

# SUSTAINABLE LANDSCAPES

Creating *rain gardens* with native plants is a great way to solve stormwater runoff problems because they...

## ...rain garden

- \* reduce streambank erosion and flooding by slowing storm water runoff
- \* improve water quality by filtering pollutants and sediment from runoff
- \* help to recharge local ground water supplies
- \* minimize energy use by reducing mowing and the use of fertilizers
- \* increase biodiversity (variation of life forms within a given ecosystem)
- \* create more habitat and nesting sites for songbirds and other wildlife
- \* brings beauty, visual interest, and seasonal variation to the landscape

- A Blue Lobelia *Lobelia cardinalis*
- B Swamp Milkweed *Asclepias incarnata*
- C Existing curb cut channeling storm runoff from pavement
- D Cardinal Flower *Lobelia cardinalis*
- E Wild Ageratum *Conoclinium coelestinum*
- F Blue Flag Iris *Iris versicolor*
- G Dwarf Joe Pye Weed *Eupatorium fistulosum*
- H Cherokee Sedge *Carex cherokeensis*
- I Brown-eyed Susan *Rudbeckia triloba*
- J River Oats *Chasmanthium latifolium*
- K Elderberry *Sambucus canadensis*
- L Stream Alder *Alnus serrulata*

