

Project Title: *	Granby Go Green Garden and Club
To be eligible for the grant, projects should be specifically tied to one or more of the following topics (Choose all that apply) *	<p>Water Conservation</p> <p>Recycling and the 3 Rs</p> <p>Litter Prevention and Cleanups</p> <p>Native Plant and/or Pollinator-Friendly Gardens</p>
Amount Requested: *	500.00
Teacher / Leader's Name: *	Mary Crusemire
School or Organization Name & Complete Address: *	<p>Granby Go Green</p> <p>7101 Granby St.</p> <p>Norfolk , VA 23505</p>
Subject / Grade / Age Range: *	Environmental Science/ Grades 9-12/
Number of Children: *	15
Goals & Objectives: *	To foster environmental stewardship by providing educational opportunities for students such as gardening, recycling, and composting. Our goal overall is to make Granby High School a more environmentally conscious area, take control of recycling efforts in our school, and to expand our garden, composting efforts, and club to new heights.
Project Timeline: *	<p>Start Date: March 9th 2016</p> <p>End Date: June 24th 2016. This is the overhanging timeline for the club.</p> <p>April- Butterfly Garden project</p> <p>March-Implementing a compost system</p> <p>May-Expanding the garden, use compost in garden.</p> <p>June-planning for summer events.</p>
Project Budget: *	Although we have tried self-fundraising efforts in the past through raffles and more at Granby High School, we have had little success in our efforts to raise for funds. We are not

receiving funds from additional sources or organizations, thus our reason for applying for this grant so that we may continue to expand this project.

\$50 – soil, \$20—seeds/plants, \$280– Recycling bins for school, \$50– Advertising, \$100–Composting and Gardening Bed Materials

Name: * Mary Crusemire

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All information in this application is correct. I have reviewed the proposal with my school principal or organizational leader. As a condition of accepting the mini-grant money, I understand that I will be required to complete and submit the project summary form and pictures from the project upon completion of this project. I will submit my summary report within 14 days of completion. *

By checking the box and submitting this form, I certify the above.

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1. After your first grant for the Granby Go Green Garden, you indicated that it would be helpful to have more students (perhaps involving the woodworking students and others). Could you tell us how you've reached out to other groups and whether you've had any success with adding new partners since 2014? The Granby Go Green club has worked with the woodworking class and a compost bin was built out of wood by the students in that class. It is large enough to service our school garden and contributions expected from the student body and faculty.

2. What seeds and plants will you be purchasing for the garden this year? Grapevine (one), herbs, blueberry bushes, butterfly bushes and marigolds.

3. Are you currently recycling in your school? If so, how will new bins enhance your program? We are currently recycling in our school. Granby Go Green and the AP Environmental Science classes recycle on a daily basis and are responsible for all the recyclables collected at Granby. The bins would be very helpful because the current bins are hard to manage as they are old and the wheels do not roll easily. Having a number of bins (hopefully 5-7 more) will greatly aid in the collection of recyclables. We often have plenty of students and not enough bins to cover the whole school, which services approximately 1800 students.

4. Please describe how advertising funds will be spent and what the message/purpose of the advertising will be. Advertising funds will be used to educate and encourage students, parents, and teachers to recycle plastic bags for TREX, paper, cardboard, aluminum and steel cans, glass, and plastic bottles for TFC, and compost items for the garden's new bin.

5. Please describe how you will implement the composting system. (i.e. will be implemented in the lunch room, who will oversee the program, how will compost be stored, etc.) The composting will be implemented by students and teachers bringing in approved items. The lunch room participation may prove to be more harmful to the compost bin as most of the vegetables are cooked and meat or dairy products may easily be accidentally included in the compost pile. The compost would be stored in a small bin inside for a very short time and then transported to our outdoor bin located in the school garden.

6. You selected the following topics for your project: Water Conservation, Recycling and the 3 Rs, Litter Prevention and Cleanups, and Native Plant and/or Pollinator-Friendly Gardens. Can you please provide a specific example of how this project will be used to teach about these topics? Water conservation is exemplified with our rain barrel, which was donated by the LEO last year and painted by students. This year the students are working to use the barrel only for watering, building a greater understanding of the minerals in rain water, the conservation of water, and how much water certain plants need. (A longer hose and possibly a pump for the rain barrel are needed.) Granby Go Green members contribute greatly to the collection of recyclables as well as dispersing information about what

items and cannot be recycled in our area. They have hung posters by all recycling bins in classrooms and hallways. We would like to continue that effort by keeping the information easily accessible. They have done research regarding recyclables and composting. Litter clean up on the school campus is also implemented in and around the school garden. We hope to expand that effort by purchasing tools to help students collect trash more efficiently, such as litter sticks and trash bags. The butterfly garden we would like to start will also be an excellent attention getter and further the knowledge of ecology and how important pollinators are. All components of the Granby Go Green club's projects are educational and worthy of the students' time and effort.