

Replace shrubs or perennials that did not survive the summer

PLANT GUIDE FOR STORMWATER BIORETENTION AREAS

SHRUBS 💥	HERBACEOUS SPECIES 业
Hamemelis virginian	lris versicolor
(Witch Hazel)	(Blue Flag)
llex verticillata	Lobelia cardinalis
(Winterberry)	(Cardinal Flower)
Vibernum dentatum	Rudbeckia laciniata
(Arrowhead)	(Cutleaf Coneflower)
Alnus serrulata	Scirpus cyperinus
(Brook-side Alder)	(Woolgrass)
Cornus stolonifera	Scirpus pungens
(Redosier Dogwood)	(Three Square Bulrush)

- Shrubs and herbaceous species shall be planted in a staggered pattern along the bottom of the bioretention swale with a spacing of five to 10 feet on center. At least 3 different species of herbaceous perennials and shrubs shall be used.

BIORETENTION SOIL CHARACTERISTICS

Parameter	Value
pH range	5.2 to 7.00
Organic matter	3% maximum by volume
Soil (loamy sand, sandy loam, or loam)	
Sand	85% to 88% passing by weight
Silt	5% to 12% passing by weight
Clay	0% to 2% passing by weight
Mulch	Bark Mulch – Submit sample for approval
Available Phosphorus	0.2%

A DENSE AND VIGOROUS VEGETATIVE COVER SHALL BE ESTABLISHED OVER ALL PERVIOUS DRAINAGE AREAS UPSLOPE OF THE BIORETENTION AREAS.

