

# SENATE BILL No. 904

October 15, 2009, Introduced by Senators GARCIA, CLARKE and JACOBS and referred to the Committee on Natural Resources and Environmental Affairs.

A bill to amend 1994 PA 451, entitled  
"Natural resources and environmental protection act,"  
by amending section 2511 (MCL 324.2511), as added by 2006 PA 146.

## THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

1       Sec. 2511. (1) A public or private school in this state may  
2       apply to be designated as a "green school" by submitting an  
3       application to the entity designated under subsection ~~(2)~~ **(4)** by  
4       the county in which the school is located. A school is eligible to  
5       receive a designation under this section if the school meets 10 of  
6       the following criteria:  
7       — ~~(a) The school recycles paper.~~  
8       — ~~(b) The school reuses its magazines and newspapers for other~~  
9       ~~projects.~~

~~1 ——— (c) The school has adopted an endangered species animal from 1  
2 of several organizations and posted a picture of the animal in a  
3 main traffic area.~~

~~4 ——— (d) The school media center updates its print and nonprint  
5 ecological materials regularly.~~

~~6 ——— (e) An energy savings program has been instituted at the  
7 school.~~

~~8 ——— (f) Students at the school participate in a planned program of  
9 energy savings, including dusting coils on cafeteria refrigerators,  
10 placing film on windows, setting hot water heaters 1 degree lower,  
11 seeing how plants and trees strategically placed can save energy  
12 for the school, and checking proper inflation on bus tires and  
13 other school vehicles once a month.~~

~~14 ——— (g) The school has hosted a visit by an ecological  
15 spokesperson, a representative of the sierra club, an endangered  
16 animals species show, or a similar presentation.~~

~~17 ——— (h) The school has a birdhouse habitat project.~~

~~18 ——— (i) The school has established a natural Michigan garden  
19 project with native plants.~~

~~20 ——— (j) The school has solar power presentations or experiments,  
21 such as a solar cookout.~~

~~22 ——— (k) Classes do energy audits of their classrooms and make  
23 improvements, such as placing film on windows, caulking windows, or  
24 using kits to make windows more energy efficient.~~

~~25 ——— (l) The school has a printer cartridge recycling program  
26 through which the school earns money by selling the cartridges to 1  
27 or more companies that buy cartridges from schools.~~

1 ~~—— (m) The school recycles batteries and has designated a~~  
2 ~~representative to return them to an appropriate recycling program.~~

3 ~~—— (n) The school recycles cellular telephones and receives money~~  
4 ~~for the telephones from recycling companies that work with schools.~~

5 ~~—— (o) The school observes earth day in some way in April.~~

6 ~~—— (p) Art classes at the school have a poster contest to support~~  
7 ~~ecology concerns and a schoolwide display in conjunction with earth~~  
8 ~~day activities.~~

9 ~~—— (q) The school has science class projects in which students do~~  
10 ~~several home energy improvements, such as turn down hot water~~  
11 ~~heaters, install home window insulation kits, clean coils on home~~  
12 ~~refrigerators, and install draft guards for doors.~~

13 ~~—— (r) The school has an ecology club, whose activities include~~  
14 ~~such activities as helping senior citizens make their homes more~~  
15 ~~energy efficient, putting in new furnace filters, caulking windows,~~  
16 ~~cleaning refrigerator coils in homes, and setting water heaters 1~~  
17 ~~degree lower.~~

18 ~~—— (s) The school's classes visit internet sites where clicking~~  
19 ~~saves rainforest habitat and teachers document the students'~~  
20 ~~efforts.~~

21 ~~—— (t) The school sets a goal of 5% less energy usage in the~~  
22 ~~school and works with local power utilities to see progress toward~~  
23 ~~the goal. GREEN SCHOOL, EMERALD SCHOOL, OR EVERGREEN SCHOOL~~

24 ENVIRONMENTAL STEWARDSHIP DESIGNATION UNDER THIS SECTION IF THE  
25 SCHOOL OR STUDENTS PERFORM THE REQUIRED NUMBER OF ACTIVITIES, WITH  
26 A MINIMUM OF 2 ACTIVITIES FROM EACH OF THE CATEGORIES DESCRIBED IN  
27 SUBSECTION (2), AS FOLLOWS:

Senate Bill No. 904 as amended December 2, 2010

1 (A) GREEN SCHOOL - 10.

2 (B) EMERALD SCHOOL - 15.

3 (C) EVERGREEN SCHOOL - 20.

4 (2) THE ACTIVITIES IN THE FOLLOWING 4 CATEGORIES QUALIFY  
5 TOWARD AN ENVIRONMENTAL STEWARDSHIP DESIGNATION UNDER THIS SECTION:

6 (A) RECYCLING CATEGORY, WHICH INCLUDES THE FOLLOWING  
7 ACTIVITIES:

8 (i) COORDINATING A PROGRAM FOR RECYCLING AT LEAST 2 OF THE  
9 FOLLOWING: OFFICE PAPER, PLASTIC[, ] METAL CANS, PRINTER  
10 CARTRIDGES, NEWSPAPERS AND MAGAZINES, [  
11 ] CELLULAR TELEPHONES, CARDBOARD, FABRIC AND  
12 CLOTHING, COMPACT DISCS AND DIGITAL VIDEO DISCS, OR GLASS.

13 (ii) COMPOSTING FOOD AND ORGANIC WASTES.

14 (iii) CONDUCTING A WASTE-FREE LUNCH PROGRAM.

15 (iv) IMPLEMENTING A POLICY TO BUY RECYCLED, BIODEGRADABLE,  
16 LOCALLY PRODUCED, OR LESS TOXIC FOOD AND SCHOOL SUPPLIES.

17 (B) ENERGY CATEGORY, WHICH INCLUDES THE FOLLOWING ACTIVITIES:

18 (i) OFFERING AT LEAST 1 TEACHING UNIT ON ALTERNATIVE ENERGY.

19 (ii) USING ALTERNATIVE ENERGY, RENEWABLE FUELS, OR SPECIALIZED  
20 ENERGY-EFFICIENT TECHNOLOGY IN SCHOOL OPERATIONS.

21 (iii) IMPLEMENTING A SCHOOL ENERGY-SAVING PROGRAM.

22 (iv) PERFORMING ENERGY AUDITS AT STUDENT HOMES AND EDUCATING  
23 STUDENT FAMILIES AND THE COMMUNITY.

24 (v) TAKING PART IN A PROJECT OR EVENT TO PROMOTE IMPROVED  
25 VEHICLE FUEL EFFICIENCY.

26 (vi) SPONSORING AN ALTERNATIVE ENERGY PRESENTATION, PROJECT, OR  
27 EVENT.

1 (C) ENVIRONMENTAL PROTECTION CATEGORY, WHICH INCLUDES THE  
2 FOLLOWING ACTIVITIES:

3 (i) PARTICIPATING IN ACTIVITIES PROMOTING THE HEALTH OF THE  
4 GREAT LAKES WATERSHED.

5 (ii) OFFERING A TEACHING UNIT ON ENVIRONMENTAL ISSUES FACING  
6 THIS STATE.

7 (iii) ESTABLISHING OR MAINTAINING A NATURAL MICHIGAN GARDEN  
8 PROJECT WITH NATIVE PLANTS.

9 (iv) ESTABLISHING OR MAINTAINING AN ANIMAL HABITAT PROJECT.

10 (v) PARTICIPATING IN A LOCAL COMMUNITY ENVIRONMENTAL ISSUE BY  
11 ACTIVITIES SUCH AS LETTER-WRITING, ATTENDING PUBLIC HEARINGS,  
12 RAISING FUNDS, OR COMMUNITY OUTREACH.

13 (D) MISCELLANEOUS CATEGORY, WHICH INCLUDES THE FOLLOWING  
14 ACTIVITIES:

15 (i) ADOPTING AN ENDANGERED OR THREATENED SPECIES AND  
16 PUBLICIZING THE ACTIVITY.

17 (ii) HOSTING AN ENVIRONMENTAL OR ENERGY SPEAKER, EVENT, OR  
18 FIELD TRIP.

19 (iii) ESTABLISHING A STUDENT ORGANIZATION THAT PARTICIPATES IN  
20 ENVIRONMENTAL ACTIVITIES.

21 (iv) OBSERVING EARTH DAY BY PARTICIPATING IN AN EARTH DAY EVENT  
22 IN APRIL.

23 (v) MAINTAINING AN UPDATED BULLETIN BOARD OR KIOSK WITH  
24 INFORMATION ON ENVIRONMENTAL CONCERNS AND THE SCHOOL'S ACTIONS IN  
25 ADDRESSING THOSE CONCERNS.

26 (vi) ESTABLISHING AN ECO-READING PROGRAM.

27 (vii) UPDATING THE SCHOOL'S MEDIA CENTER ENVIRONMENTAL

1 MATERIALS.

2 (viii) VISITING INTERNET SITES THAT EDUCATE ABOUT THE  
3 ENVIRONMENT AND SUPPORT ENDANGERED ECOSYSTEMS.

4 (3) IN ADDITION TO THE ACTIVITIES DESCRIBED IN SUBSECTION (2),  
5 A SCHOOL MAY DESIGN AND PROPOSE ANOTHER ACTIVITY, WHICH MAY QUALIFY  
6 TOWARD AN ENVIRONMENTAL STEWARDSHIP DESIGNATION UNDER THIS SECTION  
7 IF THE ENTITY DESIGNATED UNDER SUBSECTION (4) APPROVES THE ACTIVITY  
8 BY DECEMBER 1 OF THE APPLICABLE SCHOOL YEAR.

9 (4) ~~(2)~~—A county shall designate a department of the county or  
10 the intermediate school district of the county to accept, ~~and~~  
11 consider, ~~the approval of~~ **AND APPROVE OR REJECT** an application  
12 under subsection (1).