

## Current Issue Presentation - SCORING Sheet

The Current Issue Presentation score is 25% of the team's total Envirothon score. The points awarded by the 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.

### Introduction (60 points possible)

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 discussion of the topic with judges
- 5-8 = presentation demonstrates very little investigation, many misconceptions and gaps in knowledge
- 9-13 = presentation demonstrates incomplete investigation, some misconceptions and gaps in knowledge, incomplete proposal
- 14-17 = presentation demonstrates evidence of field observations and investigation using at least one local primary resource, solid understanding of concepts, adequate knowledge, solid proposal
- 18-20 = presentation demonstrates insightful understanding of concepts, in-depth knowledge, uses a balance of research from field observations, interviews, and secondary sources, proposal ideas clearly presented and well-supported

### 1. Introduction to stormwater issues in the community

- The team describes first hand experiences of exploring places and talking with people related to stormwater management
- The team provides a geographic orientation to the watershed and its issues, such as watershed features and how water flows, land uses and nonpoint pollution sources, the extent of developed land and impervious surfaces, drinking water supplies and wastewater treatment
- The team provides an overview of current stormwater management, such as existing 20<sup>th</sup> and 21<sup>st</sup> century infrastructure, nonstructural best management practices (e.g. public education) currently in use, existing plans (e.g. EPA permit for stormwater discharge) for stormwater management, and opinions and judgments of local people who are involved with stormwater issues

SCORE (20 points possible): \_\_\_\_\_

Comments:

### 2. Introduction to the stormwater issue identified as highest priority.

- The team sketches the outlines of future stormwater issues they see.
- The team describes the particular high priority problem they chose, including the geographic scope of the problem, the specific nature of the problem in terms of water quantity and quality, the history of the problem and any attempts to address it, and the judgments and opinions of local officials, watershed advocates, and others about its significance
- The team clearly answers the question: Why is this the highest priority stormwater management issue our community faces?

SCORE (20 points possible): \_\_\_\_\_

Comments:

### 3. Recommendations for sustainable management:

- The team details action steps they recommend, including structural (e.g. site engineering) best management practices and nonstructural (e.g. education) best management practices
- The team clearly explains how these steps will make the community's stormwater management more sustainable
- The team details how the public can be involved in decisions and actions

SCORE (20 points possible): \_\_\_\_\_

Comments:

SCORE FOR THIS PAGE (sum of scores on the front of this sheet, 60 points possible) \_\_\_\_\_

## Quality of Presentation (20 points possible)

*This section 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:

- The presentation would be compelling for its intended community audience
- Overall organization is thoughtful and clear
- The team uses maps and other visual aids well
- 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:**

## 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
- Initiative, effort, and adventuresomeness
- Critical thinking and creativity
- Quality of reflection and judgment in weighing potential action given the larger economic and environmental picture
- Honesty and integrity

**SCORE** (20 points possible) \_\_\_\_\_

**Comments:**

**TOTAL SCORE (sum of front and back of this sheet, 100 points possible)** \_\_\_\_\_

**Judge's initials** \_\_\_\_\_