

Green Healthy Smart Challenge!
2013—2014 APPLICATION

Our school is applying for (check one or both options):

- A Sustainability Project
- An Energy Project, which includes the school serving as an "Energy Hub"

School Information

School Name: Augusta Fells Savage Institute of Visual Arts

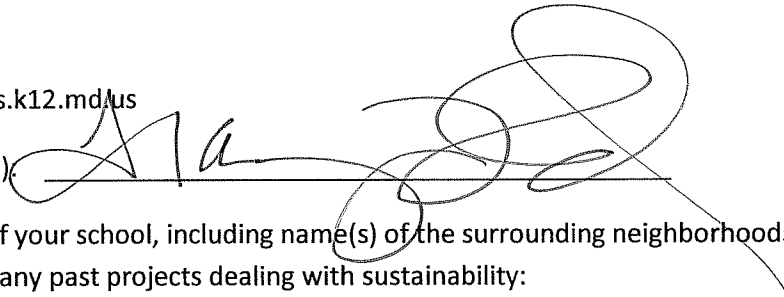
School Number: 0430

School Address: 1500-A Harlem Ave, Baltimore, MD, 21217

Principal's Name: Tracy Hicks

Principal's Email: THicks@bcps.k12.md.us

Principal's Signature (required):



Please provide a description of your school, including name(s) of the surrounding neighborhoods, grades served, community partnerships, and any past projects dealing with sustainability:

Augusta Fells Savage Institute of Visual Arts is a public high school housed at 1500 Harlem Avenue, Baltimore City, a school building shared with Baltimore Talent High School and Harlem Park Middle. The school has a total student population of 426. Last school year, the school's first Green Team was formed. In the same year, Augusta Fells Savage's green team participated in a sustainability challenge and implemented a recycling program. The school also offered a number of educational field trips to different environmental centers of the Chesapeake Bay for field explorations and environmental awareness. The school also partnered with Blue Water Baltimore in a tree planting activity. Students of Augusta Fells were also given the opportunity to attend public lecture and symposiums related to environmental education and conservation programs.

Project Coordinator Information

The Project Coordinator is the administrator, teacher, or volunteer who will take the lead in helping the Green Team implement their project. This person must be an adult. If your school is applying for both a Sustainability and Energy project, and different people are coordinating each (this is not required – one person may coordinate both projects), please list the information for both coordinators below. The Project Coordinator(s) will be the point of contact for notification of funding, reporting requirements, and special events and opportunities related to the program.

Sustainability Project Coordinator:

Project Coordinator's Name: Willy Herrera

Project Coordinator's Position at the School: Biology and Environmental Science Teacher

Project Coordinator's Phone Number: 443-983-5430

Project Coordinator's Email: wherrera@bcps.k12.md.us

Energy Project Coordinator:

Same as above

If different:

Project Coordinator's Name:

Project Coordinator's Position at the School:

Project Coordinator's Phone Number:

Project Coordinator's Email:

Last school year, the team spearheaded the recycling program at Augusta Fells, they recycled waste paper into attractive greeting cards. The team had also participated in various field explorations at the Chesapeake Bay . This school year, the team is expanding their program activities not just concentrating on the recycling project but working on making the school greener. The green team has already distributed the recycling bins/boxes to all classrooms and started the first phase of their paper-making project. They too, have worked on the team's logo and the recruitment flyers to be posted around the school. The green team has started building their connections to the community to seek for support in implementing their projects.

Project Description

Please answer the following questions for the category or categories of grant for which you are applying.

1. Sustainability Project Questions:

- a. What will you call your school's Sustainability Project (be creative)? "Recycling, Art, and the Environment"
- b. How do you plan to increase sustainability at your school? We plan to increase sustainability at Augusta Fells by:1. Reducing school's run off. 2. Reducing/reusing waste paper. 3. Habitat restoration
- c. Which area(s) does your project address?
 - Water Conservation/Water Pollution Prevention
 - Solid Waste Reduction
 - Habitat Restoration
 - Structures for Environmental Learning
 - Responsible Transportation
 - Healthy School Environment
- d. What are the steps you will take to carry out your project? Will you work with any partners? The team will expand their recycling project by including all classrooms in the program and by creating more greeting cards. The team will also partner with Blue Water Baltimore in creating a rain garden , installing and using a rain barrel, storm drain painting and stenciling, and tree planting. As an introductory activity, Blue Water Baltimore will work with the green team to conduct the water audit, then the planning of projects will follow.
- e. What are your anticipated outcomes for your project? The team aims to reuse and put value to the waste paper the school accumulates throughout the school year. With the planned activities, Augusta Fells is expected to become more greener and increase the chances of becoming one of Maryland's green schools.We also aim to bring environmental awareness to the entire school.
- f. How will your project reach and/or impact the rest of the school or your community at large? The recycling projects involves the participation of the entire school (including students and teachers) in segregating waste paper from the rest of the trash. The school will also have access to purchase the greeting card products. Selected students from every classroom will be given the opportunity to participate to the field trip to improve environmental awareness.

2. Energy Project Questions:

- a. What will you call your school's Energy Project (be creative)? "Energy Sabers" (Sabers is the school's athletic team)
- b. What is your idea to conserve energy at your school? Reduce the energy consumption of the school by:1. Educating the school community about energy conservation. 2. Forming energy

patrols to monitor classroom behaviors related to energy consumption. 3. Post energy-saving stickers to remind students of their classroom behavior .

- c. How will your project spread the message of energy conservation throughout the school community? We are planning to distribute energy saving flyers to the classrooms and home, we will include energy saving tips in our morning announcements, we will post energy saving reminders onto every switch in the classrooms, we will impose strategic turning off appliances at the end of the day and the team will serve as energy patrols to issue tickets to the violators. Members of the green team will also work with the art club to create an illustrated book about energy conservation that can be used education resource for Environmental Science classes. A climate change assembly in cooperation with Alliance for Climate Change will be presented to 11th and 12th graders to educate them about the issue of climate change.
- d. How will you measure the success of your project? We will a conduct a survey to assess student and staff's learning, reaction and insight to the energy conservation program. We will also monitor the monthly energy consumption of the school and will put the data in a graphical representation for everybody to see the trend of school's monthly energy consumption.
- e. Which neighborhood associations, faith-based organizations, or other organizations in your community could your school and the Baltimore Energy Challenge work with to help your community save energy? Alliance for Climate Education

Budget

Please complete the budget form below. If applying for both types of project, please indicate which project this budget is for and attach a separate budget for the each project. Total budget request per project may not exceed \$1,000 (or \$1,500 for currently certified Maryland Green Schools applying for Sustainability Projects). Please list the quantity, type of item, and cost or approximate cost of all items.

Below is our:

Sustainability Project Budget Energy Project Budget

Category	Items	Cost
Implementation (The tools you'll need to carry out your project)	Garden Tools and plants, Rain Barrell, and Painting supplies	\$660.00
Promotion (Informing other students or members of your community about the project. Examples include flyers, banners, t-shirts, bumper stickers, and bulletin boards)	Art materials for the Bulliten Board	\$100.00
Recording and Reporting (Documenting your work by print, photo, video and/or other means)	Photo printing cost	\$20.00
Training and Research (Materials or other information resources, including field trips fees)	Chesapeake Bay Field Trip	\$220.00
Transportation (Getting to and from events or sites needed to carry out the project)		\$
Other (If you expect other expenses, please describe them here)		\$
TOTAL		\$1000.00

Reporting

Mid-way through the project, we will request a brief progress report of your activities and ask that you provide any receipts from purchases made to that point. At the completion of the project, a final report with an updated actual budget and remaining receipts from all funds spent must be submitted to the respective project funder. A report template will be supplied to all participating schools and will include topics such as final project description, testimonials from students and teachers involved in the project, the number of students who were reached by the project, and potential next steps.

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Sustainability Project Budget Energy Project Budget

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Implementation (The tools you'll need to carry out your project)		\$
Promotion (Informing other students or members of your community about the project. Examples include flyers, banners, t-shirts, bumper stickers, and bulletin boards)	Art materials for the illustrated books, flyers, stickers, posters, Energy Conservation Graphs T-shirts (Energy Patrols Uniform)	\$560.00
Recording and Reporting (Documenting your work by print, photo, video and/or other means)	Photo printing cost	\$20.00
Training and Research (Materials or other information resources, including field trips fees)	Field Trip to CBF's green building ,Phillip Merrill Environmental Center	\$220.00
Transportation (Getting to and from events or sites needed to carry out the project)	Trasportation to Phillip Merril	\$200.00
Other (If you expect other expenses, please describe them here)		\$
TOTAL		\$1000.00

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