Tree Planting Checklist

Trees are a wonderful addition to your property that will provide beauty and benefits for generations to come! Follow the steps below to ensure that you plant the right tree in the right place!

If you have questions please feel free to reach out to our Community Restoration Coordinator Jennifer Vaccaro: jvaccaro@shorerivers.org

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Asses	s your plantir	ng site					
	Soil type:	Sandy	Clay	Loam	у		
	Soil moisture	e: Dry	M	loist	Wet	Subject to Flooding	
	Exposure: Is i	it very windy?	If	yes, stake y	your tree	for the first year.	
	How much su	ınlight will yo	ur tree rec	eive? Choo	se a spec	ies adapted to your level of light.	
	Are there Ove	erhead Power	lines that	your tree n	nay grow	into? If yes, choose a low-growing	
	species that w	will not need to	o be prune	ed by the po	ower com	pany.	
	\square Will your tree shade a south-facing roofline? Will you want to put solar panels there eventually?						
	☐ If yes, Is there room to plant a shorter tree without shading the roof? (distance from roofline is equal to height of tree.) See this reference:						
	https://www	v.solarpowerw	orldonline	e.com/2018	<u>8/12/rela</u>	ationship-between-obstruction-height-ve	
	rsus-distance	<u>e/</u>					
	\square Are there buried water/sewer/electric/gas lines? Submit a request to Miss Utilities to check for						
	buried lines ((at least 14 day	ys before y	ou want to	plant.)		
Based	upon your ans	swers above, c	hoose app	propriate tr	•	s from <u>this list</u>	
	Species:				Ī	Number of Trees:	
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Site Preparation:	
\square Determine how much mulch is needed. As a refe	rence, for a 10-15 gal tree 1 bag (3 cubic feet) of
mulch is a good baseline. This <u>calculator</u> can be a	a useful tool.
☐ Purchase tree(s) and gather/purchase other mat	terials (don't forget to use your Marylanders Plant
Trees <u>coupon</u> !):	
☐ Mulch	☐ Tree Straps
☐ Flags/grass paint to market	☐ Zip ties
planting location	☐ Hose
☐ Tree Cages (for deer protection of	☐ Buckets
smaller trees)	☐ Shovel/Spade
☐ Tree Stakes (for wind protection)	
☐ Twine	
Day of Planting:	
☐ Flag tree locations with flag labels	
☐ Place tree, bag of mulch, stakes, water bags, and	other supplies at each flag
☐ Plant tree(s): <u>Click Here</u> for some helpful hints	omer supplies as over mag
be sure there are no pockets of air aroun	d the roots
☐ Be sure that the root flare is 2-4" above the	
De sure that the root hare is 2-4 above the	ie ground
W. C.	No the second se
Happy Tree	Sad Tree
☐ Mulch your tree: apply 3" deep, approximately 3	' in diameter; do NOT let mulch touch the trunk of
the tree!	
☐ Water tree thoroughly (less frequent, deep water	ring is better than frequent shallow watering)
	les or other critters, construct a tree cage around
it. (<u>Click Here</u> for directions)	since criticis, conou acca a coc cago ar ound

 If your tree is planted in a windy location, it is best practice to stake your tree. (Click Here for directions)
Register your tree to count towards Maryland's Five Million Trees Initiative!!
Maintenance:
☐ Water your tree(s) once a week unless there has been 1/2" or more of rainfall since you last watered. You can also use a gator bag or tree diaper to help keep your tree watered.
$\hfill \Box$ Check periodically to make sure that the branches aren't rubbing against each other or the ties.
$\ \square$ Mulch once/year, taking care to keep mulch away from the root flare and no deeper than 3"
☐ After one year, remove the stakes
□ Once the tree is 6' tall remove the cage