

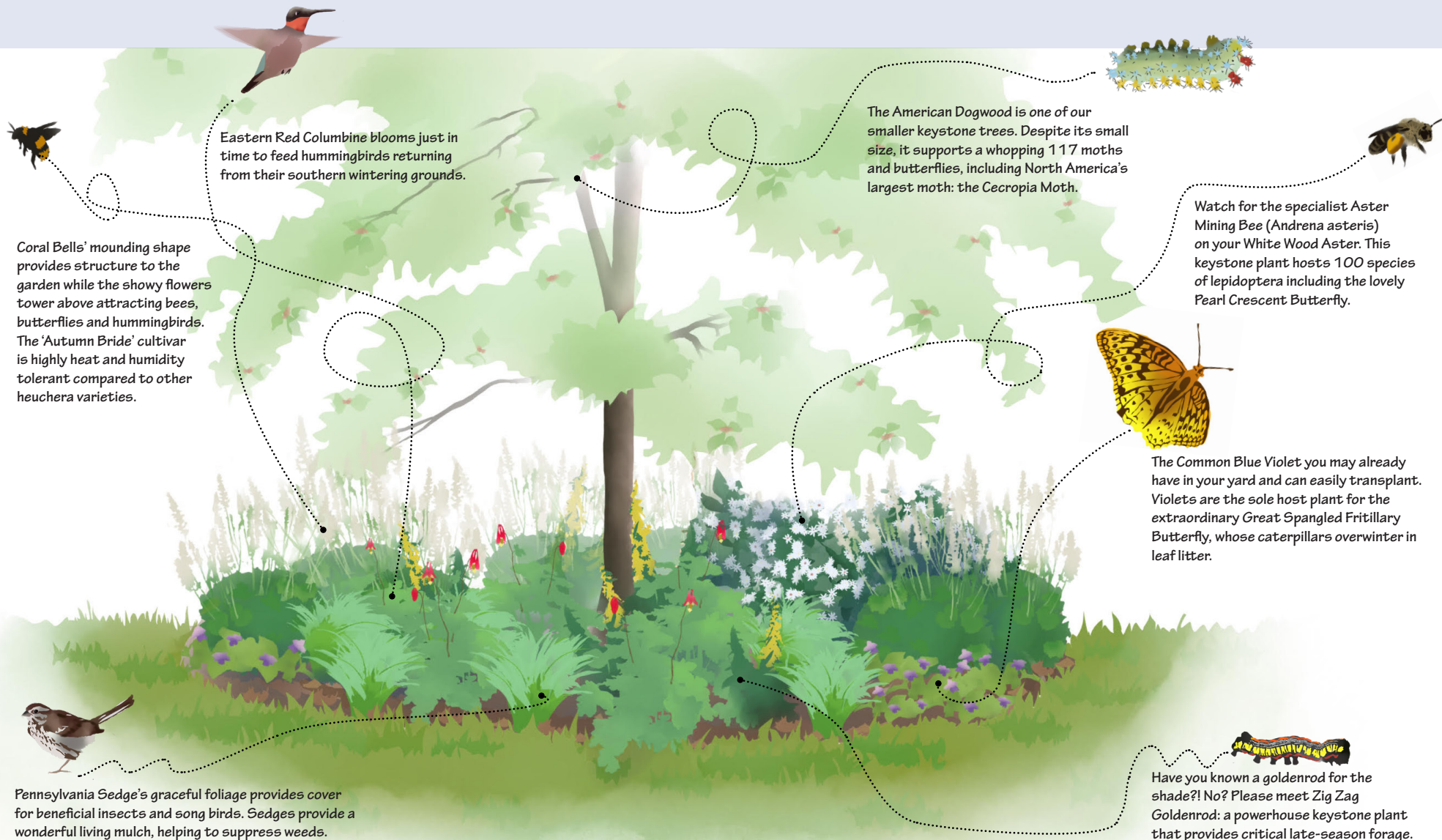


Pollinator Pathway

Keystone Tree with Soft Landing

One of the simplest, most impactful actions you can take in your garden is to plant a Keystone tree, a native tree which supports healthy food webs by hosting an exceptionally high number of moth and butterfly caterpillars. Surrounding a newly planted Keystone tree with diverse native perennials, called a Soft Landing,* adds extra ecological benefits; providing critical shelter and habitat for one or more life cycle stages of moths, butterflies and other beneficial insects.

We've designed this Soft Landing planting design for smaller urban and suburban properties, emphasizing commercially available plants which provide seasonal forage sources for pollinators, larval host plants for moths and butterflies, and beauty for humans.

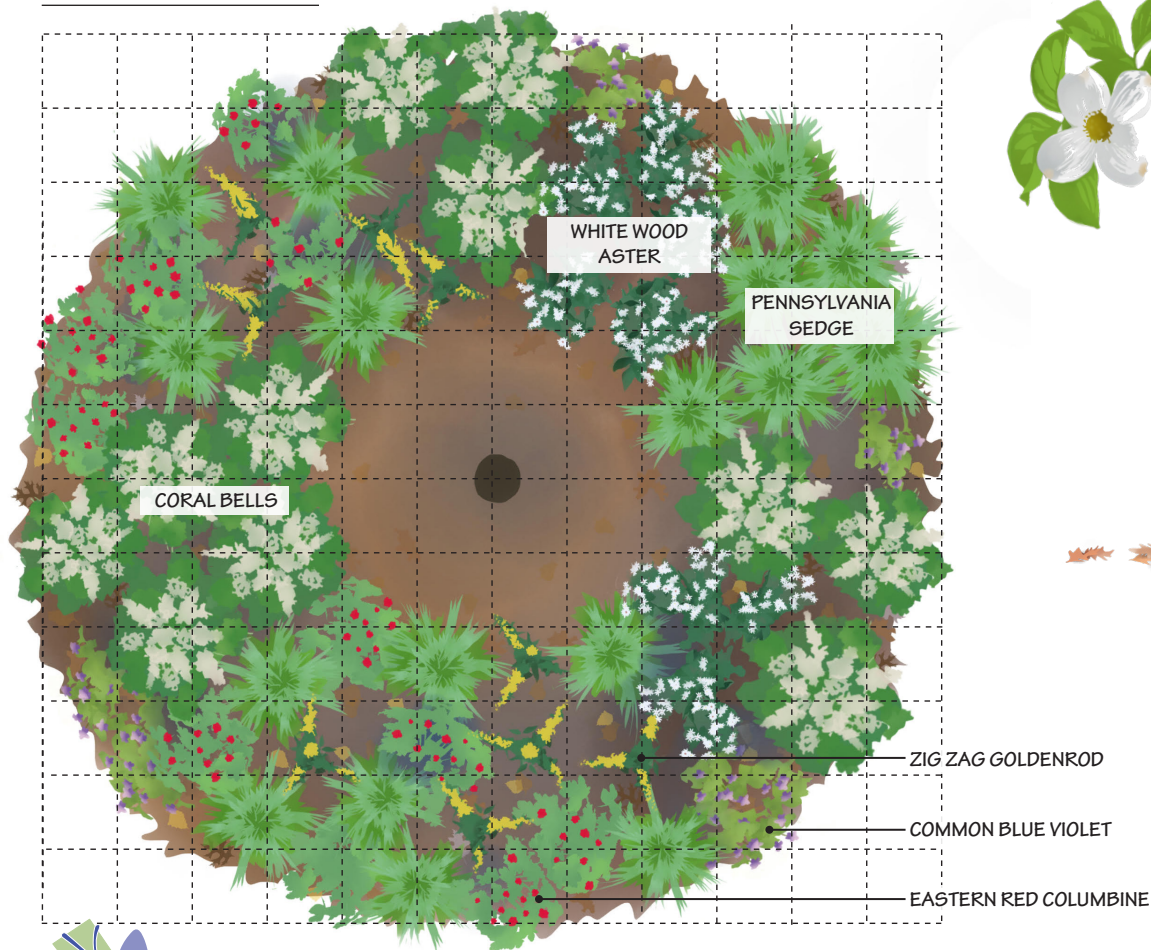


*Soft landings concept developed by Heather Holm and Neighborhood Greening in consultation with Desiree Narango, Ph.D.

SPECIES INFORMATION

Common Name	Latin Name	Space	HT	Quantity	April	May	June	July	August	Sept	Oct
Flowering Dogwood	<i>Cornus florida</i>	25'	30'	1							
Common Blue Violet	<i>Viola sororia</i>	6"	6"	15							
Eastern Red Columbine	<i>Aquilegia canadensis</i>	1'	1'	11							
Coral Bells 'Autumn Bride'	<i>Heuchera villosa</i> 'Autumn Bride'	1.5'	1.5'	11							
Zig Zag Goldenrod	<i>Solidago flexicaulis</i>	1'	3'	9							
White Wood Aster	<i>Eurybia divaricata</i>	1'	2.5'	8							
Pennsylvania Sedge	<i>Carex pennsylvanica</i>	1'	6"	17							

12' x 12' GARDEN PLAN



ADDITIONAL INFORMATION



The planting site should be full or partial sun with good drainage. The plants selected will tolerate sun in the first years of the tree's establishment, then partial shade as the tree develops.



These plants are native to the eastern US. Determine if a species is native in your area at plants.usda.gov.



Avoid planting three feet from the trunk of the tree.



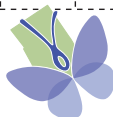
Be sure to consistently water both the new tree and the Soft Landings plants until established.



Mulch around new plantings with straw, wood mulch or leaves.



For more information on Soft Landings, including how to plant under an established tree, see pollinatornativeplants.com/softlandings or homegrownnationalpark.org/softlandings. To find a Keystone tree native to your region, consult the *NWF Keystone Plants by Ecoregion* guide.



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