

# Tree Stewards of Arlington and Alexandria Training Syllabus 2018-2019

## Module 1

Session	Date/Time	Location	Mandatory	Topics Covered
Intro to TSAA	Tuesday, Oct. 2 7:00-8:30 pm	Fairlington Community Center, 3308 S. Stafford St., Arlington Room 100	Yes	<ul style="list-style-type: none"> <li>• Introductions</li> <li>• About Tree Stewards</li> <li>• About the training</li> <li>• Volunteer Opportunities</li> <li>• Distribution of materials</li> </ul>
Soils	Tuesday, Oct. 9 7:00-8:30 pm	Fairlington Community Center Room 100	Yes	<ul style="list-style-type: none"> <li>• Types and structure of soils</li> <li>• Characteristics that impact trees</li> <li>• Organic and inorganic organisms in soil</li> <li>• Tree boxes and silva cells</li> </ul>
Fall Tree ID	Tuesday, Oct. 16 7:00-8:30 pm	Fairlington Community Center Room 100	Yes	<ul style="list-style-type: none"> <li>• Tree anatomy for Fall ID</li> <li>• Leaves</li> </ul>
Fall Tree ID Walks (2)	Sunday, Oct. 28 1:30 pm Saturday, Nov. 3 1:30 pm	Ivy Hill Cemetery, Alexandria Glen Carlyn Park, Arlington	One Walk	<ul style="list-style-type: none"> <li>• Practice using a key</li> <li>• Identify trees based on Fall characteristics</li> </ul>
How to Plant a Tree	Saturday, Oct. 20 1 pm	Columbia Gardens Cemetery 3411 Arlington Blvd, Arlington	Yes	<ul style="list-style-type: none"> <li>• B&amp;B, container, bareroot trees</li> <li>• Planting demonstration</li> <li>• Hands-on practice</li> </ul>
Tree Planting (3)	Wednesday, Nov. 14 Friday, Nov. 16  Saturday, Nov. 17	Ben. Banneker, Arl Ben. Banneker, Arl  Ben Brenman, Ax	One Planting	<ul style="list-style-type: none"> <li>• Practice planting trees</li> <li>• Arlington restorations start at 12:15 pm</li> </ul> <p>Alexandria starts at 9:45 am and involves the size trees homeowners are likely to plant or ask you about at a tree information table.</p>

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### Module 2

Session	Date/Time	Location	Mandatory	Topics Covered
Tree Anatomy CE Jim McGlone, VDOF	Tuesday, Jan. 8 7:00-8:30 pm	Fairlington Community Center, 3308 S. Stafford St., Arlington Room100	Yes, but counts as CE, continuing education	<ul style="list-style-type: none"> <li>All of what you forgot since botany plus much more crucial information about how trees grow and what that means for their proper care.</li> </ul>
Intro to Pruning	Saturday, Jan. 12 10 am-noon  Door 6 opens at 9:30 a.m.	Discovery Elementary School, N. Harrison St. & 36th St. N near Williamsburg Blvd., Door 6	Yes	<ul style="list-style-type: none"> <li>Tree anatomy for pruning</li> <li>CODIT</li> <li>Why, when, and how much to prune</li> <li>Identifying problems, making good choices</li> <li>Tools and safety</li> <li>Three-cut method</li> </ul>
Pruning Practice (2)	TBD: Between 1/12 and 2/18	TBD	One Session	<ul style="list-style-type: none"> <li>Practice identifying problems and how to correct them with good pruning technique</li> </ul>
Winter Tree ID	Tuesday, Jan 29 7:00-8:30 pm	Fairlington Community Center, 3308 S. Stafford St., Arlington Room 100	Yes	<ul style="list-style-type: none"> <li>Tree anatomy for Winter ID</li> <li>Structure and shape of trees</li> <li>Bark, twigs, and buds</li> </ul>
Winter Tree ID Walks (2)	Saturday, Feb. 2 1:30 p.m.	Woodlawn Park, 1400 N. Buchanan St. Arlington	One Walk	<ul style="list-style-type: none"> <li>Practice using a key</li> <li>Identify trees based on Winter characteristics</li> </ul>
Winter Tree ID Walk	Saturday, Feb. 23, 1:30 p.m.	Dyke Marsh Wildlife Preserve, GW Parkway south of the Beltway	One Walk	<ul style="list-style-type: none"> <li>Practice using a key</li> <li>Identify trees based on Winter characteristics</li> </ul>

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### Module 3

Session	Date/Time	Location	Mandatory	Topics Covered
Spring Tree ID	Tuesday, Mar. 19 7:00-8:30 pm	Fairlington Community Center, 3308 S. Stafford St., Arlington Room 100	Yes	<ul style="list-style-type: none"> <li>• Tree anatomy for Spring ID</li> <li>• Buds and flowers</li> <li>• Native vs. non-native</li> </ul>
Spring Tree ID Walks (2)	TBD: Between 3/20 and 4/13 Daytime/ weekend	TBD	One Walk	<ul style="list-style-type: none"> <li>• Identify trees based on spring characteristics</li> <li>• Identify native vs non-native trees</li> </ul>
Native and Invasive Vines  R.H. Simmons	Saturday, March 30 10 am-12:30 pm	Beatley Library, 5005 Duke St., Alexandria 22304, followed by walk along Holmes Run	Yes	<ul style="list-style-type: none"> <li>• Name and identify native vines</li> <li>• Name and identify non-native invasive vines</li> <li>• Know how to remove invasive vines</li> <li>• Identify poison ivy</li> </ul>
Top Ten Invaders  Sarah Archer	Saturday, April 6 10 am-12:30 pm	Gulf Branch Nature Center, 3608 Military Rd., Arlington 22207 followed by RiP	Yes	<ul style="list-style-type: none"> <li>• Identify top ten invasive plants for our area</li> <li>• Know how to remove invasive plants</li> </ul>
Remove Invasive Plants (RiP) (2)	Tuesday, April 9, and Saturday, April 13 (both 9-11 a.m.)	East Falls Church Park, 1730 N. Roosevelt St., Arlington 22205	One RiP	<ul style="list-style-type: none"> <li>• Practice identifying and removing invasive plants and vines</li> </ul>

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### Module 4

Session	Date/Time	Location	Mandatory	Topics Covered
Right Tree/ Right Place	Tuesday, Apr. 16 7:00-8:30 pm	Fairlington Community Center, 3308 S. Stafford St., Arlington 22206 Room 100	Yes	<ul style="list-style-type: none"> <li>• What to consider</li> <li>• How to research; materials available</li> <li>• Guidelines in urban settings</li> </ul>
Wrong Tree/ Wrong Place Activity	Saturday, Apr. 20 Daytime	TBD	No	<ul style="list-style-type: none"> <li>• Identify issues with tree species/placement</li> <li>• Make alternative recommendations</li> </ul>
Pests and Diseases: The Top Ten (or so)	Tuesday, Apr. 23 7:00-8:30 pm	Fairlington Community Center Room 100	Yes	<ul style="list-style-type: none"> <li>• Most common pests and what to do</li> <li>• Most common diseases and what to do</li> <li>• Diagnostic resources</li> </ul>
Care of Mature Trees	Tuesday, Apr. 30 7:00-8:30 pm	Fairlington Community Center Room 100	Yes	<ul style="list-style-type: none"> <li>• Identify benefits of mature tree canopy</li> <li>• Accurately measure tree height with a clinometer</li> <li>• Know how to answer FAQs about mature trees</li> <li>• Use materials from Mature Tree Campaign</li> </ul>
Public Education	Done as part of volunteer hours	Variable	One Event	<ul style="list-style-type: none"> <li>• Participant in one public education event—farmer’s market tree table, tree distributions, visits to homeowners, etc.</li> </ul>