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Science Probe - Wildlife Management Scenario Group 2

Center for Urban Resilience

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Name(s): _____

Date: _____

Class Period: _____

Coyote Wildlife Management Science Probe

Directions: In your group, read the information below about the damage coyotes can do in urban and rural areas. Then, read the scenario question you have been given and come up with a possible solution. Be prepared to present your solution to the group.

Excerpt from "Managing Coyote Problems", Los Angeles Animal Control, November 2016:

DAMAGE

Coyotes can cause substantial damage. In rural areas they oftentimes kill sheep, calves and poultry. In some parts of the state they cause damage to drip irrigation systems by biting holes in the pipe. In other areas they cause considerable damage to watermelons, citrus fruits and avocados. Aircraft safety is often jeopardized when coyotes take up residence on or near runways. Coyotes have also been known to prey on various endangered/threatened species including the San Joaquin kit fox and the California least tern. In urban and suburban areas, coyotes commonly take domestic house cats, small dogs, poultry and other domestic animals. Coyotes have been known to attack humans.

Scenario: You are a tree nursery owner. Several of your irrigation system lines have been chewed through by coyotes. Coyotes are also walking around during the day, making visitors to the tree nursery nervous. You know the coyotes are a good rodent control predator, thereby providing a service to you, but on the other hand, it is costing you money to fix the damaged irrigation lines. You are conflicted about how to proceed.

Task: A meeting with all your workers and members of the local community is being scheduled. You and your staff must come up with a proposed community solution.

Proposed Solution(s):

A large, empty rectangular box with a thin black border, intended for the user to write their proposed solution(s). The box is currently blank.