

Tree Stewards of Arlington and Alexandria Training Syllabus 2020

Module 2, Winter

Session	Date/Time	Location	Mandatory	Topics Covered	Review before Class
Tree Anatomy For Tree Stewards Jim McGlone, VDOF	Tuesday, Jan. 7 7-8:45 pm	Fairlington Community Center	Yes	<ul style="list-style-type: none"> All about trees, in 90 minutes What you need to know before pruning, planting, diagnosing problems 	TS Unit 3 https://treesvirginia.org/images/pdfs/Tree%20Steward%20Training%20Manual.pdf https://treestewards.org/training-materials/
Intro to Pruning Hugh Robinson	Saturday, Jan. 11 10-12 pm	Oakridge School 1414 24 th St. S, Arlington 22202 Mostly outdoors	Yes	<ul style="list-style-type: none"> Why, when, and how much to prune Identifying problems and making good choices Tools and safety Three-cut method 	TS Unit 9 View https://caseytrees.org/resources-list/how-to-prune/
Pruning Practice Hugh Robinson	Sunday, Jan. 19 10- Noon	Abingdon School 3035 S. Abingdon St., Arlington Outdoors	One Session Jan. 19 or Feb. 8	<ul style="list-style-type: none"> Practice identifying problems and how to correct them with good pruning techniques Hands-on pruning 	TS Unit 9 View https://caseytrees.org/resources-list/how-to-prune/
Remove Invasive Plants Tree Stewards	Monday, Jan. 20 10-noon	East Falls Church Park 1730 N. Roosevelt St., Arlington Outdoors	No, but earn volunteer hours	<ul style="list-style-type: none"> Learn why winter is a great time to tackle English ivy and other plants that can harm trees 	https://environment.arlingtonva.us/trees/invasive-plants/ google "invasive plants"

<p>Winter Tree ID</p> <p>Vincent Verweij Urban Forest Manager, Arlington</p>	<p>Tuesday, Jan 21</p> <p>7-8:45 pm</p>	<p>Fairlington Community Center</p>	<p>Yes</p>	<ul style="list-style-type: none"> • Tree anatomy for Winter ID • Structure and shape of trees • Bark, twigs, and buds • How to use a key to identify trees 	<p>Bring Species Guide and Common Trees plus magnifier to class</p>
<p>Winter Tree ID Walk</p> <p>Andrew Benjamin, ISA Arborist, Alexandria Urban Forester</p>	<p>Saturday, Jan. 25</p> <p>10 am-noon</p>	<p>Fort Ward Park 4301 W. Braddock Rd., Alexandria</p> <p>Outdoors</p>	<p>One Walk</p> <p>Jan 25 or Feb. 1</p>	<ul style="list-style-type: none"> • Practice using a key • Identify trees based on Winter characteristics 	<p>Bring Species Guide and Common Trees and magnifier</p>
<p>Winter Tree ID Walk</p> <p>Emily Ferguson, TS and Master Naturalist</p>	<p>Saturday, Feb. 1</p> <p>1:30 - 3:30</p>	<p>Glencarlyn Park, 401 S. Harrison St., Arlington</p> <p>Outdoors</p>	<p>One Walk</p> <p>Jan 25 or Feb. 1</p>	<ul style="list-style-type: none"> • Practice using a key • Identify trees based on Winter characteristics 	<p>Bring Species Guide and Common Trees and magnifier</p>
<p>Make-up Day or Continuing Education</p>	<p>Tuesday, Feb. 4</p> <p>7-8:45 pm</p>	<p>Fairlington Community Center</p>	<p>Maybe</p>	<ul style="list-style-type: none"> • In case of bad weather, government shutdown, or other event that disrupts our schedule, we're saving this date. 	<p>Otherwise, we will present a Continuing Education session for all Tree Stewards, including trainees.</p>
<p>Pruning Practice</p> <p>Hugh Robinson</p>	<p>Saturday, Feb. 8</p> <p>10-noon</p>	<p>Douglas Park 1718 S Quincy St Arlington</p>	<p>One session</p> <p>Jan. 18 or Feb. 8</p>	<ul style="list-style-type: none"> • Practice identifying problems and how to correct them with good pruning techniques • Hands-on pruning 	<p>TS Unit 9</p> <p>View https://caseytrees.org/resources-list/how-to-prune/</p>

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Module 3, Early Spring

Session	Date/Time	Location	Mandatory	Topics Covered	Review before class
Pests & Diseases Adam Lipera Urban Forester Arlington	Tuesday, Feb. 25 7-8:45 pm	Fairlington Community Center	Yes	<ul style="list-style-type: none"> • Most common pests and what to do • Most common diseases and what to do • Diagnostic resources 	
Cancelled	March 3 No class	Election day			
Right Tree, Right Place Kate Donohue	Tuesday, March 10 7-8:45 pm	Fairlington Community Center	Yes	<ul style="list-style-type: none"> • What to consider • Resources for tree characteristics, habit • Strategic placement • Best species for wildlife 	
Top Ten Invaders Talk + Walk Joanne Hutton, Master Naturalist	Saturday, March 14 10 am-noon	Potomac Overlook Regional Park, 2845 Marcey Rd, Arlington	Yes	<ul style="list-style-type: none"> • Identify top 10 invasive plants for our area • Learn how to remove invasive plants 	Under Training Materials 2020
Remove Invasive Plants (RiP) TBD	Saturday, March 21 Wednesday, March 25 Saturday, March 28	List will be provided	One RiP March 21, 25 or 28	<ul style="list-style-type: none"> • Practice identifying and removing invasive plants and vines 	

Session	Date/Time	Location	Mandatory	Topics Covered	Review before class
Care of Mature Trees Nora Palmatier	Tuesday, March 24 7-8:45 pm	Fairlington Community Center	Yes	<ul style="list-style-type: none"> • Learn to measure tree height with clinometer • Used Mature Tree campaign materials • Identify benefits of mature trees 	

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Module 4, Spring

Session	Date/Time	Location	Mandatory	Topics Covered	Review before class
How to Get & Give Help for Trees Tree Stewards	Tuesday, April 7 7-8:45 pm	Fairlington Community Center	Yes	<ul style="list-style-type: none"> Who to call Online resources What you can do as a Tree Steward What you can do as a citizen 	
Volunteering Tree Stewards	Tuesday, April 14	Fairlington Community Center	Yes	<ul style="list-style-type: none"> Learn about many opportunities for volunteering as a Tree Steward Choose activities that interest you and can best use your talents 	
Spring Tree ID Walk TBD	Saturday, April 18 TBD	Outside	Yes	<ul style="list-style-type: none"> Identifying trees by Spring characteristics Buds, flowers, bark, habit, structure 	
Spring Tree Planting TBD	Saturday, April 25 TBD	TBD	Yes	<ul style="list-style-type: none"> Practice planting trees in Spring 	
Graduation	Tuesday, April 28 7-8:45 pm	Fairlington Community Center		<ul style="list-style-type: none"> Congratulations! 	

Module 1, Fall (2020 dates will be decided in June)

Session	Date/Time	Location	Mandatory	Topics Covered	Review before class
Intro to Trees and TreeStewards Training Committee		Fairlington Community Center 3308 S Stafford St Arlington 22206	Yes	<ul style="list-style-type: none"> • Introductions • About Tree Anatomy and TreeStewards • Distribution of materials 	Download to device or print TS Manual. Read Unit 1 & 2
Urban Soils Dan Schwartz, NVSWCD		Fairlington Community Center	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 	Watch Jan & Feb, plus another of your choice https://www.soils.org/jys/monthly-videos Unit 6 TS Manual
Fall Tree ID & Walk		Outside TBD Alexandria	Yes	<ul style="list-style-type: none"> • Tree anatomy for Fall ID • Fruits • Leaves • Structure • Habit 	TS Manual Unit 4 & 5 https://www.alexandriava.gov/trees
How to Plant a Tree Several opportunities provided		Outside, several dates and locations	Once	<ul style="list-style-type: none"> • Tree anatomy for planting • Planting demonstration • Hands-on practice with container-grown trees • Tool cleanup, transport 	Unit 8 TS Manual https://caseytrees.org/resources-list/how-to-plant/

Organizing a Planting Tree Stewards		Fairlington Community Center	Yes	<ul style="list-style-type: none"> • Working with partners • Choosing the trees • Collecting and staging supplies 	
Arlington Free Tree Distribution	Late October	Arlington Nursery S. Four Mile Run Dr. at Geo. Mason Dr. Behind ballfield	Earn volunteer hours!	<ul style="list-style-type: none"> • Observe TreeStewards help select trees requested by Arlington residents • Learn about several native trees 	https://environment.arlingtonva.us/trees/plant-trees/tree-planting-programs/