# School Contact Information:

School Name: X

District Name: X

School Address:   X

City: X

State: North Carolina

Zip: XXXXX

School Website: https://

Facebook Page: https://www.facebook.com/

Principal Name: Title Name

Principal Email: X

School Phone Number: XXX-XXX-XXXX

Lead Applicant Name: Title Name

Lead Applicant Email: X

Phone Number:  XXX-XXX-XXXX

# School Information:

School Type: Public or Charter or Private (choose one)

Grades Served: X

District Type: Urban or Suburban or Rural (choose one)

Current Enrollment: XX

Attendance Rate: XX%

Graduation Rate: XX%

Does your school serve 40% or more students from disadvantaged households? Yes or No

% Receiving FRPL: XX%

% Limited English Proficient: XX%

Other Measures: describe

Is your school in one of the largest 50 districts in the nation?  Yes or No

# Summary Narrative:

*Provide a 2 – 3 page summary narrative describing your school’s efforts to reduce environmental impact and costs; improve student and staff health; and provide effective environmental and sustainability education. Focus on unique and innovative practices and partnerships. Remember this is where you will “tell your story” and initially engage the reviewers. So be broad and comprehensive, cover all three Pillars, and capture the essence of the work you are doing.*

**Opening Statement:**

**Pillar I:** Written summary of efforts and accomplishments.

**Pillar II:** Written summary of efforts and accomplishments.

**Pillar III:** Written summary of efforts and accomplishments.

**Participation and Awards:**

**1. Is your school participating in a local, state or national school program, such as EPA ENERGY STAR Portfolio Manager, EcoSchools, Project Learning Tree, or others, which asks you to benchmark progress in some fashion in any or all of the Pillars?** Yes or No

**2. Has your school, staff or student body received any awards for facilities, health or environment?** Yes or No

*Year Award Received*

20XX Award Name

20XX Award Name

20XX Award Name

20XX Award Name

20XX Award Name

# Pillar I: Reduced Environmental Impact and Costs

**Energy:**

1. Can your school demonstrate a reduction in Greenhouse Gas emissions? [ ]  Yes [ ]  No

* Percentage reduction: X.X% Over: mm/yyyy to mm/yyyy
* Initial GHG emissions rate (MT eCO2/person): X.X
* Final GHG emissions rate (MT eCO2/person): X.X

How did you calculate the reduction? Brief Description

2. Do you track resource use in EPA ENERGY STAR Portfolio Manager? [ ]  Yes [ ]  No

* If yes, what is your score? XX
* If score is above a 75, have you applied for and received ENERGY STAR certification?

 [ ]  Yes [ ]  No Year: yyyy

3. Has your school reduced its total non-transportation energy use from an initial baseline? Yes or No

* Current energy usage (kBTU/student/year):
* Current energy usage (kBTU/sq. ft./year): XX.X
* Percentage reduction: X.X%
* Time period: mm/yyyy – mm/yyyy
* How did you document this reduction? Brief Description

4. What percentage of your school's energy is obtained from:

* On-site renewable energy generation: X.X% Type: Describe or N/A
* Purchased renewable energy: X.X% Type: Describe or N/A
* Participation in USDA Fuel for Schools, DOE Wind for Schools or other federal or state school energy program: [ ]  Yes [ ]  No

5. In what year was your school originally constructed? yyyy

* What is the total building area of your school? XXX,XXX square feet

6. Has your school constructed or renovated building(s) in the past ten years? [ ]  Yes [ ]  No

For new building(s):

* Percentage building area that meets green building standards: XX% or N/A
* Total constructed area: XXX,XXX square feet or N/A
* Certification and year received: XXXX or N/A

For renovated buildings:

* Percentage of the building area that meets green building standards: XX% or N/A
* Total constructed area: XXX,XXX square feet or N/A
* Certification and year received: XXX,XXX square feet or N/A

**Water and Grounds:**

7. Can you demonstrate a reduction in your school's total water consumption from an initial baseline?

* Average Baseline water use (gallons per occupant): XXX.X Gallon/Student/Year
* Current water use (gallons per occupant): XXX.X Gallon/Student/Year
* Percentage reduction in domestic water use: XX% (if increase – describe anomaly)
* Percentage reduction in irrigation water use: XX%
* Time period measured: mm/yyyy to mm/yyyy
* How did you document this reduction? (ie. ENERGY STAR Portfolio Manager, utility bills, school district reports): Brief Description

8. What percentage of your landscaping is considered water-efficient and/or regionally appropriate?

XX% water efficient and/or regionally appropriate

* Types of plants used and location: Brief Description

9. Describe alternate water sources used for irrigation: Brief Description

10. Describe any efforts to reduce stormwater runoff and/or reduce impermeable surfaces: Brief Description

11. Our school's drinking water comes from: Municipal water source or Well or Other (describe)

12. Describe how the water source is protected from potential contaminants: Brief Description

13. Describe the program you have in place to control lead in drinking water: Brief Description

14. What percentage of the school grounds are devoted to ecologically beneficial uses? Brief Description

**Waste:**

15. What percentage of solid waste is diverted from landfilling or incinerating due to reduction, recycling and/or composting? Complete all the calculations below to receive points:

A - Monthly garbage service in cubic yards (garbage dumpster size(s) x number of collections per month x percentage full when emptied or collected): Show calculations / describe

B - Monthly recycling volume in cubic yards (recycling dumpster sizes(s) x number of collections per month x percentage full when emptied or collected): Show calculations / describe

C - Monthly compostable materials volume(s) in cubic yards (food scrap/food soiled paper dumpster size(s) x number of collections per month x percentage full when emptied or collected): Show calculations / describe

* Recycling Rate = ((B + C) ÷ (A + B + C) x 100):

((XX CY + .X CY) / (XX CY + XX CY + .X CY) \* 100) = XX.X%

* Monthly waste generated per person = (A/number of students and staff):

XXX Staff & XXX Students = XXX people: XX CY / XXX = .XX CY/Month

16. What percentage of your school's total office/classroom paper content is post-consumer material, fiber from forests certified as responsibly managed and/or chlorine-free? XX% and / or describe if none.

17. List the types and amounts of hazardous waste generated at your school: List or describe if none

* Describe other measures taken to reduce solid waste and eliminate hazardous waste: Brief Description

18. Which green cleaning custodial standard is used? Brief Description

* What percentage of all products is certified? XX%
* What specific third party certified green cleaning product standard does your school use? Brief Description

**Alternative Transportation:**

19. What percentage of your students walk, bike, bus, or carpool (2 + student in the car) to/from school? (Note if your school does not use school buses): XX%

* How is this data calculated? Show calculations / describe

20. Has your school implemented?

[ ]  Vehicle loading/unloading areas are at least 25 feet from building air intakes, doors, and windows.

[ ]  Safe Pedestrian Routes to school or Safe Routes to School

* Describe activities in your safe routes program: Brief Description

21. Describe how your school transportation use is efficient and has reduced its environmental impact:Brief Description

22. Describe any other efforts toward reducing environmental impact, focusing on innovative or unique practices and partnerships: Brief Description

# Pillar 2: Improve the Health and Wellness of Students and Staff

**Environmental Health:**

1. Describe your school’s Integrated Pest Management efforts, including IPM/green certifications earned, routine inspections, pest identification, monitoring, record-keeping, etc.: Brief Description

2. What is the volume of your annual pesticide use (gal/student/year)? XX gal / student / year Describe efforts to reduce use: Brief Description

3. Which of the following practices does your school employ to minimize exposure to hazardous contaminants? Provide specific examples of actions taken for each checked practice:

[ ]  Our school prohibits smoking on campus and in public school buses.

[ ]  Our school has identified and properly removed sources of elemental mercury and prohibits its purchase and use in the school.

[ ]  Our school uses fuel burning appliances and has taken steps to protect occupants from carbon monoxide (CO).

[ ]  Our school does not have any fuel burning combustion appliances.

[ ]  Our school has tested all frequently occupied rooms at or below ground level for radon gas and has fixed and retested all rooms with levels that tested at or above 4 pCi/L …OR… our school was built with radon resistant construction features and tested to confirm levels below 4 pCi/L.

[ ]  Our school has identified any wood playground or other structures that contain chromate copper arsenate and has taken steps to eliminate exposure.

4. Describe how yourschool manages and controls student and staff exposure to chemicals (including pesticides) routinely used in the school: Brief Description

5. Describe actions your school takes to prevent exposure to asthma triggers in and around the school: Brief Description

6. Describe actions your school takes to control moisture from leaks, condensation, and excess humidity and promptly cleanup mold or removes moldy materials when it is found: Brief Description

7. Our school has installed local exhaust systems for major airborne contaminant sources: Brief Description

8. Describe your school’s practices for inspecting and maintaining the building’s ventilation system and all unit ventilators to ensure they are clean and operating properly: Brief Description

9. Describe actions your school takes to ensure that all classrooms and other spaces are adequately ventilated with outside air, consistent with state or local codes, or national ventilation standards: Brief Description

10. Describe other steps your school takes to protect indoor environmental quality such as implementing EPA IAQ Tools for Schools and/or conducting other periodic, comprehensive inspections of the school facility to identify environmental health and safety issues and take corrective action: Brief Description

**Nutrition and Fitness:**

11. Which practices does your school employ to promote nutrition, physical activity and overall school health? Provide specific examples of actions taken for each checked practice, focusing on innovative or unique practices and partnerships:

[ ]  Our school has an on-site food garden.

Brief Description

 [ ]  Health measures are integrated into assessments

Brief Description

12. Describe the type of outdoor education, exercise and recreation available: Brief Description

13. Describe any other efforts to improve nutrition and fitness, highlighting innovative or unique practices and partnerships: Brief Description

**Coordinated School Health, Mental Health, School Climate, and Safety**

14. Does your school use a Coordinated School Health approach or other health-related initiatives to address overall school health issues? If yes, describe the health-related initiatives or approaches used by the school: Yes or No, Brief Description

15. Does your school partner with any postsecondary institutions, businesses, nonprofit organizations, or community groups to support student health and/or safety? If yes, describe these partnerships: Yes or No, Brief Description to summarize each partnership:

* Describe
* Describe
* Describe
* Describe
* Add more bullets or take away as needed

16. Does your school have a school nurse and/or a school-based health center? Yes or No

17. Describe your school’s efforts to support student mental health and school climate (e.g. anti-bullying programs, peer counseling, etc.):

Describe

# Pillar 3: Effective Environmental and Sustainability Education

1. Which practices does your school employ to help ensure effective environmental and sustainability education? Provide specific examples of actions taken for each checked practice, highlighting innovative or unique practices and partnerships:

 [ ]  Our school has an environmental or sustainability literacy requirement.

Describe

[ ]  Environmental and sustainability concepts are integrated throughout the curriculum.

Describe

[ ]  Environmental and sustainability concepts are integrated into assessments.

Describe

[ ]  Students evidence high levels of proficiency in these assessments.

Describe

[ ]  Professional development in environmental and sustainability education are provided to all teachers.

Describe

2. For schools serving grades 9-12, provide:

* Percentage of last year's eligible graduates who completed the AP Environmental Science course during their high school career: XX% or N/A
* Percentage scoring a 3 or higher: XX% or N/A

3. How does your school use sustainability and the environment as a context for learning science, technology, engineering and mathematics thinking skills and content knowledge?

Describe

4. How does your school use sustainability and the environment as a context for learning green technologies and career pathways?

Describe

5. Describe students’ civic/community engagement projects integrating environment and sustainability topics:

Describe

6. Describe students’ meaningful outdoor learning experiences at every grade level:

Describe

7. Describe how outdoor learning is used to teach an array of subjects in contexts, engage the broader community, and develop civic skills:

Describe

8. Describe your partnerships to help your school and other schools achieve in the 3 Pillars. Include both the scope and impact of these partnerships:

Brief partnership and impacts.

Brief partnership and impacts.

Brief partnership and impacts.

Brief partnership and impacts.

Add more partnership and impacts.

9. Describe any other ways that your school integrates core environment, sustainability, STEM, green technology and civics into curricula to provide effective environmental and sustainability education, highlighting on innovative or unique practices and partnerships:

Describe