

2016 State Problem –

This year's state Envirothon oral presentation is based on the current issue, **Invasive Species: A Challenge to the Environment, Economy and Society** and the creation of a strategic plan to address 1 or more invasive species in your community.

Your strategic plan will also need to include how to reach out and educate the public. Indiana Envirothon will be partnering with the Environmental Education Association of Indiana (EEAI) who will be evaluating the educational component of your plan.

Your proposed strategic plan will be based in your community. Identify the site/location where the plan will be implemented.

Identify the type of habitat currently present: inventory/make-up of the trees and shrubs present, type of wildlife that utilizes the area, water sources available, and the soil type(s). Take into consideration the use of and the impacts on all natural resources including soil, water, forests, and wildlife in their present state and what your plan will bring to the area. **Include these four resource areas in your presentation.**

Your strategic plan must be practical and must include an actual location in your community, have a planned follow up on some regular time basis (quarterly, seasonally, annually, etc.), knowing that the strategic plan must be revisited to update progress. Maps and/or photos of the landscape is highly encouraged to be included with your project.

Your team is to focus on the strategic plan to be presented – team should not give a long “lesson” on history of the invasive species, you are presenting to professionals in the natural resource field familiar with invasive species. You should have a strong understanding of the invasive species you have selected as the judges may ask you questions concerning it/them.

Most Strategic Plans include:

1. History of location & Introduction of 1 or more invasive species affecting your site
2. Vision the plan will achieve at the location site
3. Prioritize your plan of attack and identify the invasive species
4. Goals and Objectives to help reach the vision
5. Detection/Prevention/Monitoring
6. Control activities (who, what, where, when, why)
7. Education/Outreach/Awareness

8. Time line to revisit the Strategic Plan

Need to Consider –

1. How practical is your plan (can it be done)
2. How economically feasible is your plan (expenses and funding)
3. Will there be social and cultural impacts created by your plan

Resources to consider –

“Where do I start?! Prioritizing Invasive Plant Control” - pages 8 and 9

<http://www.inpaws.org/images/resources/Journal%20PDFs/Summer2009.pdf>

DNR Invasive website www.invasivespecies.in.gov

Your local Natural Resource Professionals

Urban Foresters/Arborists

Foresters, Wildlife Biologists, Aquatic Specialists, etc.

Naturalist/Environmental Educators

City/County Planning Departments

City or County GIS/Planning and Zoning/Engineering Departments

Purdue’s County Extension Offices

Local Weed Boards

Soil and Water Conservation Districts

Indiana Department of Natural Resources (DNR)

USDA/NRCS –Natural Resources Conservation Service

US Forest Service

US Fish and Wildlife Service

ISDA – Indiana State Dept. of Agriculture

Neighborhood/Community groups

2016 Indiana Envirothon State Contest Presentation Guidelines

Submit three copies of Strategic Plan (including support materials) on 8.5 x 11 white paper in black ink typed in an easily read font style and size. Be sure to include maps, bibliography, cover page, and team member page. *(One copy of the strategic plan will be kept by the Indiana Envirothon and the other copies may be picked up at the registration table after the contest concludes)*

Make sure the presentation includes how the Strategic Plan will affect soils and land use, wildlife, forestry, aquatic ecology, and address the 2016 current issue Invasive Species: A Challenge to the Environment, Economy and Society.

All materials related to the presentation (note cards, poster, reports, etc.) need to be turned in when you register. They will be returned prior to your presentation.

If you choose to utilize a power point presentation of some type with your oral presentation, it will need to be submitted to Jeri Ziliak as a PDF file ONLY by e-mailing to both addresses: jeri.ziliak@in.nacdnet.net and rjziliak@gmail.com by **Monday, April 25, 2016 at 12PM (Noon)**.

All PowerPoint presentations MUST be submitted in PDF format only – no other presentations, pre-recorded verbal or internet accessed presentations will be permitted. PDF presentations will be pre-loaded onto a computer prior to the contest by the Indiana Envirothon representative. Please be sure your presentation is in a PDF format before sending it in. Posters, flipcharts, etc. are encouraged. No additional equipment or tripods will be provided.

It is highly encouraged to have a back-up plan for your presentation in the event that weather, technical, or other issues beyond the control of Indiana Envirothon should occur during the state contest.

Your presentation must be no longer than 12 minutes long. There will be a 2 point penalty for going over 12 minutes and the team will be stopped at that point.

A score sheet has been included for your reference. The score sheet has been updated since 2015 but is still similar to the North American Envirothon competition.