

## Maryland Green Center 2016/17 Metrics

**This survey is a required element of the 2016/17 application. The metrics describe numerically the Sustainable Practices included in Objective 2 of the application. Please quantify all of Sustainable Practices taking place in your center.**

**This data is an important tool used by MAEOE to calculate the state-wide efforts of our Maryland Green School program. Please quantify the activities undertaken in the building or site during the application period.**

**There are 7 Sustainable Practices categories. If you have conducted practices not included on our list, please document these in the "Other and Comment" boxes for the appropriate category.**

**You may exit and return to your survey at any point. Please fill in all the categories possible. If you have any questions, please email us at [greenschools@maeoe.org](mailto:greenschools@maeoe.org)**

**We look forward to seeing your application in the Spring. Thank you - MAEOE**

### \* 1. Contact Information

**Center:**

**County**

**Address:**

**City:**

**State:**

**Zip:**

**Website:**

**Contact Name:**

**Email Address:**

**Phone:**

**2. Are you affiliated with a school wide county system?**

yes

no

If so, which one?

\* 3. In your center, how many...

staff members?

volunteers?

4. In your center, how many students....

volunteer onsite with you?

volunteer offsite with you?

do you work with in your  
outreach program  
(offsite)?

visit your center for a  
program?

\* 5. My Center is applying for a

- NEW Green Center Certification
- 1st recertification
- 2nd recertification
- Sustainable Green Center Certification

\* 6. Please copy and paste your Top 5 accomplishments here. Use ONE SENTENCE or a phrase for each accomplishment. This will NOT be scored when reviewing your application, but it is required and does give the reviewers an indication of what is important to the center. Your Top 5 are shared at the MD Green Schools Youth Summit.

\* 7. How many schools have you assisted in the Green School process in the past four years?

\* 8. How many hours have Green Leaders at your center spent working with schools this year?

\* 9.

What type of help did you lend to the Green Schools? (Check all that apply)

- Introduced the Program at a Staff Meeting
- Helped Review the Application
- Provided Professional Development for teachers at the School
- Helped the students with a Sustainable Practice (eg. planted trees, set-up a rain garden, painted storm drains)
- Provide Resources (materials like compost bins, shovels, etc.)
- Answered any questions they might have had
- Other (please specify)

## 2.1 Water Conservation/Water Pollution Prevention

10. Did you implement strategies to reduce water use at your center?

Yes  No

If possible, quantify how much water you save in one year (gallons)

11. Cumulative Practices on the Center Grounds (over the application period)

Stream Bank Planting (Riparian Buffer) (sq ft)

Erosion Control Project other than Stream Bank Planting- Describe in comment box (sq ft)

Painted Storm Drains (#)

Raingarden/bioretention area planted (sq ft.)

No-mow zone installed (sq ft)

Rain barrels installed (gallons)

Stream Cleaning- Length of Stream Cleaned (ft)

Number of Trash Bags of Litter Collected

Turf Reduction (sq ft.)

Impervious surface reduction (sq ft.)

Green Roof (sq ft.)

Retrofitted sinks, toilets, showers (#)

12. Did you implement strategies to reduce or improve runoff from the center's grounds?

yes

no

13. Water Conservation: Other and Comments, also please indicate if storm water management work has been done or is taking place at your center and what has been/is being done.

## 2.2 Energy Conservation

14. Did you implement strategies to reduce energy use?

Yes  No

If possible, quantify how much energy you save each year (kWh)

15. Do you use renewable energy sources?

Yes  No

16. If possible, quantify how much energy you used on average in a year from renewable sources using kWh

Solar

Wind

Geothermal

17. Cumulative Practices on center grounds (over the application period)

Installed efficient lighting (# of light bulbs)

Use Daylighting most of the day (# of rooms)

Delamped (# of bulbs)

Planted trees to shade building (#)

Use of blinds in the classroom to control daylight and temperature (mark "1" for yes)

18. Energy Conservation: Other and Comments

## 2.3 Solid Waste Reduction

19. Do you recycle or reduce solid waste at your center?

Yes  No

20. What type of composting did you do? (Check all that apply)

- We did not compost at our center.
- Vermiculture
- Drum compost
- Open frame
- Send Compost to Local Composting Facility/Farm

Other (please specify)

21. Cumulative Practices (on school grounds)

Ink Cartridges Recycled(#)

Cell Phones, Batteries and Other Electronics  
Recycled(#)

Tara Cycling (lbs)

Color Cycle (Crayola) (lbs)

22. Average Yearly Practices (at the center)

No-Waste Lunch Days Per Year (#)

Recycled Materials Per Year (lbs)

23. Waste Reduction: Other and Comments



## 2.4 Habitat Restoration

24. Did you restore habitat on your center grounds?

yes

no

25. Cumulative Practices on center grounds (over the application period)

Created/Installed bird houses (#)

Planted Native Trees (#)

Planted Native Shrubs (#)

Removal of invasive species (sq ft.)

Created native habitat- meadows, wetlands or forests (sq ft.)

26. Habitat Restoration: Other and Comments

## 2.5 Structures for Environmental Learning

27. Did you create structures for environmental learning at your center?

yes

no

28. Cumulative Practices on the Center grounds(over the application period)

Interpretive signage (#)

Trails, pathways (ft.)

Boardwalk, bridges (ft.)

Tree ID Tags (#)

Outdoor Classroom (#)

Outdoor environmental art (#)

29. Structures for Environmental Learning: Other/Comments

## 2.6 Responsible Transportation

30. Did you use strategies to reduce transportation environmental issues?

yes

no

31. Do you have No Idle Zone?

Yes  No

32. Responsible Transportation: Other and Comments

## 2.7 Healthy School/Center Environment

33. Did you do healthy activities at your center with students?

yes

no

34. Cumulative Practices on Center Grounds (over the application period)

Plants for indoor air quality (#)

Edible garden (sq ft)

35. Average Practices in an academic year

Number of times local food is served (#/yr)

Number of outdoor running events and environmental festivals  
(#/yr)

36. Healthy Center Environment: Other and Comments

## Other Metrics

37. Have you received any awards? (Check all that apply)

Certified Wildlife Habitat

Other (please specify)

38. Have you received any of the following grants or funding for programming? (Check all that apply)

NOAA BWET Grant

Chesapeake Bay Trust (CBT) Grant

State Grant (for example, Department of Education, Natural Resources, etc.)

Federal Grant (any Federal Grant other than NOAA BWET)

Private Foundation, Non-Profit, or Corporate Grant (any private foundation grant other than CBT)

Business (e.g. hardware store)

Parent-Teacher Organization Fundraising

School Funding (any funding from the school budget)

Other (please specify)

Thank you for filling out the Metrics Quantification sheet. Please check [www.maeoe.org](http://www.maeoe.org) for FAQs, sample applications, and other helpful information for filling in the Maryland Green School Application. Don't forget to turn in the rest of your application by the due date! Save the Date for the Youth Summit - May 18, 2017.