

RIPARIAN ZONE REINFORCEMENT RELAY SCENARIO CARDS

A maple leaf flutters down into the stream, sinks to the bottom and is eaten by a crayfish.

During a downpour, oil from the shopping center parking lot is carried by a rush of water toward the stream, but is slowed down by the bushes next to the water.

A woodpecker finds insects under the bark of a dead tree

A baby trout hides under a fallen log in the stream.

In a small pool downstream of a large tree root, a frog lays eggs.

A doe and her fawn bed down in a sheltered spot amongst thick underbrush.

Trout disappear after a homeowner decides to improve his view of the stream by cutting down the shade trees.

A farmer accidentally doubles the amount of fertilizer on his field. The wildflowers next to the stream grow much taller that year.

An oak tree grows large, drops its leaves into the stream, and the fish population increases.

A farmer builds a fence to prevent his cattle from wandering into the stream. The bushes begin to grow again, and the stream becomes less muddy.

A tent caterpillar colony lives in the branches of a large tree next to the stream

A water testing company finds more nitrates in the water above the forested riparian buffer than there is below the forest.

During a flood, a group of minnows is able to fight the current as they rest behind a log that has fallen into the stream

A newly plowed field is eroded by the rain. When the runoff arrives in the riparian zone, rich soil is deposited in the floodplain.

A drop of rain hits 7 leaf surfaces before finally hitting the ground. It is moving much slower now.

Many species of birds find homes in the riparian forest.

A raccoon goes down to the stream to catch crayfish for dinner.

A trout leaps out of the water trying to catch a mayfly.

Rain falls on a construction site. The runoff is muddy, but the grasses on the streambank keep the sediment from flowing into the water.

An owl raises three babies in an old hollow tree overlooking the stream.