

# Shoreline Friendly Demonstration Garden



## Lake Lansing Park South



Photo Courtesy of Laurie Kaufman



Photo Courtesy of Nick Sanchez



Photo Courtesy of Nick Sanchez



\* Photo Courtesy of B.S. Walters



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\* Photo Courtesy of W.H. Wagner



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\* photo from Michiganflora.net

### Lakeshore Garden Plant List

- A. Sweet Flag (*Acorus americanus*) +
  - B. Blue Star (*Amsonia hubrechtii*)
  - C. Swamp Milkweed (*Asclepias incarnata*) +
  - D. Astilbe
  - E. Canna
  - F. Buttonbush (*Cephalanthus occidentalis*) +
  - G. Michigan Holly (*Ilex verticillata*) +
  - H. Queen of the Prairie (*Filipendula rubra*) +
  - I. Cardinal Flower (*Lobelia cardinalis*) +
  - J. Swamp Rose Mallow (*Hibiscus moscheutos*) +
  - K. Japanese Iris (*Iris ensata*)
  - L. Blue Flag Iris (*Iris virginica*) +
  - M. Blazing Star (*Liatris spicata*) +
  - N. Common Arrowhead (*Sagittaria latifolia*) +
  - O. Ohio Goldenrod (*Solidago ohioensis*) +
  - P. Culver's Root (*Veronicastrum virginicum*) +
- + Indicates native species

#### Garden Layout

#### Lake



- Planted by Laurie Kaufman, Jim Hewitt, Susan Leahy
- Garden design by Laurie Kaufman
- Watering by Bruce Walker
- Special thanks for generous support of this garden to:
  - East Lansing Garden Club
  - Wildtype Nursery of Mason

### Why Plant a Lakeshore Friendly Garden?

#### Benefits to recreation and wildlife:

- Erosion control - deeper roots hold soil in place against waves, runoff, and ice push
- Deters geese, which contribute to the growth of bacteria such as E. coli
- Reduces nutrient effluent (phosphorus & nitrogen from fertilizer), which can cause algae blooms that deplete oxygen in the lake, killing fish
- Filters pollutants entering waterways through runoff
- Provides habitat for pollinators and other wildlife

#### Tips:

- Match your selected species with the wetness of the site and you can save time and money by not having to water or mow!
- Maintain and enhance your view of the lake by placing species based on their height expectations
- Find sources for native plants at [mnpa.org](http://mnpa.org)