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Science Probe - Wildlife Management Scenario Group 6

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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:

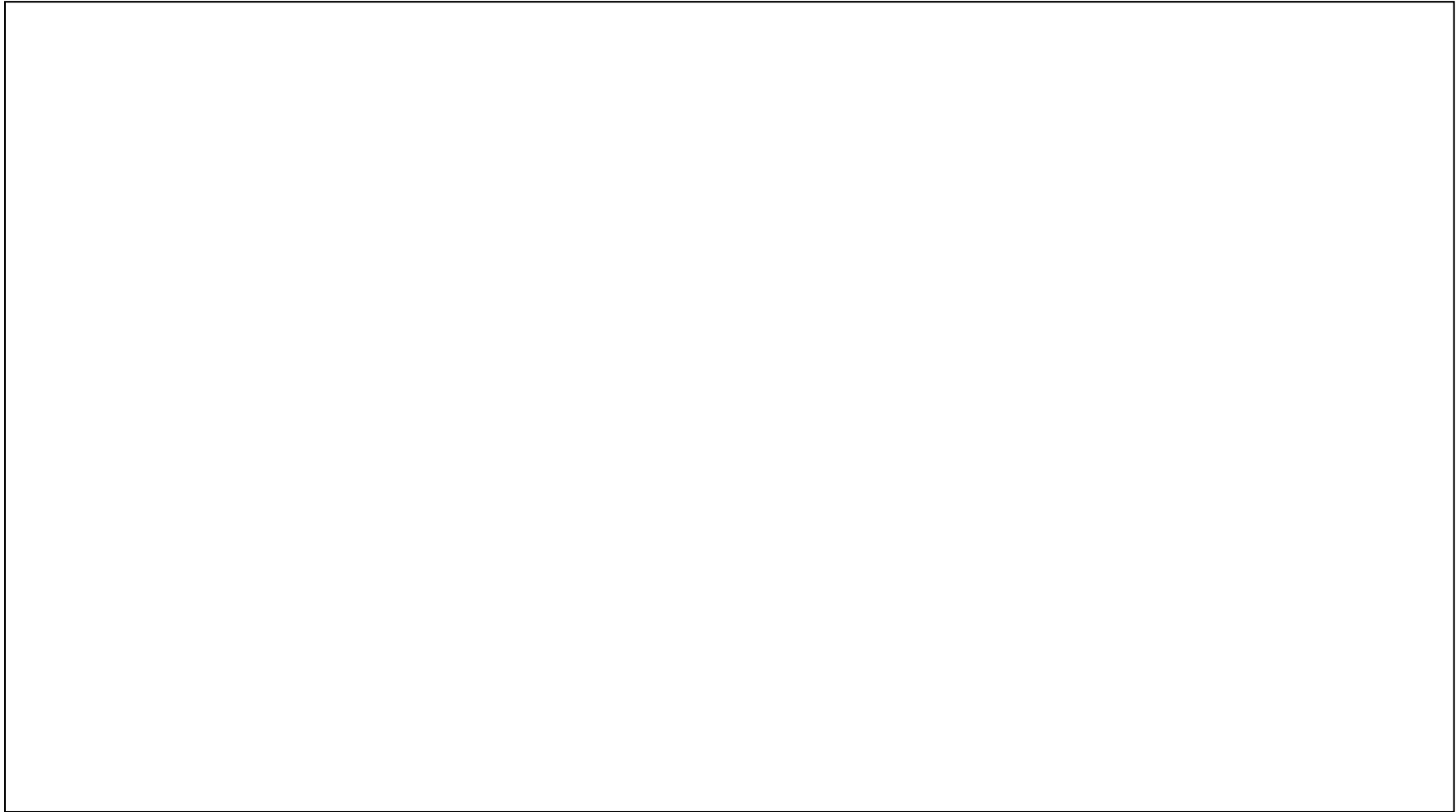
DAMAGE

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 resident of a local community and a member of your local neighborhood watch group. At least five pet cats in the last week have disappeared. In several instances, the remains of the cats were found. In one incident, a game camera recorded a coyote killing a cat and walking off with it in its mouth. The residents are up in arms about the situation and are demanding that the neighborhood watch group do something to resolve the problem.

Task: You have convened a meeting with several key players to discuss how to resolve the issue. Participants in the meeting will include local residents; the neighborhood watch group; the community's Animal Care & Control Officer & staff; volunteers from a local feral cat colony; and the Mayor. Your goal for the meeting is to discuss the issue and propose viable solutions to the problem that will satisfy all the groups being represented.

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.