Case Details

Case Title:

First in flight, last in wetland preservation

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Grade Level(s):

Middle School

Subject(s):

Life Science

Summary:

The City of Cleveland's Department of Port Control would like to expand Cleveland Hopkins International Airport by expanding the runway. Will the change propose a problem? Are all parties for or against the runway have reasonable concerns? As young environmental experts, you will role-play the points of view of four different stakeholders and write a report that provides specific recommendations for the mayor of a city considering an expansion of the metropolitan airport that will result in the loss.

Suggested Citation:

Lovelace, R., & Mittal, V. A. (2008). *First in flight, last in wetland preservation*. Retrieved June 03, 2012 from Emory University, CASES Online Web site: http://www.cse.emory.edu/cases/casedisplay.cfm?case_id=846

Learning Objectives:

1. Explain how removing a wetland affects the environment.
2. Compare and contrast a lake, wetland, and an ocean.
3. List Characteristics of rivers and streams.
4. Distinguish between the different areas of the ocean.

National/State Standards:

Georgia Performance Standards

S7CS1. Students will explore of the importance of curiosity, honesty, openness, and skepticism in science and will exhibit these traits in their own efforts to understand how the world works. (NSES Content Standard A)

S7CS6. Students will communicate scientific ideas and activities clearly. (Content Standard A)

S7CS7. Students will question scientific claims and arguments effectively. (Content

Standard A)

S7CS9. Students will investigate the features of the process of scientific inquiry. (NSES Content Standard A)

S7L4.Students will exam the dependency of organisms on one another and their environments. (NSES Content Standard C, F)