2018 Massachusetts Envirothon **Team _____**

Current Issue Presentation - SCORE Sheet

The Current Issue Presentation score – 100 points – is 25% of the team's total Envirothon score. Points awarded by scoring judges on the panel are averaged to determine the team's score. Teams have seen this score sheet and know what judges will be looking for. Teams have the freedom to plan their own presentation as best fits what they want to say, and to choose whether, how, and in what order they will address these questions. Comments and suggestions for teams are welcome.

How can the communities of our watershed partner with nature in our management of water resources, even as climate change accelerates?

Sections 1, 2, and 3 should be scored using the following ranges of point values as a guide:

0 = team no-show
1- 4 = no formal presentation, team engages in some informed discussion of the topic with judges
5 - 8 = presentation incomplete, demonstrates very little investigation, and/or includes major misconceptions/gaps in knowledge
9 - 13 = presentation complete, demonstrates some effort, but shows incomplete investigation and/or recommendations, and/or includes minor misconceptions/gaps in knowledge.
14 - 17 = presentation demonstrates evidence of field observation and interviews, adequate knowledge base, some reflection. Lacks some elements of research and/or recommendations that would show a full grasp of the issues.
18 - 20 = presentation demonstrates insightful understanding of concepts, in-depth knowledge, uses a balance of research from field observations, interviews, and secondary sources. Recommendations clearly presented and well-supported.

1. An introduction to the watershed and the community's place within it

- The team introduces their watershed, describing the variety of water resources and ecosystems, the human communities (including upstream and downstream), and how their land and water uses interact.
- The team is clear about how they know what they know – introducing the people they met (their roles, passions, expertise, values), the places they visited, the maps they used, what they saw and read, etc.
- The team identifies gray and green infrastructure already in place, and how well it is working
- The team describes the overall water budget and how it might be affected by development and climate change

Comments: **SCORE** (20 points possible): _____

2. An overview of the current situation: existing infrastructure, problems, opportunities

- The team provides and overview of what their municipality is doing right, including existing and planned infrastructure projects
- The team offers specific examples of opportunities and needed changes on a watershed-wide scale
- The team offers specific examples of opportunities and needed changes on the scale of an acre or less
- The team provides a quantitative assessment of some aspect of the issues they describe

Comments: **SCORE** (20 points possible): _____

3. Recommendations for action

- The team proposes an opportunity for partnering with nature that has both local and watershed-wide implications, and makes specific recommendations for action.
- The team explains the ecological and engineering features of their proposal, including additional side effects – positive and/or negative – it will have
- The team explains what community collaboration will be important for the success of their recommendation, and what the prospects are for this
- The team explains why this proposal is important, particularly in light of changing climate

Comments: **SCORE** (20 points possible): _____

4. Quality of Presentation (20 points possible)

Section 4 should be scored using the following rubric as a guide

0	=	*No Presentation*
1-4	=	*Very Ineffective*
5-8	=	*Poor*
9-13	=	*Somewhat Effective*
14-17	=	*Effective*
18-20	=	*Extremely Effective*

Some marks of an effective Envirothon presentation include:

- Overall organization is thoughtful and clear
- The team **uses maps** and other visual aids and samples well
- All five team members share responsibility for presentation
- The team uses time effectively (close to full 15 minutes allotted, but not over time; apportioned well)
- The team handles questions from the judges well

SCORE (20 points possible) _____

Comments:

5. Overall Quality (20 points possible)

These points are awarded based on the judge's overall appraisal of the team's work including

- Thoroughness in research
- Engaging stories of water, ecosystems, people, and/or infrastructure in their community
- Initiative, effort, and willingness to take risks
- Critical thinking and creativity
- Quality of reflection and judgment
- Honesty and integrity

SCORE (20 points possible) _____

Comments:

TOTAL SCORE

(sum of front and back of this sheet, 100 points possible)

Judge's initials _____