The following will assist with rain garden plant selection and layout:

A site diagram is provided below for a rectangular-shaped rain garden that shows a sample plant layout with number of plants per species based on a recommended plant spacing of 1 plant per 1-1.5 square feet.

Additional rain garden layouts are provided with recommended plant species for sun and shade conditions. In several layouts a primary species is provided in bold with additional substitutions.

Example Plant Layout:
- A 5 foot x 10 foot (50 ft²) rain garden will be constructed.
- Native plants for sunny conditions will be planted in the garden.
- The desired plant spacing is 1 plant for every 1-1.5 ft².
- In this example, a maximum of 50 plants could be used for a 50 ft² garden using a spacing of 1 plant per 1 ft². However, it was decided that most plants would be planted at that spacing but some would be planted at 1 plant per 1.5 ft² resulting in a total of 46 plants for this garden.
- If a larger garden is desired such as a 100 ft², then a maximum of 100 plants are recommended to be planted at 1 plant per 1 ft². If a smaller garden such as 25 ft² were desired then a maximum of 25 plants per ft² are recommended to be planted.
**RAiN GARDEN PLANT LAYOUT**

**NATIVE PLANT LIST FOR SUN**

1. **Wild Geranium**, Prairie Smoke
2. **Prairie Dropseed**, Little Bluestem
3. **Bottle Gentian**, Smooth Aster
4. **Foxglove Beardtongue**, Golden Alexander
5. **Monkey Flower Plant**, Black-eyed Susan
6. **Pale Purple Coneflower**, Butterfly Milkweed

1. **Canada Anemone**, Prairie Smoke
2. **Blue Gramma**, Prairie Dropseed
3. **Mountain Mint**, Purple Coneflower
4. **Black-eyed Susan**, Golden Alexander
5. **Butterfly Milkweed**, Ohio Spiderwort
6. **Prairie Blazing Star**, Grey-headed Coneflower
7. **Culvers Root**, Stiff Goldenrod
8. **Brown-eyed Susan**, Queen-of-the-Prairie

1. **Canada Anemone**, Prairie Smoke
2. **Smooth Blue Aster**, Bottle Gentian
3. **Sneezeweed**, Black-eyed Susan
4. **Wild Geranium**, Nodding Onion
5. **Foxglove Beardtongue**, Prairie Phlox
6. **Little Bluestem**, Prairie Dropseed
7. **Switchgrass**, Indian Grass

1. **Canada Anemone**, Prairie Smoke
2. **Smooth Blue Aster**, Bottle Gentian
3. **Wild Geranium**, Nodding Onion
4. **Sneezeweed**, Black-eyed Susan
5. **Foxglove Beardtongue**, Prairie Phlox
6. **Sideoats Grama**, Butterfly Milkweed
7. **Rough Blazing Star**, Prairie Blazing Star
RAIN GARDEN PLANT LAYOUT

NATIVE PLANT LIST FOR SHADE

1. Maidenhair Fern, Prairie Smoke
2. Jacob's Ladder, Sweet William
3. Solomon's Seal, Interrupted Fern
4. Wild Geranium, Jack-in-the-Pulpit
5. Wild Ginger, Columbine

1. Bloodroot, Wild Ginger
2. Columbine, Jacob's Ladder
3. Solomon's Seal, Wild Sweet William
4. Virginia Bluebells, Wild Geranium
5. Maidenhair Fern, Interrupted Fern
6. Jack-in-the-Pulpit, Calico Aster

1. Bloodroot, Prairie Smoke
2. Wild Ginger, Dutchman's Britches
3. Jacob's Ladder, Columbine
4. Lady Fern, Interrupted Fern
5. Wild Geranium, Sweet William
6. Solomon's Seal, Jack-in-the-Pulpit
7. Bottlebrush Grass, Interrupted Fern

1. Sweet William, Calico Aster
2. Bloodroot, Dutchman's Britches
3. Maidenhair Fern, Lady Fern
4. Columbine, Jacob's Ladder
5. Wild Geranium, Virginia Bluebells
7. Solomon's Seal, Interrupted Fern
Rain Garden Plant Layout

Non-Native Plant List for Sun

1. Fanfare Gaillardia
2. Variegated Silver Grass
3. Purple Coneflower
4. Butterfly Milkweed, Black-eyed Susan
5. Asiatic Lily (White)

1. Pardon Me Daylily
2. Karl Foerster’s Feather Reed Grass
3. Butterfly Milkweed
4. Black-eyed Susan
5. Fanfare Gaillardia
6. Elijah Blue Fescue
7. Brandon Pink Coralbells

1. Nannyberry Viburnum
2. Karl Foerster’s Feather Reed Grass
3. Pardon Me Daylily
4. Elijah Blue Fescue
5. Threadleaf Coreopsis
6. Fanfare Gaillardia
7. Black-eyed Susan
8. Butterfly Milkweed

1. Karl Foerster’s Feather Reed Grass
2. Threadleaf Coreopsis
3. Purple Coneflower
4. Rocket City Daylily
5. Pardon Me Daylily
6. Plum Pudding Coralbells
7. Fanfare Gaillardia
8. Prairie Dropseed
**Non-Native Plant List for Shade**

1. Maidenhair Fern
2. Jacob’s Ladder
3. Solomon’s Seal
4. Visions Astilbe
5. Columbine
6. Japanese Painted Fern

1. Indian Grass
2. Columbine
3. Solomon’s Seal
4. Plum Pudding Coralbells
5. Interrupted Fern
6. Shirley Levy Hosta
7. Everlasting Love Hosta

1. Everlasting Love Hosta
2. Dutchman’s Britches
3. Jacob’s Ladder
4. Lady Fern
5. Brandon Pink Coralbells
6. Shirley Levy Hosta
7. Visions Astilbe

1. Everlasting Love Hosta
2. Japanese Painted Fern
3. Maidenhair Fern
4. Columbine
5. Virginia Bluebells
6. Jack-in-the-Pulpiit
7. Calico Aster
**Native Tree, Shrub, and Plant List**

1. **Redbud**, Serviceberry
2. Wild Geranium
3. **Red Oster Dogwood**, Black Chokeberry
4. Butterfly Milkweed
5. Jacob’s Ladder
6. Wild Petunia
7. Prairie Dropseed
8. Smooth Blue Aster
9. Prairie Smoke
10. Lady Fern

**Non-Native Tree, Shrub, and Plant List**

1. **Nannyberry Viburnum**, Pagoda Dogwood
2. Magic Berry Snowberry
3. Endless Summer Hydrangea “Blushing Bride”
4. Visons Astilbe
5. May Night Salvia
6. Black-eyed Susan
7. Asiatic Lily (white)
8. Pardon Me Daylily
9. Brandon Pink Coralbells
10. Plum Pudding Coralbells
11. Brandon Pink Coralbells