

PART B: Summary of Green School Activities

Administrative Support: Palm Beach Maritime Academy receives substantial administrative support in our efforts to establish and maintain a green school. Our school has infused ocean conservation into our philosophy and culture, provides faculty and staff with professional development opportunities to increase awareness and knowledge of current marine issues and resolutions, hosts an annual school-wide World Oceans Day at PBMA event, and shares our successes and lessons learned from our efforts at local, regional and state conferences.

Curriculum Integration: PBMA students are introduced to a variety of environmental issues through the effective integration of ocean conservation across core curricula. Field studies with the local community provide opportunities to develop and apply skills needed to address environmental issues in the real world. Guest speakers provide additional opportunities for students to learn about current environmental issues and initiatives. These strategies and opportunities culminate in a student body that is knowledgeable and capable of identifying and addressing environmental issues in our community.

School Sustainability: Our school promotes sustainable transportation through the operation of a sibling shuttle bus between our elementary and secondary campuses, which allows parents a single drop off location and reduces the traffic on both campuses. Water and energy conservation is infused to our core curriculum and into our annual World Oceans Day at PBMA event. Temperature and time controlled ac units and irrigation converted to well sourcing decrease our energy consumption and dependence on our local water treatment plant. A variety of green fundraisers include a school-wide T-shirt design contest for students to submit ocean conservation-themed artwork that would be considered for the 2015 Environmental Club T-shirt and participation in the Great American Can Roundup. Money raised through these fundraisers support our efforts to Adopt-A-Shark through the University of Miami's RJ Dunlap Marine Conservation Program. Health and Well being is promoted through our no-candy policy, PE courses offered daily for an entire semester for 6th-8th grade students and daily for 9th graders for the entire school year, and through our 6th grade organic fruit and vegetable garden. Solid Waste is addressed through our cafeteria's efforts to reduce food waste, our Refuse-to-Use practices, recycling bins around campus with informative student-made posters that help students identify recyclable items, our can recycling efforts, communications with our cleaning crew, integration of up-cycling units with our curriculum, and visits from local solid waste experts.

Innovation: PBMA takes an innovative approach to integrating ocean conservation and environmental sustainability across curricular and extra-curricular activities, which will be culminated in our 2nd Annual World Ocean's Day at PBMA.

Community Involvement: PBMA forges relationships with numerous community stakeholders, including the Town of Lantana, Kiwanis, University of Miami, Keep Palm Beach County Beautiful, (International) World Oceans Day, Solid Waste Authority, Macarthur State Park, Everglades Youth Conservation Camp, Great American Can Round-Up, Peanut Island and the Lake Worth Street Painting Festival.

School Grounds Enhancement: Having a new campus provides many opportunities for us to enhance the school grounds. While we are slowly making positive changes that will highlight native plant species and attract native wildlife, we have established short and long term goals that will help create a native wonderland right here on campus. We also take part in a number of enhancement and restoration initiatives in the local community.