

A homeowner pours oil down the street drain, which connects to a stream resulting in a Fish Kill

FISH KILL CARD



Too much vegetation reduces the oxygen in the stream, resulting in a fish kill

FISH KILL CARD



A factory spills chemicals into the stream resulting in a fish kill

FISH KILL CARD



An oil tanker truck crashes on Route 81, and spills oil into the stream, resulting in a fish kill

FISH KILL CARD



Wastewater treatment plant overflows resulting in a fish kill

FISH KILL CARD



Too much fertilizer on lawns run into the stream stressing fish

STRESSOR CARD



Clean Water

Detergents from dishwater harm fish and insects

STRESSOR CARD



Clean Water

Medicine in wastewater causes reproductive problems in fish

STRESSOR CARD



Clean Water

Litter and trash pollute the rivers fish and insects live in

STRESSOR CARD



Clean Water

Oil based chemicals poison the fish

STRESSOR CARD



Clean Water

Acid rain lowers the pH and harms fish and insects

STRESSOR CARD



Clean Water

**Vegetation along streams
filter out excess fertilizer**

SOLUTION CARD



Clean
Water

**People who clean up
stream banks help keep
water clean**

SOLUTION CARD



Clean
Water

**Tree buffer on stream
bank equals clean water**

SOLUTION CARD



Clean
Water

**Farms with buffer strips
and nutrient management
plans equal clean water**

SOLUTION CARD



Clean
Water

**Tree buffer on stream
banks equals clean water**

SOLUTION CARD



Clean
Water

**Farms with buffer strips
and grassed waterways
equal cleaner water**

SOLUTION CARD



Clean
Water

**People who carpool make
less exhaust which
prevents acid rain and
creates cleaner water**

SOLUTION CARD



Clean
Water

**People who recycle oil
keep streams clean**

SOLUTION CARD



Clean
Water

**Factories with extra water
treatment are better for
fish**

SOLUTION CARD



Clean
Water

**Pesticides from farm fields
poison fish and insects**

STRESSOR CARD



Clean
Water

**Homeowner digs out
stream with backhoe
destroying fish habitat**

STRESSOR CARD



Conserve
Habitat

**No bugs for fish to eat due
to lack of habitat**

STRESSOR CARD



Conserve
Habitat

**Invasive species
outcompete native fish
species**

STRESSOR CARD



Conserve
Habitat

**Dams block fish from
swimming upstream to
spawn**

STRESSOR CARD



Conserve
Habitat

**Drought reduces fish
habitat and increases the
water temperature**

STRESSOR CARD



Conserve
Habitat

No cover on stream banks
for fish to hide near

STRESSOR CARD



Conserve
Habitat

Algal blooms decrease
oxygen so fish can't
breathe

STRESSOR CARD



Save the
Bay

High Turbidity (lots of
sediment) makes it hard
for fish to eat and
reproduce

STRESSOR CARD



Save the
Bay

High Temperature runoff
from roads and driveways
increase stream
temperatures

STRESSOR CARD



Save the
Bay

Too much nitrogen and
phosphorous from cow
poop causes algal blooms
making it hard for fish to
breathe

STRESSOR CARD



Save the
Bay

Overfishing can drive fish
to extinction

STRESSOR CARD



Save the
Bay

VDGIF restores streams by adding rocks and vegetation

SOLUTION CARD



Conserve
Habitat

Tress along the stream feed the insects so fish can eat them

SOLUTION CARD



Conserve
Habitat

Native trees along the stream equals cooler water for fish

SOLUTION CARD



Conserve
Habitat

People who save rainwater for their gardens leave more water for fish

SOLUTION CARD



Conserve
Habitat

Submerged aquatic vegetation makes good homes for insects and fish

SOLUTION CARD



Conserve
Habitat

People with low flow showers and toilets equals more water for fish

SOLUTION CARD



Conserve
Habitat

People at VDGIF are helping my home improve by removing old dams

SOLUTION CARD



Conserve Habitat

Conserving wetlands make good fish habitat

SOLUTION CARD



Conserve Habitat

Tree roots on the stream bank provide good fish habitat

SOLUTION CARD



Conserve Habitat

Towns with buffers and trees equals cooler cleaner water for fish

SOLUTION CARD



Save the Bay

No livestock in the stream equals less sediment and waste

SOLUTION CARD



Save the Bay

People who follow fishing regulations conserve fish populations

SOLUTION CARD



Save the Bay

People who do not use lawn fertilizers equal low nitrogen and phosphorous runoff

SOLUTION CARD



Save the Bay

Livestock fenced out of the creek equals clean water

SOLUTION CARD



Save the Bay

High oxygen levels in the water help fish breathe

SOLUTION CARD



Save the Bay

Fish thrive in streams with normal algae levels

SOLUTION CARD



Save the Bay

Cool water from a spring keep stream temperatures low

SOLUTION CARD



Save the Bay

A Mayfly hatch provide fish with food

SOLUTION CARD



Save the Bay

**High oxygen levels allow
fish to breathe**

SOLUTION CARD



Save the
Bay

**People who stay on ATV
trails reduce sediment
runoff into streams**

SOLUTION CARD



Save the
Bay