

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"> • Introductions • About Tree Stewards • About the training • Volunteer Opportunities • Distribution of materials
Soils	Tuesday, Oct. 9 7:00-8:30 pm	Fairlington Community Center Room 100	Yes	<ul style="list-style-type: none"> • Types and structure of soils • Characteristics that impact trees • Organic and inorganic organisms in soil • Tree boxes and silva cells
Fall Tree ID	Tuesday, Oct. 16 7:00-8:30 pm	Fairlington Community Center Room 100	Yes	<ul style="list-style-type: none"> • Tree anatomy for Fall ID • Leaves
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"> • Practice using a key • Identify trees based on Fall characteristics
How to Plant a Tree	Saturday, Oct. 20 1 pm	Columbia Gardens Cemetery 3411 Arlington Blvd, Arlington	Yes	<ul style="list-style-type: none"> • B&B, container, bareroot trees • Planting demonstration • Hands-on practice
Tree Planting (4)	Wednesday, Nov. 14 Friday, Nov. 16 Saturday, Nov. 17 Monday, Nov. 19	Ben. Banneker, Arl Ben. Banneker, Arl Ben Brenman, Ax Bluemont, Arl	One Planting	<ul style="list-style-type: none"> • Practice planting trees • Arlington restorations start at 12:15 pm <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>

Tree Stewards of Arlington and Alexandria Training Syllabus 2018-2019

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 Room TBA	Yes, but counts as CE, continuing education	<ul style="list-style-type: none"> All of what you forgot since biology and botany plus much more crucial information about how trees grow and what that means for their proper care.
Intro to Pruning	Saturday, Jan. 12 10 am-12:30 pm	NPS Nursery Daingerfield Island, South Marina Dr., Alexandria 22314	Yes	<ul style="list-style-type: none"> Tree anatomy for pruning CODIT Why, when, and how much to prune Identifying problems, making good choices Tools and safety Three-cut method
Pruning Practice (2)	TBD: Between 1/12 and 2/18 Daytime/ weekend	TBD	One Session	<ul style="list-style-type: none"> Practice identifying problems and how to correct them with good pruning techniques
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"> Tree anatomy for Winter ID Structure and shape of trees Bark, twigs, and buds
Winter Tree ID Walks (2)	TBD: Between 1/29 and 3/3 Daytime/ weekend	TBD	One Walk	<ul style="list-style-type: none"> Practice using a key Identify trees based on Winter characteristics

Tree Stewards of Arlington and Alexandria Training Syllabus 2018-2019

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"> • Tree anatomy for Spring ID • Buds and flowers • Native vs. non-native
Spring Tree ID Walks (2)	TBD: Between 3/20 and 4/13 Daytime/ weekend	TBD	One Walk	<ul style="list-style-type: none"> • Identify trees based on spring characteristics • Identify native vs non-native trees
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"> • Name and identify native vines • Name and identify non-native invasive vines • Know how to remove invasive vines • Identify poison ivy
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"> • Identify top ten invasive plants for our area • Know how to remove invasive plants
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"> • Practice identifying and removing invasive plants and vines

Tree Stewards of Arlington and Alexandria Training Syllabus 2018-2019

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