

- A.) The oil will clog pipes and still enters the estuary even after it goes through the water treatment plant. LOSE 1 FISH
- B.) The storm sewer drains lead directly to the estuary. LOSE 3 FISH
- C.) The recycling center disposes of it properly. ADD 3 FISH
- D.) When rain falls on landfills, the oil pollution runs off into the estuary. LOSE 2 FISH

- A.) By speeding in the estuary, you destroyed wetland habitat for animals. LOSE 1 FISH
- B.) Moving slowly through the estuary prevents the destruction of estuary habitat. Wetland creatures appreciate your effort! ADD 2 FISH

- A.) Your friend forgets to look up the regulations and you overfish. LOSE 2 FISH
- B.) The regulations have changed! It's a good thing you looked them up so the fish population stays healthy. ADD 1 FISH
- C.) The regulations changed and a DNR officer confronts you and your friend while you are fishing. You are fined for keeping too many fish and for negatively impacting the fish population. LOSE 1 FISH

- A.) The city allows you to build a dock and gives you guidelines to begin your project. LOSE NO FISH
- B.) Your dock is not permitted and destroys fish habitat. LOSE 1 FISH
- C.) You get fined for illegally building a dock. Your dock also destroys fish habitat. LOSE 1 FISH

A.) By finding a new place to build your home, you have protected the estuary and the animals that call it home.

ADD 1 FISH

B.) Building in this area leads to high runoff, more sediment and an increase in temperature in the estuary.

LOSE 1 FISH

A.) By keeping all of your fish, you negatively impact the fish population in the estuary. LOSE 2 FISH

B.) Nice work! Your friends realize the importance of regulations and want to come back next year to catch more fish.

ADD 2 FISH

C.) It is great that you are releasing your fish, but your friends take too many fish and negatively impact the fish population.

LOSE 1 FISH

A.) Expanding the goat pen closer to the water causes extra nutrients to be in the estuary. An algae bloom occurs, decreasing the fish population.

LOSE 1 FISH

B.) By selling your goats, you keep the estuary healthy. LOSE NO FISH

A.) Draining the wetland causes a loss of habitat for animals and an increase in pollution in the lake. LOSE 2 FISH

B.) Dredging the wetland causes a loss in habitat for animals. LOSE 2 FISH

C.) Preserving this land allows the fish population to flourish. ADD 2 FISH

A.) Remember animals can easily become trapped in all the loops. Make sure to break the loops next time!

LOSE 1 FISH

B.) No animals were trapped in the plastic rings. Good work disposing of them correctly! ADD 3 FISH

C.) Your friend takes out the garbage on a windy day and it blows away with all the loops intact. LOSE 2 FISH

A.) The receipt blows away and ends up in the nearby estuary. LOSE 1 FISH

B.) The receipt was cleaned up and did not end up in the nearby estuary.

LOSE NO FISH

A.) You have conserved water and saved fish habitat. Nice job!

ADD 2 FISH

B.) Watering your grass uses valuable water that wetland animals need.

LOSE 1 FISH

C.) Fertilizing your grass leads to nutrient runoff and algae blooms in the wetland.

LOSE 2 FISH

D.) Using the rain barrel, you collect enough water to keep your lawn healthy! ADD 1 FISH

A.) Draining the wetland leads to loss of key fish habitat. LOSE 3 FISH

B.) Fish habitat remains healthy and fish are able to successfully reproduce.

ADD 3 FISH

C.) Draining part of the wetland leads to loss of some key fish habitat. LOSE 1 FISH

- D.) This approach allows the estuary and lake to stay healthy. ADD 2 FISH
- E.) This approach lowers the water quality in the estuary. LOSE 2 FISH
- F.) The water that is funneled underground seeps into the ground water and ultimately ends up in the estuary. LOSE 1 FISH

- E.) The fish you keep were spawning and about to lay eggs. LOSE 5 FISH
- F.) The fish you catch got stressed and were unable to spawn successfully. LOSE 3 FISH
- G.) By not going fishing, the fish are able to spawn successfully! Nice work! ADD 1 FISH

A.) Smoke coming from the factory is pulled into the water cycle, causing unhealthy water conditions for fish.

LOSE 2 FISH

B.) This is a big step and is already improving the estuary! ADD 2 FISH

A.) You and your friends picked up a lot of garbage that could have potentially harmed the estuary wildlife. Nice work!

ADD 2 FISH

B.) The efforts of a single person can remove several pounds of litter and remove toxins from the water.

LOSE 1 FISH

C.) Garbage and debris blow into the estuary and harm wildlife. LOSE 1 FISH

A.) Fish get caught in the gill net for hours and die before you check the net.

LOSE 2 FISH

B.) By releasing the smaller fish, you allow those fish to grow until they are able to reproduce. ADD 2 FISH

A.) Thanks for being a responsible homeowner! LOSE NO FISH

B.) Your septic tank floods and sewage spills into your yard. This will wash into the estuary and drain into the groundwater. LOSE 1 FISH