# **Virginia**

# **Green Ribbon Schools Application**

2021-2022

**September 10, 2021**

**Virginia Department of Education**

**Post Office Box 2120**

**Richmond Virginia 23218-2120**

**Application Due Date: December 10, 2021 at 5 P.M.**

## Background

Thank you for your interest in completing the Virginia application for nomination to U.S. Department of Education Green Ribbon Schools (ED-GRS), District Sustainability Award, or Postsecondary Sustainability Award. ED-GRS recognizes schools, districts, and postsecondary institutions taking a comprehensive approach to sustainability, incorporating environmental learning with improving environmental and health impacts.

Becoming a U.S. Department of Education Green Ribbon School, District Sustainability Awardee, or Postsecondary Sustainability Awardee is a multi-step process. The first step is to complete and submit this form to be selected as a nominee by your state education agency or equivalent.

Once selected as a nominee by the Virginia Department of Education, the second step of the process requires signatures certifying compliance with all applicable civil rights, Federal Student Aid, health, safety, and environmental statutory and regulatory requirements. You may view the certifications that you will be asked to make in the Nominee Presentation Forms [here](https://www2.ed.gov/programs/green-ribbon-schools/applicant.html).

Finally, your nomination materials, including the signed Nominee Presentation Form, documentation of progress in all areas of the award, and several photographs, will be sent to the U.S. Department of Education (ED). The Virginia Board of Education will recognize the Virginia finalists for Green Ribbon Schools at a fall Board Public Meeting. ED notifies national selectees in the spring, inviting them to send representatives to attend a ceremony in Washington, D.C. in the fall. Selection is based on documentation of the nominee’s progress in the three ED-GRS Pillars:

Pillar I: Reducing environmental impact and costs;

Pillar II: Improving the health and wellness of students and staff; and

Pillar III: Offering effective environmental and sustainability education.

Schools, districts, and postsecondary institutions demonstrating progress in every area will receive highest scores. It may help to assemble a team with expertise across these areas to complete the application. You may also wish to consult [Green Strides](http://www.greenstrides.org) for programs related to each Pillar.

## How to Submit

The Virginia Department of Education (VDOE) will accept **electronic submissions only.** The applicant information page and the narrative must be submitted as Word documents. In addition, 5-10 photos (.jpg) are to be submitted as email attachments with the application. The name of each photo submitted should provide a brief description of the photo.

The completed GRS School Division Application must be sent to Dr. Anne Petersen, Virginia Department of Education Science Coordinator, by e-mail at anne.petersen@doe.virginia.gov by December 10, 2021, at 5 p.m.

## Application Deadline

**Applications are due by to the Virginia Department of Education by December 10, 2021.** In January, feedback will be provided to schools and divisions on the submitted application and each school or division will be given an opportunity for revisions to the original application. VDOE will send nominations with revised applications to the U.S. Department of Education by February 15, 2022. Please contact Dr. Anne Petersen, VDOE Science Coordinator, if you have questions during the course of application completion.

## Nominee Information

School, District, or Postsecondary Institution Name:

Category of Nomination (School, District, or Postsecondary):

Address:       City:       State:      Zip:      Twitter:       Facebook:

Top official: Title (Mr./Ms./Mrs./ Dr.):       First Name:       Last Name:

Position/Role (Principal/ Superintendent/ President):       Email:       Phone:

Lead Applicant (if different) Title (Mr./Ms./Mrs./ Dr.):       First Name:       Last Name:

Position/Role (Teacher/ Sustainability Director/ Facilities Director):       Email:       Phone:

**Check all that apply:**

Early Learning [ ]

Elementary [ ]

Middle [ ]

High [ ]

Public [ ]

Charter [ ]

Magnet [ ]

Non-Public [ ]

Two-Year [ ]

Four-Year [ ]

Community College [ ]

Career and Technical [ ]

Urban [ ]

Rural [ ]

Suburban [ ]

**Provide percentages, if any are relevant to your school, district, or institution:**

Pell Recipients:

Free and Reduced Price Lunch:

Minority:

Limited English Proficient:

Special Education:

Graduation Rate:

Attendance Rate:

**Provide the following:**

Total Enrolled:       Number of Schools:       Buildings:       Campuses:

## Documentation of Sustainability Achievement

**Summary Narrative: An Overview of Your Work Encompassing All Three Pillars**

Use 2-3 pages to provide a summary narrative describing your school, district, or postsecondary institution’s efforts to reduce environmental impact and costs; improve student and staff health and wellness; and provide effective environmental and sustainability education. This overarching summary should highlight the best of your work in every ED-GRS Pillar and Element. You can see the areas that you should address [here](https://www2.ed.gov/programs/green-ribbon-schools/eligibility.html) and view examples of summary narratives in past [Highlights Reports](http://www2.ed.gov/programs/green-ribbon-schools/performance.html). The summary that you submit should be what you would like to see appear in a future Highlights Report, if your institution is selected. Be sure to include relevant sustainability achievements, supporting data, unique partnerships, program participation, awards, and certifications.

**Narrative for Pillar I: Efforts to Reduce Environmental Impact and Costs**

Use 1-3 pages to describe how your school, district, or postsecondary institution is reducing environmental impact and costs by reducing or eliminating greenhouse gas emissions; improving water quality, efficiency, and conservation; reducing waste production; and using alternative transportation. Identify your energy-efficient facilities and practices, ecologically beneficial uses of grounds, and methods of disposal for solid and hazardous wastes. Use supporting data to demonstrate progress when possible.

**Narrative for Pillar 2: Efforts to Improve the Health and Wellness of Students and Staff**

Use 1-3 pages to describe how your school, district, or postsecondary institution improves the health and wellness of students and staff by integrating an environmental health program and promoting sound health and wellness practices. You should discuss contaminant, moisture, and asthma control, air quality, thermal comfort, pest management, water quality, and procurement, as well as nutrition and outdoors physical activity. Other components you may include are: health education, health services, counseling, psychological and social services, sun safety, staff health promotion, and family and community involvement. Incorporate metrics when possible.

**Narrative for Pillar 3: Efforts to Ensure Effective Environmental and Sustainability Education**

Use 1-3 pages to describe how your school, district, or postsecondary institution ensures effective environmental and sustainability education throughout the curriculum. Provide examples of interdisciplinary learning about the key relationships between dynamic environmental, energy, and human systems. Demonstrate how your institution uses the environment and sustainability to develop STEM content, knowledge, and thinking skills, and teach all subjects in context. You should discuss how your school, district, or postsecondary institution develops and applies civic knowledge and skills to environmental and sustainability education. All STEM and civics work should be described as it relates to environmental and sustainability learning. Detail any environmental or sustainability literacy standards, show how these concepts are integrated into assessments, and describe environmental and sustainability literacy professional development. Include co-curricular opportunities such as field trips, study abroad, clubs, and service learning. This section should describe hands-on, place-based, project-based, authentic learning across the curriculum, not limited to one subject, such as science courses.

**Photos:** Please submit 5-10 photographs with descriptions including who, what, when, and where. Photos should be action shots, not posed. By sending these photos, you are giving your state nominating authority and the U.S. Department of Education permission to use them in our newsletter and social media. Please use normal fonts and margins in your narratives and include a brief description in the name of each photo. Please submit the photos individually as a .jpg.

## Scoring Matrix

In order to offer guidance in constructing the different components of the application, the scoring rubric that will be used by the Green Ribbon Schools Application Review Team is provided below. All portions indicated in the pillar descriptions as well as the bulleted items below are to be addressed in the narrative of each section. Samples of successful applications can be provided upon request. Please contact Dr. Anne Petersen (anne.petersen@doe.virginia.gov) if you have further questions concerning the expectations of the application.

| **2021-2022 Green Ribbon Schools****Application Scoring Matrix** | **Point Values** |
| --- | --- |
| **Crosscutting Questions** | **5%** |
| **Participation in Green School Programs and/or Awards for Environmental and Sustainability Efforts** | 5 points |
| 1. **Reducing Environmental Impact and Costs**
 | **30%** |
| **Element 1A: Reduced/Eliminated greenhouse gas (GHG) emissions*** + Energy
	+ Buildings
 | 15 points |
| **Element 1B: Improved Water Quality, Efficiency, and Conservation*** + Water
	+ Grounds
 | 5 points |
| **Element 1C: Reduced Waste Production** * + Waste
	+ Hazardous Waste
 | 5 points |
| **Element 1D: Use of Alternative Transportation**  | 5 points |
| 1. **Improving the Health and Wellness of Students and Staff**
 | **30%** |
| **Element 2A: An Integrated School Environmental Health Program*** Integrated Pest Management
* Contaminant Controls and Ventilation
* Asthma Control
* Indoor Air Quality
* Moisture Control
* Chemical Management
 | 15 points |
| **Element 2B: Nutrition and Fitness*** Fitness and Outdoor Time
* Food and Nutrition
* Other Coordinated Health Programs
 | 15 points |
| 1. **Providing Effective Environmental and Sustainability Education Incorporating Sound Science and Civic Skills**
 | **35%** |
| **Element 3A: Interdisciplinary Learning about the Key Relationships among Dynamic Environmental, Energy, and Human Systems**  | 20 points |
| **Element 3B: Use of the Environment and Sustainability to Develop Science, Technology, Engineering, and Mathematics Knowledge, and Thinking Skills** | 5 points |
| **Element 3C: Development and Application of Civic Knowledge and Skills** | 10 points  |
| **TOTAL** | **100 points** |