

2003 Wisconsin Envirothon

Environmental Issue-Oral Presentation Topic

The Team Oral Competition

In addition to the five testing stations, there will be an oral presentation component. This segment contains twice as many points as an individual testing station. A hypothetical problem situation will be given to each team two weeks before the state competition. Each team will be asked to develop and describe a management plan for the hypothetical problem and will have 10 minutes to present their plan. Maps and other visuals as appropriate may be used, as well as outside reference materials, although no electronic devices will be utilized. Everyone on a team must take a part in the oral presentation.

Agricultural Land Conservation and Preservation

You are charged with developing a land use plan for your watershed. The watershed is primarily rural, with farm and forestland, an agriculture-dependent economy, and growing urban pressures from a nearby metropolitan area. You will need to identify the natural resource issues, measure them, and identify ways to address them. Identify local priorities for land use and how its impact affects our quality of life. The plan will need the support and approval of the county board.

Your plan should include:

- Conservation and land use recommendations for environmentally significant areas such as highly erodible soils, high leaching potential soils, wetlands, or high quality surface waters.
- A consideration of how community values regarding land use will be determined and how the plan will reflect these values.
- Plans to slow development, or minimize development impacts on agriculture and natural resources, including the potential use of zoning, urban growth boundaries, purchase of development rights, or transfer of development rights, if desired by the community.
- A consideration of how local, state, federal, and non-profit programs may be used to further the plan.

Your plan must include recommended public policy, federal, state or local programs needed, key players that need to be involved with formulating the plan, and education/outreach efforts necessary for the plan to gain public approval and to be successful. Your group will have ten minutes to present your "Agricultural Land Conservation and Preservation" plan.

You may include maps, posters and other visuals, but will have access to no electronic media. You may cite outside reference material and sources. The score sheet to be used by the judges is attached.