Name Class Date	
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Exploration Lab

**MODELING** 

## **Evaluating a Land-Use Decision**

Who decides how land should be used—developers, landowners, environmentally conscious citizens, the government? In practice, all of these people and more have some say in land-use decisions.

You live in the imaginary town of River City. After a period of very fast growth, the city has become short of housing. Rental and real estate prices have skyrocketed as a result. To relieve the problem, a developer has proposed a new housing development called Appaloosa Meadows. Appaloosa Meadows would be built in an undeveloped area on the outskirts of town. The developer points out that the project would provide jobs as well as affordable housing to thousands of people who need it. The developer has promised to maintain the highest environmental standards, to donate park land to the city, and to include abundant open space in the development.

Opposing the proposed development is STAMP (Stop the Appaloosa Meadows Project), a large coalition of citizens and environmental groups. Citing a recent study, STAMP argues that development would destroy an important habitat for the tufted warbler (a rare songbird), pollute local waterways, and increase congestion on streets already clogged with traffic. Also, STAMP contends that the developer has a poor environmental record and should not be trusted to protect the environment. STAMP proposes that the city purchase the land and set it aside as a wildlife preserve.

The developer stands to make millions of dollars from the project. The city budget would benefit from the tax revenue that a large subdivision would generate. In addition, more housing requires building more schools and providing more municipal services such as trash collection. Purchasing the land for use as a wildlife preserve would cost the city money that could potentially result in higher taxes. But, as STAMP points out, natural resources in the area could be harmed—perhaps seriously—by the Appaloosa Meadows project. The issue will be discussed and debated in River City at an upcoming meeting of the city council. All parties hope that the matter can be settled at the meeting.

In this activity, you will take on the role of a person involved in a land-use decision. You will try to imagine how that person might react to the issue, and you will develop arguments to support your case. Finally, you will develop an opinion about the decision that was made at the city council meeting and the process that was followed to reach the decision.

Nan	ne	Class	Date
Ev	valuating a Land-Use Decisi	on continued	
ΩR	JECTIVES		
Ex	<b>plain</b> why specific individual d-use issues.	ls and groups might ta	ke certain positions on
	<b>mpose</b> a position statement and-use issue.	outlining the reasons	supporting a given stand on
Mo	<b>del</b> a public debate about a l	and-use issue.	
	<b>aluate</b> arguments for and ag a to reach a decision on the i		ment in an undeveloped
MA	TERIALS		
• pa	aper		
• p	encil		
Pr	ocedure		
	Your teacher will divide the assigned a different role. The merchants, city council memowners who live near the preSTAMP. All members of a great result of the council memory of	e groups will include labers, members of an oposed development,	and developers, local outdoor sports club, home- and representatives from
	With your group, discuss how view the Appaloosa Meadow development could affect you development might either be	rs proposal. Brainstor our interests. Then, ma	m possible ways that this ke a list of reasons why this
3.	Draft a brief position statem issue. The statement should use issue. It should also incl	clearly state your gro	up's position on this land-

Name	Class	Date				
Evaluating a Land-Use D	Decision continued					
Evaluating a Land-Use Decision continued  1. Select one group member to represent the group's interests and positions in a debate. The selected student will be responsible for expressing the views of the group during a mock city council meeting held to debate this issue.  3. During the debate, take notes about the positions of other groups on this issue. Determine the reasons behind the stands they take. Evaluating the strength of their arguments will help you come to a decision about your vote for or against building the Appaloosa Meadows housing development.  3. Following the debate, participate by casting a vote for or against the development of Appaloosa Meadows.						
Analysis						
<b>1. Describing Events</b> How on the development of A	<b>Describing Events</b> How difficult was it for your group to reach a consensus on the development of Appaloosa Meadows? How difficult was it to identify reasons that supported your stand?					
	the debate. Which groups' ats of particular individuals?					
, ,	st likely to vote for the dev	to vote along certain lines? velopment, and which				

Name	Class	Date		
Evaluating a Land-Use	Decision continued			
Conclusions				
•	S Describe the final outcome of victory for the winning sid	9		
<b>5. Interpreting Information</b> What effect do you think the debate had individual decisions?				
<b>6. Evaluating Results</b> Description of	during the debate change id you vote?			
reasons supporting the	e decision you made on this k these particular reasons wat you did?	land-use issue. How		