



Role-play Guide (1 of 2)

Before the Role-play

SCENARIO

You are a resident in the medium-sized town of Centerville. Due to your knowledge and leadership, the mayor of Centerville has appointed you to the Climate Change Adaptation and Mitigation Council. The mayor is concerned about the potential impacts of climate change and recognizes that there are a variety of beliefs in the community. While you may not agree with all the climate change issues, you are interested in community well-being, environmental health, and a thriving local economy.

The task for committee members is to work together to find a solution to help the community address potential climate changes. First, brainstorm at least four potential actions. Then select the best idea based on the criteria provided on page 2 of this worksheet. Develop that idea into a more detailed action plan to present to the mayor. You want to find a way to support the community effort, even if you don't fully agree with the reasons some group members provide.

Read the scenario and your role card. Fill out the “My Role” box to prepare your introduction when the role-play begins. Remember, for this activity it is important for you to imagine you are the person described in your role card, even if you do not agree with that position.

MY ROLE

Name: _____

Your ideas and opinions about climate change:

One initial idea for an action you are willing to support:



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In the left column, write the title of each action your group considers. Then, use the four criteria described below to discuss the advantages and disadvantages of each action. Rate each criterion as high, medium, or low and record the rating in the table. After discussing all the actions, compare them to one another and chose the “best” action for your community. The best action could be the one that has the most impact, the one that is the easiest to implement, or the one that is easiest to agree upon. Just be ready to justify your decision as a group!

CRITERIA					
	GHG Emissions Reduction Benefit	Technical Feasibility	Cost Efficiency	Community Acceptability	Additional Comments
ACTION 1:					
ACTION 2:					
ACTION 3:					
ACTION 4:					

Use the following criteria to evaluate the suggested actions for your community (American Public Transportation Association, 2011):

- **Greenhouse Gas Emissions Reduction Benefit:** Does the proposed action reduce greenhouse gases? In what way—by sequestering atmospheric carbon dioxide or by reducing emissions?
- **Technical Feasibility:** Does technology already exist to implement the proposed action? How easy is this action going to be to implement?
- **Cost Efficient:** How expensive will this action be? Will it result in long-term savings? How will the project be funded?
- **Community Acceptability:** How will citizens feel about this action? Who benefits from this action? In what ways? Who might be negatively impacted from this action? In what ways?