Ballast Water Regulation & Invasive Species Control in the Great Lakes  
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Assignment
Research the various ballast water regulations being proposed in the Great Lake states to control the introduction of invasive species. Write a report or make a Power Point presentation that describes and evaluates the proposed regulations and addresses the topics listed in the outline.

Report Outline

I. Introduction & explanation of problem
II. Great Lakes and St. Lawrence Seaway
   A. Geographic and historic overview of shipping & Great Lakes fisheries
   C. Economic value to consumers, port cities, shipping industry, etc.
      1. Past
      2. Present
      3. Future
III. Invasive Species
   A. Types
      1. Sea Lamprey
         a. Origin
         b. Method of introduction
      2. Zebra Mussel
         a. Origin
         b. Method of introduction
      3. Others
         a. Origin
         b. Method of introduction
   B. Environmental Impact
      1. Direct competition with native species for food sources
      2. Habitat alteration
      3. Ecological disruption…
   C. Economic Impact
      1. Damage to infrastructure (utilities and industry intakes)
      2. Property Damage
      3. Fisheries impacts
      4. Recreation impacts
IV. Federal Invasive Species Control Act
   A. Overview
   B. Inadequacies
      1. Actual
      2. Perceived
V. Proposed State Regulations
   A. Why Needed
   B. National initiatives
   C. Individual state initiatives
   D. Support for regulation: from whom & why
      1. Shipping industry, utilities, municipalities, tourism, scientists, environmental groups, etc.
      2. Economic impacts
      3. Environmental impacts
      4. Etc.
   E. Opposition to regulation: from whom & why
      1. Shipping industry, utilities, municipalities, tourism, scientists, environmental groups, etc.
      2. Economic impacts
      3. Environmental impacts
   F. Possible legal challenges
      1. Commerce clause
      2. International treaties

VI. Conclusions & recommendations

VII. References