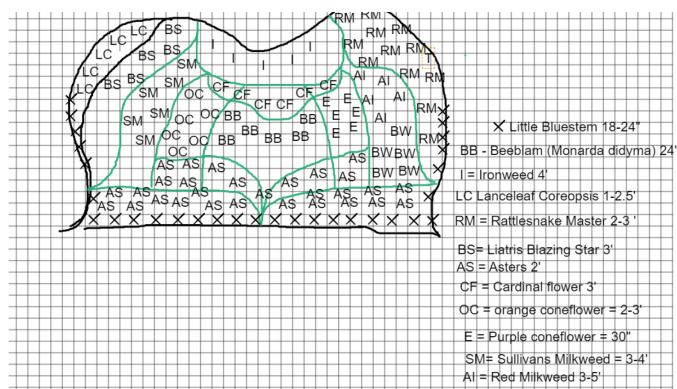
Rainscaping Education Program

Demonstration Rain Garden

County Name Hancock

Background Information

In September of 2021, a rain garden was established at Purdue Extension Hancock County which is located in Greenfield, Indiana. This was a partnership with the Hancock County Soil and Water Conservation District, Hancock County CISMA and Hancock County Master Gardener Association. This garden is in the center of a circle drive situated between the west and east side of the drive. It was previously a grassy area. This site was chosen in order to collect some of the storm water coming from the parking lot pavement in a diffuse method. It is also a site that is visible to the public and will hopefully be used as parts of programs offered there and as a conversation piece. This will hopefully decrease the amount of water that stands on the tree roots during rain events. When conducting the infiltration test it was found that the garden drains in 24 hours. The rain garden has an 8" depth center that drains out the back in a diffuse manner as water drains to the nearby ditch. There is also a fairly shaded area so species were selected that could tolerate part shade. All of the plants are native plants to Indiana and provided by the Hancock County Soil and Water Conservation District and a Hancock County Master Gardener Association personal donation. Hancock County provided the land. Hancock County CISMA did the site prep. A Hancock County Master Gardener Association volunteer did the tilling. Then the CISMA did the soil and mulch grading labor. There was one planting day with 12 volunteers for approximately 15 manhours to complete planting. Approximately 125 plants were installed in this garden.



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Garden Design: Plantings and Information

Plant Scientific Name	Common Name	Number Used
<i>Rudbeckia fulgida</i>	Orange Coneflower	6
<i>Echinacea purpurea</i>	Purple Coneflower	6
<i>Asclepias incarnata</i>	Red Milkweed	5
<i>Asclepias tuberosa</i>	Butterfly Weed	5
<i>Asclepias sullivantii</i>	Sullivan's Milkweed	6
<i>Aster</i>	Asters	29
<i>Monarda</i>	Beebalm	6
<i>Coreopsis lanceolata</i>	Lanceleaf Coreopsis	5
<i>Eryngium yuccifolium</i>	Rattlesnake Master	12
<i>Liatris</i>	Blazing Star	5
<i>Vernonia</i>	Ironweed	5
<i>Lobelia cardinalis</i>	Cardinal Flower	6
<i>Schizachyrium scoparium</i>	Little Bluestem	30



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Maintenance Plan: Establishment Period

Weeding: every 2-4 weeks for first 6 months

Track progress of garden and water and replace plants as needed

Maintenance Plan: Post Establishment Period

Fertilizing: not necessary

Watering: As needed, during dry spells in the summer

Weeding: As necessary, especially check in spring

Mulch: As necessary, check yearly



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Maintenance Plan: Establishment Period

Year round: Weeding

Spring: Weeding, prune stems back, add mulch (if needed)

Summer: Watering, as needed

Fall: Prune tall stems back

Winter: N/A



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Resource Contact

Cindy Newkirk: Soil and Water Conservation District: 317-462-2283

Patrick McCartney: Hancock County CISMA: 317-366-6333

Purdue Extension-Hancock County: 317-462-1113

About the Rainscaping Education Program

The Rainscaping Education Program is a bi-state partnership which offers state-wide training for Master Gardeners, conservation agencies and organizations, stormwater professionals, and landscape companies and consultants.

The two day workshop sessions cover an introduction to rainscaping and rain gardens with specific modules for rain garden site selection, plant selection and garden design, installation, maintenance, and community engagement.

Workshops include hands-on activities, interactive discussions, and field trips to community rainscaping projects. Participants also gain experience through creation of a demonstration rain garden with community partners in a public space.

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