























### **1. Meadow Brook Homes**

New houses are built with lovely views over the river.

Place the 4 new housing areas over 4 of the habitat areas. The houses must all be next to each other.

*Any turtles that lived in these areas die and must be removed from the bog turtle habitat.*

### **2. Fast Cars**

A new road is built to access the new houses.

Place the two road sections on the map so they meet the houses

*The turtles that lived in these habitat areas try to cross the road and are hit by cars. Remove these turtles from the bog turtle habitat.*

### **3. Trash and Predators**

Trash left out at the new homes attract more raccoons to the area. One family lets their dog run off the leash. The raccoons and dog find turtles that live close to the houses and kill them.

*Place the dog and raccoon pictures each in a habitat area next to the houses. Any turtles that live in these areas are killed and must be removed*

#### **4. Invasive Plants**

Meadow Brook homeowners have planted lots of flowers and trees in their yards. Unfortunately, some of these plants are invasive and their seeds spread into the turtle habitat. Thick bushes grow and shade the ground, stopping the turtles from basking in the sun. Although the flowers of purple loosestrife look pretty, the plants grow so closely that the turtles cannot push through to find food.

**Add 3 invasive plant areas on top of the bog turtle habitat.**

*Any turtles that live in these areas must move to a habitat next to them*

#### **5. Goats to the Rescue**

Maryland Department of Natural Resources' scientists work to help bog turtles by restoring their habitat. They bring in goats that eat the invasive plants and make open, muddy habitat for the turtles again.

*Any turtle with two dots can be added back into the habitat as new baby turtles.*

#### **6. Pet Trade**

Bog turtles are so cute that people will buy them as pets even when they have been stolen from the wild. A poacher comes to the area to take turtles.

*Look for the habitat section with the most turtles. All of the turtles in this section are taken and put in the tank to go to the pet store. Most of the turtles will die in their first year kept as a pet.*