



# From the *Fall Line*

Spring 2019

Serving the Counties of King George, Spotsylvania, Stafford & the City of Fredericksburg



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# LOVE IS IN THE AIR AND SEEDLINGS IN YOUR YARD!



Ah, Spring! A time of renewal and inspiration. Reenergize your yard this Spring by planting a seedling to welcome the new season. This year's selection includes an array of seedlings as an initiative to promote the importance of native plants in the Central Rappahannock region.

## CONTACT US

4811 Carr Drive • Fredericksburg,  
Virginia 22408

(540) 656-2401 or (540) 656-2402

Fax: (540) 656-2403 • [tccswcd.org](http://tccswcd.org)



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But why native seedlings, you might ask? As urbanization and suburban sprawl spread across the United States within the last century, residents opted to plant gorgeous ornamentals and exotic decorations for their lawns and property. Unfortunately, with the loss of natural landscapes and local ecosystems under threat, the surrounding wildlife is being pushed to their limits.

Native seedlings are capable of providing new homes for birds, insects, and wildlife that are necessary for our environment to continue thriving. These trees have evolved to meet the ecological needs and challenges of their community, adapting to various weather and soils within the region. Imagine these seedlings as noble warriors that watch over the outdoors, extending their roots and branches to provide a cozy habitat, plentiful

food, and spacious shelters for our outdoor neighbors.

While non-native species may require an abundance of water and fertilizer, native seedlings ask for little maintenance since they have adapted to their natural environment. When using excess fertilizer and pesticides, one runs the risk of phosphorous and nitrogen runoff that washes up in our local waterways. This may result in algae bloom, affecting other surrounding habitats.

And here is where you come in! As we all strive to become better stewards of our lands and water, planting a native seedling is one of the many ways you can positively impact your watershed. With Spring around the corner and our gardens itching to grow, consider adding a native seedling to your army of nature guardians.



**Fringetree (*Chionanthus virginicus*)**

Grows to 12-20 ft. height. Creamy white blooms in May to June. Easily grown in moist to wet, well-drained soils in full sun to part shade. Attracts birds and is deer-resistant.

**Eastern Redbud (*Cercis canadensis*)**

Grows to 20-30 ft. height. Beautiful showy "red buds" in Spring. Grows in moist, well-drained soil in full sun to part shade. Deer-resistant.

**River Birch (*Betula nigra*)**

Grows to 40-70 ft. height and 40-60 ft. spreading crown. Grown in sandy or clay, moist, acidic soil in full to part shade. Attracts songbirds, game birds, and a host of 400 species of butterflies.

**Flowering Dogwood (*Cornus florida*)**

Grows to 15-30 ft. height. Prefers moist, well-drained soils and full or part sun. Useful for wildlife habitat, slope stabilization, and as an ornamental. Deer-resistant.

**American Elderberry (*Sambucus canadensis*)**

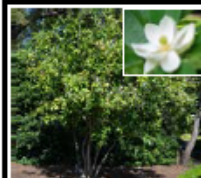
Grows to 5-12 ft. height. Prefers moist, well-drained soils in full sun. White blooms with edible fruit. Attracts birds and butterflies. Not deer-resistant.

Trees benefit us and our environment by controlling erosion, reducing toxins, converting carbon dioxide to oxygen, and enhancing wildlife habitat.

Proceeds are used for  
TCCSWCD conservation education programs.

**American Beautyberry (*Callicarpa americana*)**

Grows to 3-6 ft. height, loosely branched. Tiny lilac flowers in Spring give way to vivid purple berries in the fall enjoyed by wildlife. Grows in moist to dry soils in full sun to part shade. Not deer-resistant.

**Sweetbay Magnolia (*Magnolia virginiana*)**

Grows to 12-30 ft. height. Aromatic white flowers in Summer, red fruit in Fall. Prefers moist, rich, well-drained, acidic soil in part shade. Naturally in wetlands. Attracts butterflies and birds.

**50 Gallon Rain Barrels**

Collect and store rain water runoff from your rooftop via rain gutters. Great way to water your landscape and save money. The rain barrels are made of recycled plastic bottles. Kit includes all hardware for complete installation and directions.

Also available year-round at  
Tri-County/City SWCD office.

Orders accepted by phone, fax, mail, in person or email.

**\*pre-sale orders ensure you will receive your desired seedling\***

EMAIL: [tricitycity@tccswcd.org](mailto:tricitycity@tccswcd.org); FAX: (540) 656-2403; PHONE: (540)656-2401; MAIL: TCCSWCD, 4811 Carr Dr., Fredericksburg, VA

**I WILL PICK UP MY  
SEEDLINGS HERE:**

☐ Friday, April 12, 2019 12-4pm  
Tri-County/City SWCD Office  
4811 Carr Dr.  
Fredericksburg, VA 22408

☐ Saturday, April 13, 2019 9am-12pm  
Fredericksburg Farmers Market  
Herkamp Park  
William & Prince Edward St.

**Cash or check only.  
Sorry, no credit  
or debit cards.**

NAME \_\_\_\_\_ PHONE \_\_\_\_\_

COUNTY/CITY \_\_\_\_\_ HOW DID YOU HEAR ABOUT SALE? \_\_\_\_\_

EMAIL\* \_\_\_\_\_ \*Email reminders will be sent in the Spring.

SEEDLING SPECIES	SIZE	#/PACK	\$/PACK	# PACK(S)	TOTAL	SEEDLING SPECIES	SIZE	#/PACK	\$/PACK	# PACK(S)	TOTAL
Fringetree	14-22"	2	\$6		\$	River Birch	12-20"	2	\$4		\$
Eastern Redbud	12-20"	2	\$4		\$	Elderberry	12"	2	\$4		\$
American Beautyberry	18-22"	2	\$4		\$	Magnolia	12"	2	\$4		\$
Flowering Dogwood	12-22"	2	\$4		\$	Rain Barrel	50 gal	1	\$85		\$
						TOTAL AMOUNT DUE					\$

# NUTRIENT MANAGEMENT PLAN (NMP) WRITING and REVISIONS (NM-1A)



It's time to get your Nutrient Management Plan writing or revised by a Virginia Department of Conservation and Recreation (DCR) certified planner. All plans must be on file in the District Office to receive a cost share payment or Tax Credit (state).

Nutrient Management Plans receiving cost share funding for development and/or revision under this practice must be implemented at *not to exceed* recommended nutrient rates on **all** of the agricultural production acres on the farm.

The development or revision of your Nutrient Management Plan is needed to assure that implemented plans are accurate and up to date to minimize the impact of nutrients used in crop, pasture, and hay production to the environment.

The following is required as a part of the plan before cost-share payments can be made:

1. The plan must cover at least *twelve months* of crop and management practices
2. Plans must contain an *aerial photograph with FSA Tract, Field numbers, and field acreages and a scaled map*
3. A complete copy of the nutrient management plan, containing the planner's Virginia Nutrient Management *Certificate number* provided by DCR
4. An *invoice* for planning services of the private certified planner
5. *The acreage receiving mechanically applied on-farm generated animal manure or a combination of mechanically applied on-farm generated animal manure and commercial fertilizer and the acreage receiving only commercial fertilizer and/or imported manure*
6. Plans must be developed based on soil analyses taken within a *three year period* prior to plan development and must be performed by Virginia Tech, A&L Eastern Laboratories-Richmond, Brookside Laboratories, Spectrum Analytical, Inc., Waters Agricultural Laboratories or other soil testing laboratories approved by DCR.
7. *All credits for residual fertilizer* must be credited in the plan

## Small Grain Cover Crop

If you were approved for the *small grain (wheat, barley or rye) cover crop program*, you must provide a current Nutrient Management Plan which includes all fields on the tract before payment can be made.

You may harvest the small grain or destroy the crop after March 15<sup>th</sup>. The cover crop must be certified as destroyed/unharvested by our office before payment can be made.

Also, the General Assembly has authorized *other tax credits* to encourage the purchase and usage of certain agricultural equipment in support of soil and water conservation. If you apply for this credit, you must have an approved Nutrient Management Plan on file at the District Office. The taxpayer is responsible for determining if they are eligible to utilize the tax credit in compliance with instructions and regulations from the Virginia Department of Taxation.

If you have any questions, please call **Etta Lucas**, Conservation Specialist at (540) 656-2402.



# SPEND SPRING BREAK AT CALEDON STATE PARK

Every year, each Virginia State Park offers programming for students during their week off on Spring Break. Why not get those kids out of the house and bring them to Caledon State Park? Options at Caledon for Spring Break 2019 include self-guided experiences and ranger-led programs. If you are interested in attempting a self-guided experience with your family check out geocaching! Caledon is home to more than 20 different geocaches. You can follow coordinates to their locations by using the geocaching.com app on your phone or rent one of Caledon's GPS units for the day. Another self-guided option is to check out one of the Caledon's new Park Packs. Each of these backpacks are filled with resources you can use to better explore the world around you. Choose your favorite adventure: Water, Tracking, Birds, or Plants and set out on a trail for the day.



Programs led by a ranger will also be available every day from April 14-19. There is something different going on everyday so you don't want to miss out! Programs range from Fossil Finds to Eagle Tours to Trick Your

Stick & Hike. A new addition this year is a special day dedicated completely to owls. On Sunday, April 14, a ranger will host an "Owl"-some Afternoon where everyone is invited to rotate through stations and learn about different adaptations of these cool creatures. Later that evening, the park will also be holding an Owl Prowl where guests take a ride on our wagon through the trails to try and hear the hoots and calls of our nocturnal neighbors. For a full list of Caledon's Spring Break programs follow this link:

<https://tinyurl.com/caledonspringbreak>

To register for any of these programs or to find out any more information, call (540) 663-3861 or stop by the Visitor Center:

**11617 Caledon Road  
King George, VA 22485**



# COMMUNITY INSIGHTS

KEEP IN THE KNOW AND UP TO DATE!

## Mark Your Calendars!

Some programs may have a fee. Check with the agency for confirmation & registration.

### Gateway Beekeepers Meeting

King George Cooperative Extension  
American Legion Building  
February 21 & March 21:  
<http://tinyurl.com/y2puc84g>

### Woods & Wildlife Conference

Virginia Cooperative Extension  
Germana Culpeper Campus  
February 23: <http://tinyurl.com/y2ymgv2n>

### Education Series: Animal Apartments

Tri-County/City Soil & Water Conservation District  
Salem Church Library Branch  
February 25: <http://tinyurl.com/y63lok2l>

### Plant Based Cooking– Great Foods for Kids

Fredericksburg Food Co-Op  
St. George's Episcopal Church  
February 27: <http://tinyurl.com/yxvfw7jp>

### Creatures of the Night

Fredericksburg Parks & Recreation  
Motts Run Nature Center  
February 28: <http://tinyurl.com/y53nb8xf>

### First Saturday Shore Clean Up

Widewater State Park  
March 2: <http://tinyurl.com/y3hqm4xp>

### Zero Waste Store Tour

Ellwood Thompson's  
Carytown, Richmond  
March 7: <http://tinyurl.com/y6h1r5h4>

### Purple Haze Night Hike

Fredericksburg Parks & Recreation  
Motts Run Nature Center  
March 9: <http://tinyurl.com/y53nb8xf>

### Past, Present, & Future of the Co-Op

Fredericksburg Food Co-Op  
Central Rappahannock Regional Library  
March 10: <http://tinyurl.com/yxvfw7jp>

### Food as Medicine

Fredericksburg Food Co-Op  
Stafford Hospital  
March 12: <http://tinyurl.com/yxvfw7jp>

### Frogs & Dogs

Stafford Parks & Recreation  
Curtis Memorial County Park  
March 22: <http://tinyurl.com/yy6lnd2v>

### Trail Construction Day

Caroline Woodland Trail  
Caroline Recreation Park  
March 23: <http://tinyurl.com/y4pwnqa9>

### Reptile World

Stafford Parks & Recreation  
Courthouse Community Center  
March 25: <http://tinyurl.com/yy6lnd2v>

### Education Series: Soil Supreme

Tri-County/City Soil & Water Conservation District  
Salem Church Library Branch  
March 25: <http://tinyurl.com/y63lok2l>

### Sensory Hike

Fredericksburg Parks & Recreation  
Motts Run Nature Center  
March 30: <http://tinyurl.com/y53nb8xf>

### Dr. Yum Project: Creating a Culture of Wellness Through Cooking

Fredericksburg Food Co-Op  
Central Rappahannock Regional Library  
March 31: <http://tinyurl.com/yxvfw7jp>

### 40+ Spring Mystery Hike

Stafford Parks & Recreation  
Rowser Building  
April 1: <http://tinyurl.com/yy6lnd2v>

### Caterpillars & Butterflies

Fredericksburg Parks & Recreation  
Alum Spring Park  
April 4: <http://tinyurl.com/y53nb8xf>

### Spring Community Clean Up

Spotsylvania Parks & Recreation  
Loriella Park  
April 6: <http://tinyurl.com/y6ojnmx3>

### Driftwood Art

Caledon State Park  
April 16: <http://tinyurl.com/hfzsddv>

### Earth Day Trash to Art Contest

Caledon State Park  
April 20: <http://tinyurl.com/hfzsddv>

### Citizen Science Day

Tri-County/City Soil & Water Conservation District  
Towne Centre Library Branch  
April 22: <http://tinyurl.com/y63lok2l>

### Art in the Park

Stafford Parks & Recreation  
Curtis Memorial County Park  
April 25: <http://tinyurl.com/yy6lnd2v>

### 40+ Kayaking Adventures

Stafford Parks & Recreation  
Crow's Nest  
April 1: <http://tinyurl.com/yy6lnd2v>

### Earth Day Festival

Fredericksburg Parks & Recreation  
Old Mill Park  
April 27: <http://tinyurl.com/y53nb8xf>

### Education Series: Your Water Footprint

Tri-County/City Soil & Water Conservation District  
Salem Church Library Branch  
April 29: <http://tinyurl.com/y63lok2l>

### 40+ Intro to Kayaking

Stafford Parks & Recreation  
Rowser Building  
April 30: <http://tinyurl.com/yy6lnd2v>

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
FEBRUARY					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21 7 PM: Gateway Bee-keepers Meeting @ American Legion Bldg.	22	23 8:30 AM: Woods & Wildlife Conference @ Germanna (Culpeper)
24	25	26	27 5:30 PM: Plant Based Cooking @ St. George's Episcopal	28 10 AM: Creatures of the Night @ Motts Run Nature Center	1	2 10 AM: First Saturday Shore Cleanup @ Widewater State Park

MARCH					2019	
3	4	5	6	7 7 PM: Zero Waste Store Tour @ Carytown, Richmond	8 DUE 4:30 PM: "Link" College Scholarship to TCC	9 7 PM: Purple Haze Night Hike @ Motts Run Nature Center
10 2 PM: Fxburg Food Co-Op Past, Present, & Future @ CRRL	11	12 7 PM: Food as Medicine @ Stafford Hospital	13 District Envirothon Competition Day	14 Virginia Piedmont Regional Science Fair	15 SNOW DATE: District Envirothon Competition Day	16
17	18	19	20	21 7 PM: Gateway Bee-keepers Meeting @ American Legion Bldg.	22 6:15 PM: Frogs & Dogs @ Curtis Memorial County Park	23 8:30 AM: Trail Construction Day @ Caroline Recreation Park
24	25 6:30 PM: Reptile World @ Courthouse Community Center	26	27	28	29	30 10 AM: Sensory Hike @ Motts Run Nature Center

APRIL					2019	
31 2 PM: Dr. Yum: Wellness thru Cooking @ CRRL	1 8 AM: 40+ Spring Mystery Hike @ Rowser Building	2	3	4 10 AM: Caterpillars & Butterflies @ Alum Spring Park	5 DUE 4:30 PM: NACD Conservation Poster Contest to TCC	6 8 AM: Spring Community Clean Up Day @ Loriella Park
7	8	9	10	11	12 Noon - 4PM: Seedling Sale Pickup @ Tri-County/City	13 9AM - Noon: Seedling Sale Pickup @ Fxburg Farmer's Market
14	15	16 10 AM: Driftwood Art @ Caledon State Park	17	18 Earth Day @ Fort AP Hill	19	20 11 AM: Earth Day Trash to Art Contest @ Caledon State Park
21	22	23 5 PM: Sketching Nature @ Towne Centre Library Branch	24	25 1 PM: Art in the Park @ Curtis Memorial County Park	26 8 AM: 40+ Kayaking Adventures @ Crow's Nest	27 11 AM: Earth Day Festival @ Old Mill Park
28	29 DUE 4:30 PM: Youth Conservation Camp Applications to TCC	30 8:30 AM: 40+ Intro to Kayaking @ Rowser Building	2 PM Tri-County/City Education Program @ Salem Church Library		Tri-County/City SWCD Monthly Board Meetings @ 8:30 AM	

7 AM Season Opening @  
Hurkamp Farmer's Market

# Tri-County/City Soil & Water Conservation District 2019 L. Gordon "Link" Linkous Scholarship

## Purpose

The L. Gordon "Link" Linkous Scholarship promotes the education of Tri-County/City Soil & Water Conservation District resident students pursuing scientific and technical fields that emphasize natural resource conservation, environmental protection, and/or environmental studies.

## History

L. Gordon Linkous has been an esteemed colleague, mentor, advisor, and friend to countless Tri-County/City District Directors, staff, and area residents. The scholarship is named for Mr. Linkous in honor of his 60 years of dedicated service to the conservation of natural resources within the District.

Hailing from Blacksburg, Mr. Linkous arrived in the area in 1958 where he began to work for the USDA's Soil Conservation Service (now the Natural Resources Conservation Service or NRCS). At that time, the District had no paid staff, and it was USDA's staff who planned and implemented technical projects and provided services on the District's behalf. After 30 years with USDA, Mr. Linkous retired only to be pressed back into service and promptly hired by Tri-County/City as the organization's first District Manager. Mr. Linkous served as District Manager for the next eight years, laying the groundwork for many of the District's programs we operate today. Following a second "retirement," he was elected by City of Fredericksburg voters to serve on the District's Board of Directors. After stepping down from the elected position, the Board then appointed Mr. Linkous as an Associate Director.

During Mr. Linkous' 60 years with the District, he designed and installed numerous conservation projects; increased the adoption of conservation-focused best management practices by farmers and other citizens; and raised awareness of people of all ages about natural resource conservation.

In recognition of his numerous contributions, the L. Gordon "Link" Linkous Scholarship serves to support and inspire future stewards and leaders following in the footsteps of extraordinary conservationists such as Mr. Linkous.

## Qualifications

- + Applicant must reside in King George, Spotsylvania, Stafford, or Fredericksburg.
- + Applicant must be pursuing a degree in the fields of natural resource conservation such as forestry, soils, hydrology, agriculture, wildlife, natural resource management, or environmental sciences.
- + Applicant must document a class ranking in the top 20% of his or her graduate class OR a 3.0 or greater Grade Point Average OR appropriate equivalent of individual scholastic achievement.
- + Applicant must be either accepted to or already attending an accredited higher education institution for the 2019-2020 academic year on either a part-time or full-time basis.

## Requirements

- + Demonstrate how educational interest relates to the conservation of natural resources.
- + Provide most recent official school transcript. A copy of a school transcript will not be accepted.
- + Provide letters of recommendation from 3 non-family references.
- + Return completed application form and all supplementary materials by **4:30 PM** on **March 8** to

**Tri-County/City SWCD**  
**4811 Carr Drive**  
**Fredericksburg, VA 22408**

**The L. Gordon "Link" Linkous Scholarship presents one \$500 scholarship.**

## Deadlines

**March 8, 2019**  
**4:30 PM**

Application Deadline. Must be received by Tri-County/City Soil & Water Conservation District.

**Early May, 2019**

Scholarship recipient will be announced.





# VIRGINIA ASSOCIATION OF SOIL & WATER CONSERVATION DISTRICTS

## A. Personal Information

1. Applicant's Name: \_\_\_\_\_
2. Home Address: \_\_\_\_\_  
\_\_\_\_\_
3. County or City of Residence: \_\_\_\_\_
4. Local Soil & Water Conservation District: \_\_\_\_\_ Tri-County/City Soil & Water Conservation District
5. Home Telephone Number: \_\_\_\_\_
6. Date of Birth: \_\_\_\_\_ 7. Email: \_\_\_\_\_
8. How did you learn about the scholarship? \_\_\_\_\_

## B. Educational Background (20 pts)

*Attach your most recent official transcript. Your official transcript must show the official school seal.*

1. High School Attending or Attended: \_\_\_\_\_
2. Anticipated or Date of Graduation: \_\_\_\_\_
3. Number of students in your class: \_\_\_\_\_ Class Rank: \_\_\_\_\_
4. Scholastic Average (GPA): \_\_\_\_\_
5. College Planning to Attend or Attending: *Include College Name & Location*  
(1) \_\_\_\_\_  
(2) \_\_\_\_\_
6. Intended Field of Study or Major: \_\_\_\_\_

## C. Environmental Leadership & Activity Experience (15 pts)

*Attach additional information as needed.*

List any environmental leadership or activity experience - designating if high school or college experience - you may have including participation in Envirothon, Youth Conservation Camp, 4-H, Future Farmers of America (FFA), etc.

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## D. Other Leadership & Activity Experience (5 pts)

*Attach additional information as needed.*

List all other organizations and important extracurricular activities - designating if high school or college experience - in which you have or currently are participating. Indicate any activities in which you hold or have held office and note which position. Include other activities such as athletics, music, drama, dance, public speaking, clubs, societies, public events/exhibits or awards, list honors or letters earned.

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## E. Volunteer & Paid Experience (10 pts)

*Attach additional information as needed.*

List any other volunteer or paid experiences including your position, date of service, and brief description of duties.

1. \_\_\_\_\_
2. \_\_\_\_\_

## F. Financial Information and Other Circumstances (5 pts)

While this is primarily a merit based scholarship, the review committee may take consideration of need or other special circumstances. The more detail provided about your need and why you deserve this scholarship the more it is helpful to the review committee. Attach more detail if necessary.

1. Are you applying for or will you receive a scholarship or loan from other sources? **Please circle one.** YES NO
2. If yes, please list loan and/or scholarship sources and estimated amounts that you are applying for:

3. In addition to the above, financing for your education will primarily come from: \_\_\_\_\_

4. Do you have other circumstances (ex. first generation college student, multiple siblings in college, etc.) or a personal situation you would like to share? \_\_\_\_\_

## G. References/Letters of Recommendation (10 pts)

Attach recommendation letters from at least 3 references—other than family members—who can provide additional information about your academic and community activities. Share with your references that the purpose of this scholarship is to promote through education the conservation of our natural resources by providing financial support to students majoring in or showing a strong desire to major in a curriculum related to natural resource conservation or environmental studies. List below details on those from whom you have requested recommendation letters.

1. Name of Reference: \_\_\_\_\_  
Position/Relation of Applicant: \_\_\_\_\_ Telephone: \_\_\_\_\_  
Address: \_\_\_\_\_
2. Name of Reference: \_\_\_\_\_  
Position/Relation of Applicant: \_\_\_\_\_ Telephone: \_\_\_\_\_  
Address: \_\_\_\_\_
3. Name of Reference: \_\_\_\_\_  
Position/Relation of Applicant: \_\_\_\_\_ Telephone: \_\_\_\_\_  
Address: \_\_\_\_\_

## H. Essay (35 points)

Attach a typed essay of approximately 500-650 words describing yourself and your involvement/interest in the environment. Address what you feel is the most important environmental issue in your community and why. How can you assist and promote leadership in the conservation of natural resources?

## I. Short Essays (10 pts) THIS SECTION ONLY RELATES TO THE L. GORDON "LINK" LINKOUS SCHOLARSHIP.

Attach typed short essay responses of approximately 100-350 words to the following questions:

1. Why have you selected the chosen major/intended field of study and how does it relate to natural resource conservation?
2. How do you intend to use your degree in a natural resources career?

## J. Signatures & Certifications

In submitting this application, I hereby certify that the information provided is complete and accurate to the best of my knowledge. Falsification of information may result in termination of any scholarship granted. If declared a recipient of this scholarship, I will provide the VASWCD a statement that may be used for publicity purpose.

Applicant: \_\_\_\_\_ Date: \_\_\_\_\_  
Parent/Guardian: \_\_\_\_\_ Date: \_\_\_\_\_

Reminder - Attachments to Include: Official Transcript, Letters of Recommendation, Essays & any additional information.

Sponsoring SWCD: \_\_\_\_\_ Tri-County/City \_\_\_\_\_ SWCD Contact Phone Number: \_\_\_\_\_ (540) 656—2401  
SWCD Staff Point of Contact Regarding Scholarships: \_\_\_\_\_ Mariya Hudick \_\_\_\_\_

**DEADLINE: March 8, 2019 by 4:30 PM**

**SAVE  
THE  
DATE!**

**APRIL  
27<sup>th</sup>  
2019**



## **Earth Day Festival**

**Saturday, April 27<sup>th</sup>, 11am-4pm (No Rain Date)**

**Old Mill Park**

**FREE**

**16<sup>th</sup> Annual Festival!** Enjoy dozens of environmental exhibitors, live music, great food vendors, live birds of prey, chickens, beekeepers, barrel train, pony & wagon rides, alpacas, "See & Touch Nature Gallery," hands-on activities for all ages, Native American village, kayak raffle...and so much more.

**FREE FAMILY FUN!**

**[www.earthdayfred.com](http://www.earthdayfred.com)**

**Presented by:**

Fredericksburg Parks & Rec.,  
Fredericksburg Food Co-op,  
Tri-County/City SWCD,  
Izaak Walton League,  
Rappahannock Group Sierra Club, VA  
Cooperative Extension / Master  
Gardeners  
& Master Naturalists





# Tri-County/City Soil & Water 2019 Conservation Poster Contest

The Annual Conservation Poster Contest, sponsored by the National Association of Conservation Districts, helps students interpret the importance of our natural resources and convey that using art and imagination. The contest is open to all K-12 students in public, private, and homeschooled and includes local, state, and national competitions for grade categories K-1<sup>st</sup>, 2<sup>nd</sup>-3<sup>rd</sup>, 4<sup>th</sup>-6<sup>th</sup>, 7<sup>th</sup>-9<sup>th</sup> and 10<sup>th</sup>-12<sup>th</sup>. Winners of the national competition in each grade category receive cash prizes and are recognized at the Annual Meeting of the National Association of Conservation Districts.

Any Girl or Boy Scout who creates a poster and submits to their local Soil & Water Conservation District for judging can earn the Virginia Association of Soil & Water Conservation Districts (VASWCD) Poster Contest Patch. When submitting a poster to earn the Poster Contest Patch, be sure to check the box on the entry form.



## 2019 Contest Slogan

### Life in the Soil: Dig Deeper

Soil is a dirty topic, but everyone needs to learn more about it! Soil is the foundation for all of the items we use in our daily life, such as food, clothing, clean water, homes, and more. Healthy soil equals healthy food, which equals a healthy you!

**Don't treat your soil like dirt!**

## Rules

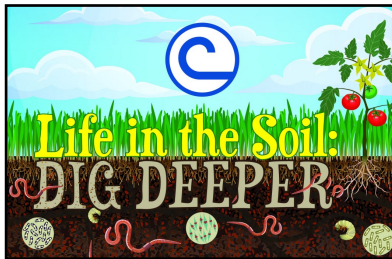
- + Any 2-D media may be used, including paint, crayon, colored pencil, charcoal, stickers, paper, or other materials. Collage is acceptable but must be 2-D only. **The poster must be FLAT and 14" x 22" (typically half a poster-board).**
- + All posters must be created by an **individual student**, rather than a team of students.
- + The 2019 Stewardship slogan, "Life in the Soil: Dig Deeper", **must be included** on the front side of each poster submission to be eligible for the national poster contest.
- + Each entry must be submitted to Tri-County/City or your local SWCD with an entry form to be eligible for judging. The form must be completed and signed by a parent or guardian.
- + Although younger students will most likely receive help in planning from parents or teachers, each student is encouraged to do their own work.  
**\*\*\*Note:** Entries with student handwriting and coloring will score better than those designed, drawn, or colored by adult assistance.

## Prizes

- + The top three posters in each category of the national contest will receive monetary prizes. First place winners will receive \$200, second place winners will receive \$150, and 3rd place winners will receive \$100.
- + Monetary prizes at the national level are sponsored by the NACD Auxiliary from their quilt project and the Albert I Pierce Foundation.

## Resources

- + Visit the NACD Poster Contest site for additional resources, free activities and lesson ideas:  
<http://www.nacdnet.org/general-resources/stewardship-and-education-materials/contests>
- + Or contact Tri-County/City Education Coordinator, Mariya Hudick for more information! [mariya.hudick@tccswcd.org](mailto:mariya.hudick@tccswcd.org)



# 2019 NACD/VASWCD POSTER CONTEST Local Entry Form

Submit all entries to:

Tri -County/City Soil & Water Conservation District  
4811 Carr Drive, Fredericksburg, VA 22408

## DEADLINE

April 5th, 2019 by 4:30 PM  
Please see contest rules on the next page.  
Attach this registration form to the back of your poster.

Please check  
appropriate category:

K-1 <sup>st</sup>	
2 <sup>nd</sup> -3 <sup>rd</sup>	
4 <sup>th</sup> -6 <sup>th</sup>	
7 <sup>th</sup> -9 <sup>th</sup>	
10 <sup>th</sup> -12 <sup>th</sup>	

This poster is being  
submitted to earn a  
Scout VASWCD  
Poster Contest Patch



## STUDENT

First Name: \_\_\_\_\_ Middle: \_\_\_\_\_ Last: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: (\_\_\_\_\_) \_\_\_\_\_ E-mail: \_\_\_\_\_

School Name: \_\_\_\_\_ Grade: \_\_\_\_\_ Age: \_\_\_\_\_

\_\_\_\_ The poster is an original completed by the student.

\_\_\_\_ The student received assistance from another person or materials/ideas from another source. If so,  
please explain on another piece of paper.

## SCHOOL

Teacher: \_\_\_\_\_

Public School: \_\_\_\_\_ Private School: \_\_\_\_\_ Home School: \_\_\_\_\_

Address: \_\_\_\_\_ Phone: (\_\_\_\_\_) \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Parent or guardian name (printed): \_\_\_\_\_

Signature of parent of guardian allowing NACD/District to utilize the poster for educational or promotional  
purposes:

\_\_\_\_\_ Date: \_\_\_\_\_

## SOIL & WATER CONSERVATION DISTRICT

SWCD Name: \_\_\_\_\_ Tri-County/City Soil & Water Conservation District

Contact Name: \_\_\_\_\_ Mariya Hudick

E-mail Address: \_\_\_\_\_ mariya.hudick@tccswcd.org

## Questions?

Contact Tri-County/City Soil & Water Conservation District Education Coordinator, **Mariya Hudick**  
**mariya.hudick@tccswcd.org**

Or visit <http://vaswcd.org/poster-contest> for more information.

# Tri-County/City Soil & Water Conservation District 2019 Youth Conservation Camp



## Youth Conservation Camp

July 7—July 13, 2019  
Virginia Tech University  
Blacksburg, Virginia

**Deadline: April 12, 4:30 PM**

For the past 42 years, the Virginia Association of Soil and Water Conservation District (VASWCD) has sponsored a week-long summer conservation camp for Virginia high school students on the campus of Virginia Polytechnic Institute and State University (Virginia Tech).

The program brings together about 70 interested students for a week of learning about Virginia's natural resources from conservation professionals and faculty from Virginia Tech. Most of the instruction is hands-on and outdoors.

## Eligibility

Youth Conservation Camp is a scholarship-based, summer educational opportunity for students interested fields of natural resource conservation such as forestry, soils, hydrology, agriculture, wildlife, natural resource management, or environmental sciences. Camp applicants must be in grades 9-12 during the 2018-2019 academic school year. Twelfth graders who graduate in May, June, July, or August 2019 are eligible to attend. *(Previous campers are not eligible.)*

Campers pay only a non-refundable deposit of \$75.00 and are responsible for transportation to and from camp. All other costs are paid by Tri-County/City SWCD, including meals, lodging, activities, and transportation while at camp.

## Cost

Please fill out the attached application (see the next page). Submit completed application, recommendation letter, and any additional documents the TCCSWCD office before **April 12, 4:30 PM** to:

Tri-County/City SWCD  
4811 Carr Drive  
Fredericksburg, VA 22408

## Application

Contact Tri-County/City Education Coordinator, **Mariya Hudick** for more information! [mariya.hudick@tccswcd.org](mailto:mariya.hudick@tccswcd.org)





# VIRGINIA ASSOCIATION OF SOIL & WATER CONSERVATION DISTRICTS

## 2019 Youth Conservation Camp

**Sunday, July 7 - Saturday, July 13, 2019**

### Camper Application

Please print legibly or type (complete front & back)

Please complete and return  
application to

Tri-County/City SWCD  
4811 Carr Drive  
Fredericksburg, Virginia 22408

**by April 12, 4:30 PM**

Applicant's First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Name as it should appear on camper name tag: \_\_\_\_\_

Age (as of July 2019): \_\_\_\_\_ Gender: Male \_\_\_\_\_ or Female \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ Zip: \_\_\_\_\_

Home Phone #: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Name of High School Attending (2018 - 2019): \_\_\_\_\_

Grade Completed by June 2019: \_\_\_\_\_ Field of Interest in Conservation: \_\_\_\_\_

Advisor and/or Teacher Recommendation (teacher, scout leader, etc.) \*Recommendation letter required

Name: \_\_\_\_\_

Relation to Applicant: \_\_\_\_\_

Phone #: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Name of Parent or Guardian (Please Print): \_\_\_\_\_

Mailing Address (if different from above): \_\_\_\_\_

Home Phone #: \_\_\_\_\_ Work Phone #: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Signature of Parent or Legal Guardian: \_\_\_\_\_

### TRI-COUNTY/CITY SWCD USE ONLY

Rank: 1 2 3 4 5

Sponsoring SWCD: \_\_\_\_\_ Tri-County/City SWCD Phone #: \_\_\_\_\_ (540) 656 - 2401

SWCD Staff Contact: \_\_\_\_\_ Mariya Hudick E-Mail: \_\_\_\_\_ mariya.hudick@tccswcd.org

SWCD Scholarship (if other please note sponsor name): Yes \_\_\_\_\_ No \_\_\_\_\_ Other \_\_\_\_\_

Scholarship Amount: \$ \_\_\_\_\_



# VIRGINIA ASSOCIATION OF SOIL & WATER CONSERVATION DISTRICTS

## 2019 Youth Conservation Camp

**Deadline: April 12, 4:30 PM**

**Please list your hobbies & favorite sports:** \_\_\_\_\_

\_\_\_\_\_

**Please check your background:** Urban \_\_\_\_\_ Rural \_\_\_\_\_ Farm/Agriculture \_\_\_\_\_

**Briefly list conservation activities and/or school projects you have participated in involving soil and water conservation, forestry, pollution, or other environmental areas:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**What is the most important environmental issue in your community or county?**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Write a brief paragraph on why you are interested in conservation and/or why you would like to be selected for this camp:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**What subjects/topics do you hope to learn about while attending Youth Conservation Camp?**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Applicant's Signature** \_\_\_\_\_ **Date** \_\_\_\_\_



  
**Camp Woods & Wildlife**  
 (Formerly Holiday Lake Forestry Camp)  
**Third Week of June**  
**Holiday Lake 4-H Center, Appomattox**  
 Field experiences for students ages 13-16 with an  
 interest in natural resources.  
 Dates and nomination forms available in January at  
[www.dof.virginia.gov](http://www.dof.virginia.gov)

**Where is the camp held?** Holiday Lake 4-H Center, near Appomattox, VA

**Who can attend?** Boys and girls ages 13-16 with an interest in natural resources, who are nominated to attend, who live in Virginia, and who have never attended Holiday Lake Forestry Camp

**Who can nominate campers?** An adult not related to the student, who is aware of the student's interests. Some examples include teachers; scout, church or other youth group leaders; natural resource professionals; and guidance counselors.

**What happens at camp?** This is a residential (overnight) camp with a structured, academic focus. Campers enjoy outdoor field experiences on the Appomattox-Buckingham State Forest. The program centers on classes such as forest management, wildlife and environmental protection, supplemented by special presentations from natural resource professionals.

**What is meant by "academic focus"?** The focus of the camp is on learning, and all campers should be prepared to participate fully. Campers receive study materials and instruction from experts in their field. There are daily quizzes and a final exam. The camp provides excellent preparation for those interested in pursuing natural resource careers.

**Are there also "fun" things to do?** Yes! There are exploratory classes of the camper's choice, sports, a lumberjack competition and some free time and swimming each day. Meeting new friends with similar interests is a highlight for many campers. Most campers find the learning activities fun as well!


**What is the cost?** The cost to the camper is only \$85 for the entire week, thanks to generous sponsors whose donations offset the cost of camp. The fee is not due until a camper is notified of selection.

**What is the deadline for nominations?** Nominations open in early January and close April 10. The nomination form can be downloaded from [www.dof.virginia.gov](http://www.dof.virginia.gov) (see Education section). Completed forms may be emailed to [ellen.powell@dof.virginia.gov](mailto:ellen.powell@dof.virginia.gov) or mailed to: Virginia Department of Forestry ATTN: Ellen Powell 900 Natural Resources Drive, Suite 800 Charlottesville, VA 22903

**What happens after a student is nominated?** Students will be required to complete a short questionnaire verifying their interest in attending. After they return the form, campers will be notified of selection and will receive detailed information and a registration packet.

**Who can I contact if I have more questions?** Call Ellen Powell at (434) 220-9083 or email [ellen.powell@dof.virginia.gov](mailto:ellen.powell@dof.virginia.gov).





**Save the Date**  
**June 23—27, 2019**

**2019 Spotsylvania CSRS  
4-H Junior Camp  
held at the 4-H Center  
in Front Royal**

**For more information:**



**[spotsylvania4H@gmail.com](mailto:spotsylvania4H@gmail.com)**

**540-507-7569 or 540-507-7520**





# Lake Anna State Park

Work on scenic Lake Anna  Educate in the outdoors  Be a Park Ranger

Lake Anna State Park is recruiting an Interpretive Ranger to provide exemplary customer service to park guests, help plan interpretive programs, lead paddle trips, impart environmental stewardship and spark imaginations.

## Join Virginia State Parks and shape the future!

Completed applications may be emailed to [Lauri.Schular@dcr.virginia.gov](mailto:Lauri.Schular@dcr.virginia.gov)

Shared housing option available.



Lake Anna State Park 6800 Lawyers Road Spotsylvania, VA 22551 | 540-854-5503

800-933-PARK (7275) | [www.virginiastateparks.gov](http://www.virginiastateparks.gov)



# Tri-County City Soil & Water Environmental Education Series at Salem Church Branch

**ALL PROGRAMS ARE FREE & BEGIN AT 2 PM IN CONFERENCE ROOM B**

## It's All Downstream

**JANUARY 28, 2019**

Learn about watershed concepts, human impacts on watershed ecosystems, and ways to mitigate major sources of pollution through the interactive Enviroscape model.

## Animal Apartments

**FEBRUARY 25, 2019**

Did you know that the ecosystem outside resembles the inside of your home? Just like you, critters need a place to live in their own "rooms" and "floors"! Discover what animals make homes in each soil habitat.

## Soil Supreme

**MARCH 25, 2019**

"Soil" is to layers as a "Sandwich" is to...? Can you imagine eating a Soil Supreme Sandwich? Much like our favorite food, the soil layers stack one on top of the other to create the perfect recipe for a soil profile. Let's explore soils using Legos as we create our own Soil Supreme Sandwich!



## Your Water Footprint

**APRIL 29, 2019**

We've heard of our Carbon Footprint but what about a Water Footprint? Have you ever wondered how much water a person uses in the span of one day?

## 4 x 4 Vision

**MAY 20, 2019**

How many of your favorite toys can you fit in a 4 – foot by 4 – foot cube? Could you fit all your essentials for life in that same amount of space? Discover just how many organisms exist in just such a cube of soil.





## The Pollution Solution

SEPTEMBER 23, 2019

Looking at a map, can we identify our watershed address? Can other near and far structures affect the health of our streams? How does pollution wind up in your watershed?

## A Day in the Life of Pebble

OCTOBER 28, 2019

The sand particles on the beach have a fascinating story to tell as they recount their adventure from atop of a mountain. Follow the journey of Pebble as he travels across the state of Virginia before making the leap to dive into the Atlantic Ocean!

## The Incredible Journey

JUNE 24, 2019

Water is all around us, and it sure does not like to stick around in one place for too long! Become a water droplet for a day as you go on the incredible journey of the water cycle.

## Sketching Nature

JULY 22, 2019

Did you know that some of the best scientists are also fantastic artists? We don't always think to put the two together but both art and science rely on one another. You don't have to be a Picasso to become an Aristotle!

## The Living Colors

AUGUST 26, 2019

Learn about the many colors of wetland soils. Become a soil scientist as you investigate the soil in your own backyard! The color of the soil can reveal the hidden secrets that lie beneath our feet

## Our Slithering Friends - Rivers!

NOVEMBER 18, 2019

Have you ever wondered why some rivers look like snakes? As water travels across various elevation, rivers begin to resemble our slithering friends!

## Lettuce in a Jar? It's Hydroponics!

DECEMBER 16, 2019

Think you can only grow veggies in soil? Think again! Discover how you, too, can plant lettuce in a jar to enjoy delicious greens in the Winter as we explore the importance of soil health.

# Tri-County/City Soil & Water Conservation District Directory



## District Directors

Giannina Frantz, <b>Chair</b>	Fredericksburg
Mike Broaddus, <b>Vice-Chair</b>	VA Cooperative Extn
Wayne Miller, <b>Secretary</b>	Spotsylvania
Janet Gayle Harris, <b>Treasurer</b>	King George
Jeff Adams	Stafford
Mike Anderson	Stafford
Steve Cameli	Fredericksburg
Jan Massey	Spotsylvania
Richard Street	At-large
Robert Wernsman	King George

## Associate Directors

Gordon Linkous	Fredericksburg
John Howe	Stafford
Ray Simms	Spotsylvania

## District Staff

Marta Perry	District Manager
Etta Lucas	Conservation Specialist
Jennifer Benson	Administrative Professional
Mariya Hudick	Education Coordinator

## Partner Agencies

Amy Walker, <b>DCR</b>	Conservation District Coordinator
Lucia Kossler, <b>NRCS</b>	District Conservationist

**TCCSWCD maintains a working relationship with each of the following agencies and organizations to reach common conservation goals:**

City of Fredericksburg  
King George County  
Spotsylvania County  
Stafford County  
USDA – Natural Resources Conservation Service  
USDA – Farm Services Agency  
VA Department of Conservation & Recreation  
VA Cooperative Extension  
Friends of the Rappahannock  
VA State Parks  
VA Native Plant Society  
Tree Fredericksburg  
George Washington Regional Council  
Potomac River Watershed Roundtable  
Rappahannock River Basin Commission  
York River & Small Coastal Basins Roundtable  
VA Department of Environmental Quality  
VA Department of Agriculture & Consumer Services  
VA Department of Forestry  
VA Department of Game & Inland Fisheries  
VA Outdoors Foundation  
U.S. Army Corp of Engineers  
U.S. Fish & Wildlife Service  
VA Association of Soil & Water Conservation Districts

**All programs and services of the Tri-County/City Soil and Water Conservation District are available without regard to race, color, national origin, religion, sexual orientation, genetic information, veteran status, age, marital status, disability, gender, gender identity, political affiliation or any other basis protected by law.**