

# **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 symposeums 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 Environmnetal 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:

# Student "Green Team" Information

A Green Team is a group of students working together to make their school a more environmentally friendly place, either during or after school. If your school does not currently have a Green Team, you must form one in order to apply. Please include the names and signatures for at least five students. If you are applying for more than one project, and different student teams will be working on different projects (this is not required — one team may complete both projects), please attach an extra sheet with the second team's names and signatures, and indicate which team will be working on which project.

Our Green Team will be working on our:	Sustainability Project	Energy Project	⊠ Both Projects
Names:	Signatur	es:	
1. Nanyamka Anderson	9 lon	yank Unlow	
2. Felicia Woolridge	+ele	ica Wooln	dge
3. Michelle Turner	Mich	relle Turner	V <sup>2</sup>
4. Devontay Carter	_D	eventay Ca	rter
5. Trevon Manning	_ hu	mm Maning	
6. Tyrek Geater	Zy	nek Klent	er
7. James Carats	-jom	nos Curts	,
8.		V	
9.			
10.			

Please provide a description of your Green Team, including which classes and/or grades the participating students are drawn from, when the group is formed, and what other projects, if any, they have worked on so far:

Augusta Fells Savage Institue of Visual Arts' Green Team is composed of dedicated 9<sup>th</sup> and 11<sup>th</sup> graders. These students are passionate about protecting our environment by making significant actions and behavior. Each member of the team is willing to spend their time and bring out their potentials in learning and protecting their environment. Each one of them has especial talent to share to make the team successful. Their enthuasiam and motivation to keep the team running is remarkable. The group had started small back in school year 2012-2013 with four active members , although the number was small the entire team worked very hard to make their projects successful; they encouraged their friends and classmates to join their group as part time members helping them with the art component of their project, others joined for service learning hours. This school year, the team grew to 7 active members with the addition of three enthuasiastic 9<sup>th</sup> graders. At the beginning, the team has decided to meet every Wednesday after school for an hour, as the days go by they have voluntary to stay after school longer than an hour and almost everyday of the week, or basically when they are free. There are days where they stay until 5:30 in the afternoon.

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.

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?

$\boxtimes$	Water Conservation/Water Pollution Prevention
$\boxtimes$	Solid Waste Reduction
$\boxtimes$	Habitat Restoration
$\boxtimes$	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 recyling 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 11<sup>th</sup> and 12<sup>th</sup> 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	Garden Tools and plants, Rain Barrell, and Painting	\$660.00
(The tools you'll need to carry out	supplies	
your project)		
Promotion	Art materials for the Bulliten Board	\$100.00
(Informing other students or members		
of your community about the project.		
Examples include flyers, banners, t-		
shirts, bumper stickers, and bulletin		
boards)	·	11
Recording and Reporting	Photo printing cost	\$20.00
(Documenting your work by print,		
photo, video and/or other means)		
Training and Research	Chesapeake Bay Field Trip	\$220.00
(Materials or other information		
resources, including field trips fees)		
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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Below is our:	
Sustainability Project Budget	Energy Project Budget

Category	Items	Cost
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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