

**POET YOUTH PROJECTS  
December 2009**

<b>Organization / Project Name</b>	<b>Project Description</b>	<b>Grant</b>
<b>Ancaster High School - "Eco-Ninjas Garden Extension"</b>	To expand the garden started last year and to reduce the school's carbon footprint focus To plant a variety of plants and trees to absorb carbon dioxide in the air, and create a cleaner environment for the students	\$700.00
<b>Barton Secondary School - "Operation Solar-Car"</b>	To purchase learning kits that will be first used by the Environmental group who will then showcase this information during the Environmental Extravaganza Fair in April. These learning kits will later be used in science classes to teach about renewable energy and sustainability.	\$700.00
<b>Bishop Ryan Secondary School - "Solar Panel and Windmill project"</b>	To reduce our ecological footprint To minimize carbon dioxide production from the energy we use To show the community that alternative energy production can successfully be used to run our electronic sign	\$700.00
<b>Bishop Tonnos Catholic Secondary School - "BT Green Thumbs"</b>	To be able to grow plants in an organic garden all year long that will improve the air quality of our school by providing a continuous supply of oxygen, and reducing the amount of carbon dioxide To eliminate pesticide use in the garden	\$700.00
<b>Cathedral High School - "Eco-Vegetable Initiative"</b>	To reduce our school's carbon footprint by growing vegetables to supply to our cafeteria	\$700.00
<b>Delta Secondary School - "What Wood You Do?"</b>	To purchase one set each of three Aspenware utensils in order to demonstrate the problems of noncompostable waste in the Delta cafeteria	\$480.00
<b>Delta Secondary School - "Urban Gardening Greenhouse"</b>	To reduce the distance required in shipping and growing of produce by instituting an urban greenhouse To grow vegetables that could be used in the cafeteria salad bar	\$700.00
<b>Highland Secondary School - "Micro Changes for Macro Results"</b>	To reduce the carbon footprint of the Highland community through several initiatives To encourage integration and awareness of different, everyday, small actions that can be undertaken by almost everyone, that collectively will have the result of a large reduction in carbon footprint	\$696.00
<b>Hillfield Strathallan College - "Carolinian Savannah Corridor Planting"</b>	To reduce carbon footprint of the school by the enhancement of wildlife habitat To increase the area of rare habitat To improve aesthetics for walking and running that will provide teaching and learning opportunities in a natural setting	\$700.00

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<b>Mountain Secondary School -</b> <i>"Reducing Our Carbon Footprint"</i>	To eliminate the use of plastic bottles by providing a reverse osmosis water cooler that will be accessible to students and staff during the school day	\$700.00
<b>Parkview Secondary School -</b> <i>"Permaculture Education and Action"</i>	To purchase a composter, which will provide a hands-on occasion for students to begin to understand the principles of permaculture and to participate in a local effort to sort and recycle by-products of our food programs	\$700.00
<b>Saltfleet District High School -</b> <i>"Turf Grass Replacement Project"</i>	To grow approximately 20,000 rooted cuttings of ground cover, primarily English ivy which will be used to replace the existing turf grass on islands around the school parking lot To lesson the mowing requirements by these plantings which will help the trees flourish and lower the school's carbon footprint	\$700.00
<b>Sherwood Secondary School -</b> <i>"Sherwood's Carbon Footprint"</i>	To measure the carbon footprint of Sherwood and formulate plans to its reduction To increase awareness of how the Sherwood community contributes to CO <sub>2</sub> emissions and global warning To involve students in making plans for reducing the carbon footprint, planting gardens, revive composting, recycling and reducing waste	\$700.00
<b>Sir Allan MacNab Secondary School -</b> <i>"Solar-powered Fountain"</i>	To increase awareness of an alternative energy source through powering a small fountain with a solar panel and placing it in a high visibility area	\$700.00
<b>Sir John A. Macdonald Secondary School -</b> <i>"Environmental Film Festival"</i>	To support two films to raise awareness and educate the public about environmental issues by hosting an Environmental Film Festival To provide students with a unique opportunity to develop skills in leadership, professional growth, and interaction with the public	\$350.00
<b>Sir Winston Churchill Secondary School -</b> <i>"Tree Nursery"</i>	To build a a greenhouse in the school's courtyard from which students could run a native tree nursery To allow students to plant trees from seeds, and then transplant them throughout the community when they reach the appropriate age/size	\$700.00
<b>St. Jean de Brébeuf</b> <i>"Courtyard Development Phase 5"</i>	To replace the section of the Courtyard Garden that had to be uprooted during work being done the summer of 2009	\$700.00

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<b>St. Jean de Brébeuf “SJB Garbage Sorting Centre”</b>	To build a garbage centre to properly sort garbage, compostable material, and recyclables To teach better waste management to our large school population of 2000	\$700.00
<b>Waterdown District High School - “Build Your Own Solar Equipment”</b>	To construct a water heater that will replicate the functions of a similar item on a much larger scale. To study this device so that students will gain valuable environmental knowledge	\$700.00
<b>Westmount Secondary School - “School Greening and Bike Rack”</b>	To plant trees, shrubs, and flowers outside to increase shade and decrease carbon dioxide To plant spider plants inside to improve air quality in the school To build a bike rack to reduce dependency on cars	\$700.00
	<b>Total grants awarded</b>	<b>\$13,426.00</b>