

6.
  - a. Scenic Highway passes through Tourist Town. The people of Tourist Town are very worried about the possibility of an accident and do not want the waste transported through their town. The town has a population of 25,000 people. It is a very popular place to visit in the summer. In the summer, the town's population can swell to 34,000 people.
  - b. Discuss with your group how this information about Tourist Town will affect your recommendation. Record your response in your science notebook.
7. Discuss with your group which route you think is best for transporting the barrels.

### ••••► ANALYSIS

#### Group

1. Was your initial recommendation (the one that you made in Step 1) the same as your final recommendation (the one that you made in Step 7)? Why or why not?
2. If you were a resident of Tourist Town, would you support the transport of this hazardous material through your town? Why or why not?
3.
  - a. Which factor do you think is the most important in deciding how to transport hazardous waste?
  - b. Do you think that decisions can be made based on this one factor alone? Why or why not?

#### Individual

4. Recommend a route for transporting the barrels from Toxic City to Cleanville. Support your recommendation with evidence.
5. What are the disadvantages of your recommendation compared to the other possible routes?