

GSF Environmental Component

Appendix A

List of Environmental Topic Areas

Using this list, work with your regional team to identify the issues of highest priority/urgency in your region. Then write about those topics within the framework provided in the Environmental Chapter Outline (Don't forget, this chapter should talk about recreation opportunities and challenges, not just natural resource protection.).

1. Water

- a. Water Quality & Quantity
 - i. Surface Waters
 - ii. Groundwater
- b. Drinking Water – Provision & Quality
- c. Water Infrastructure
 - i. Stormwater
 - ii. Flooding

2. Land

- a. Conservation/Protection of Key Natural Resource Areas/ Open Space
- b. Maintenance of Natural Hydrology
- c. Soil Conservation

3. Biodiversity

- a. System Resilience
- b. Habitats
- c. Fish & Wildlife diversity
- d. Forest resources
- e. Wetlands functions & values
- f. Invasives (pests & pathogens)
- g. Ecological integrity/functions

4. Energy

- a. Fossil Fuel use
- b. Dependence on personal vehicles

5. Air & Climate

- a. Air Quality
 - i. Emissions
 - ii. Ozone Depletion
- b. Climate Change

6. Agriculture & Forestry

- a. Preservation of Working Farms
- b. Importance of Local Food Production
- c. Opportunities for small “niche” farms

7. Recreation and Culture

- a. Working Landscape Maintained
- b. Archeological Resources
- c. State and local parks
- d. Hunting & Fishing
- e. Boating
- f. Trails
- g. Scenic resources

8. Waste

- a. Recycling
- b. Landfills
- c. Wastewater
- d. Hazardous Waste

9. Consumption

- a. Now vs. past generations
- b. US vs. other countries

10. Education

- a. Generating Awareness
- b. Affecting Behavior Change

11. Resource Management

- a. Value (variety of perspectives)
- b. Priorities