

**Massachusetts Envirothon 2012**  
**Community Research Award**  
**Certification Sheet and Checklist**

School/Organization \_\_\_\_\_ Town(s) \_\_\_\_\_

**By our signatures below**, we certify that our team has completed the research on the checklist on the back of this sheet, that we all participated in this research as a team effort, and that we believe all requirements for the award have been met. (Use a separate sheet of paper to add more names/signatures.)

Team Members and Other Researchers (print names)	Grade	Town of Residence	Signature
Coach:			
Coach:			

\* Please place an asterisk (\*) next to the name(s) of the person(s) who filled out this form.

**Contact Information**

**Coach** \_\_\_\_\_ **Email** \_\_\_\_\_ **Phone** \_\_\_\_\_

**Address** \_\_\_\_\_ **Town** \_\_\_\_\_ **Zip** \_\_\_\_\_

**Principal** \_\_\_\_\_ **Email** \_\_\_\_\_ **Phone** \_\_\_\_\_

**Address** \_\_\_\_\_ **Town** \_\_\_\_\_ **Zip** \_\_\_\_\_

**Superintendent** \_\_\_\_\_ **Email** \_\_\_\_\_ **Phone** \_\_\_\_\_

**Address** \_\_\_\_\_ **Town** \_\_\_\_\_ **Zip** \_\_\_\_\_

Please list all **legislators** who represent members of your team at the General Court (Mass State Legislature) in Boston (Please use <http://www.wheredoivotema.com/bal/myelectioninfo.php> to make sure you have noted the correct legislators):

**Representative(s)** \_\_\_\_\_

**Senator(s)** \_\_\_\_\_

Please provide contact info for a local **news reporter** with a good record for reporting on youth/community matters:

**Reporter name** \_\_\_\_\_ **Newspaper or broadcast station** \_\_\_\_\_

**Address** \_\_\_\_\_ **Town** \_\_\_\_\_ **Zip** \_\_\_\_\_

**Email** \_\_\_\_\_ **Phone** \_\_\_\_\_

## Evidence of Research – Sustainable Stormwater Management

Please document the research that your team has done in preparation for your Current Issue presentation for the 2012 Envirothon using this checklist. The items below are the minimum required for the award. Remember to bring documentation of this research to Envirothon registration and to display at the Roundtables at lunchtime.

**1. Places.** We visited the following places in our community:

\_\_\_\_ a. A likely source of nonpoint source pollution. What pollutant(s) would you expect to find?

\_\_\_\_ b. An area of impervious surface that contributes to the “flashiness” of a nearby stream. What evidence do you see?

\_\_\_\_ c. A road crossing a stream where improvements could be made to stormwater management. What changes would you recommend?

\_\_\_\_ d. An example of Low Impact Development practice that reduces stormwater at the source. Describe the practice:

\_\_\_\_ e. An example of stormwater infrastructure protecting a wetland. Is it working well?

**2. Maps.** We used OLIVER & our Envirothon map to determine the following about the NPS pollution source noted in 1.a.

\_\_\_\_ a. The site is in an area of land use called \_\_\_\_\_

\_\_\_\_ b. The site is in a subwatershed that averages \_\_\_\_\_ % impervious cover.

**3. People.** We interviewed these people for their perspective on stormwater management (list name/affiliation):

\_\_\_\_ a. Department of Public Works (DPW) employee: \_\_\_\_\_

\_\_\_\_ b. Conservation Commissioner or town conservation agent: \_\_\_\_\_

\_\_\_\_ c. An environmental engineer involved in stormwater management: \_\_\_\_\_

\_\_\_\_ d. A watershed advocate: \_\_\_\_\_

**4. Planning Board.** We observed our municipal planning board at work. Were any agenda items related to stormwater?

**5. Watershed Planning.** We found the following specific official recommendation for water quality/quantity management in a water body in our community:

**6. Media Reports.** We found the following two local news stories relevant to stormwater management:

Headline \_\_\_\_\_ News Source \_\_\_\_\_ Date \_\_\_\_\_

Headline \_\_\_\_\_ News Source \_\_\_\_\_ Date \_\_\_\_\_

**7. Public Education.** We recommend the following pamphlet or flyer as a tool to educate our community about a high priority stormwater issue we face (attach or provide URL):

**8. An unexpected find!** We found the following person or place or other resource to be significant in our community research. (Name the resource so someone else could find it)

**9. Summary.** Below, summarize your Mass Envirothon 2012 Current Issue findings in **1 - 2 sentences**: What is the highest priority stormwater issue in your community? What solutions do you recommend? Who should be involved?