



MAEOE MD Green Schools 2019/2020: Metrics

This survey is a required element of the 2019/20 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 school.

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. Metrics should focus on the current application year and the year prior.

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.

Please fill in all the categories that pertain to your school.

If you have any questions, please email us at greenschools@maeoe.org

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

*** 1. Contact Information**

School:

Local Education Agency

(e.g., Anne Arundel

County Public Schools);

If you a private school,

write "Independent"

Address

City

State

Zip

School Website

Contact Name

Contact Email

Phone

*** 2. In your school, how many...**

teachers?

students?

other school personal?

*** 3. My School is applying for a**

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

*** 4. 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 school/center. Your Top 5 are shared at the MD Green Schools Youth Summit.**

*** 5. From whom have you had assistance? (choose all that apply)**

- Green Leader
- Green Center
- N/A

*** 6. If you answered the previous question please list the name of your Green Leader or Green Center. If you answered No, please enter N/A.**

7. What type of help did you get from the Green Leader or Green Center?

- 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 you might have had
- Other (please specify)



2.1 Water Conservation/Water Pollution Prevention

8. Did you implement strategies to reduce water use in your school?

Yes No

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

9. Cumulative Practices on the School 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 (#)

10. Did you implement strategies to reduce or improve runoff from the school grounds?

yes

no

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



2.2 Energy Conservation

12. Did you implement strategies to reduce energy use?

Yes N
o

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

13. Do you use renewable energy sources?

Yes N
o

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

Solar

Wind

Geothermal

15. Cumulative Practices on school 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)

16. Energy Conservation: Other and Comments



2.3 Solid Waste Reduction

17. Do you recycle or reduce solid waste at your school?

Yes No

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

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

Other (please specify)

19. Cumulative Practices (on school grounds)

Ink Cartridges Recycled(#)

Cell Phones, Batteries and Other Electronics

Recycled(#)

Terra Cycling (lbs)

Color Cycle (Crayola) (lbs)

20. Average Yearly Practices (on school grounds)

No-Waste Lunch Days Per Year (#)

Recycled Materials Per Year (lbs)

Food Waste Reduction Per Year (lbs)

Organic Waste Collected Per Year (lbs)

21. Waste Reduction: Other and Comments



2.4 Habitat Restoration

22. Did you restore habitat on your school grounds?

- yes
- no

23. Cumulative Practices on school 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.)

24. Habitat Restoration: Other and Comments



2.5 Structures for Environmental Learning

25. Did you create structures for environmental learning at your school?

yes

no

26. Cumulative Practices on the Schoolgrounds (over the application period)

Interpretive signage (#)

Trails, pathways (ft.)

Boardwalk, bridges (ft.)

Tree ID Tags (#)

Outdoor Classroom (#)

Outdoor environmental art (#)

Number of times schoolyard used for learning (#/yr)

27. Structures for Environmental Learning: Other/Comments



2.6 Responsible Transportation

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

yes

no

29. Do you have No Idle Zone?

Yes No

30. Average percentage of STUDENTS carpooling, using school busses, using public transit, biking or walking within a typical academic year (%/yr)

31. Average percentage of STAFF/FACULTY carpooling, using school busses, using public transit, biking or walking within a typical academic year (%/yr)

32. Responsible Transportation: Other and Comments



2.7 Healthy School/Center Environment

33. Did you do healthy activities at your school?

yes

no

34. Cumulative Practices on School 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 School/ Center Environment: Other and Comments



Other Metrics

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

- US Department of Education Green Ribbon School
- National Wildlife Federation Eco-Schools Green Flag Award
- National Wildlife Federation Eco-Schools Silver Award
- National Wildlife Federation Eco-Schools Bronze Award
- Project Learning Tree Green School
- Other (please specify)

38. Have you received any of the following grants or funding for Green School Projects? (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
- Student 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 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! All application materials are due by March 22, 2019. Save the Date for the Youth Summit - May 30, 2019.