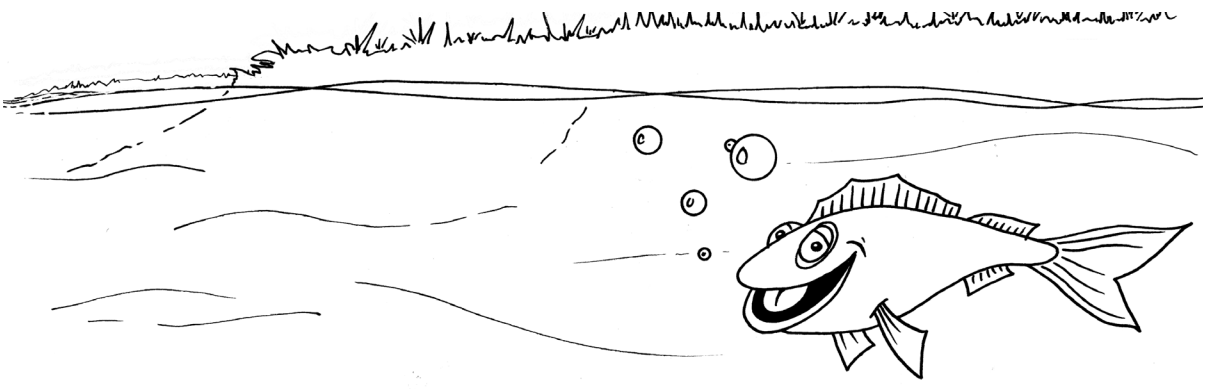
South Carolina Department of Health and Environmental Control

a Fish's Wish

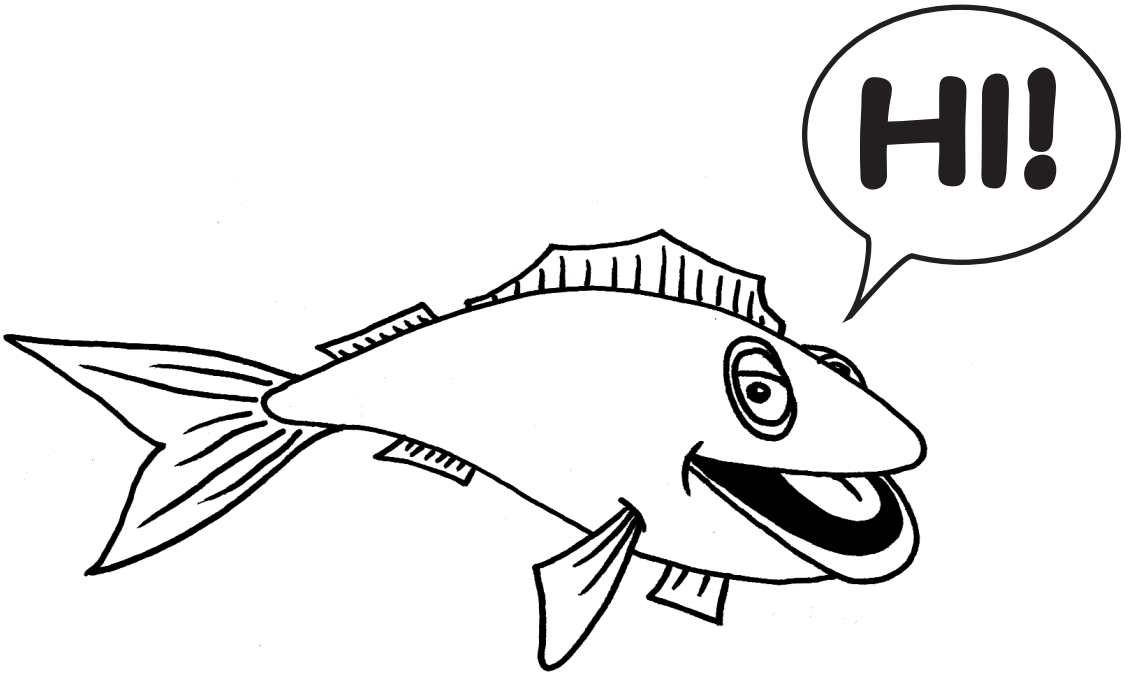


A tale of polluted runoff and how to prevent it.

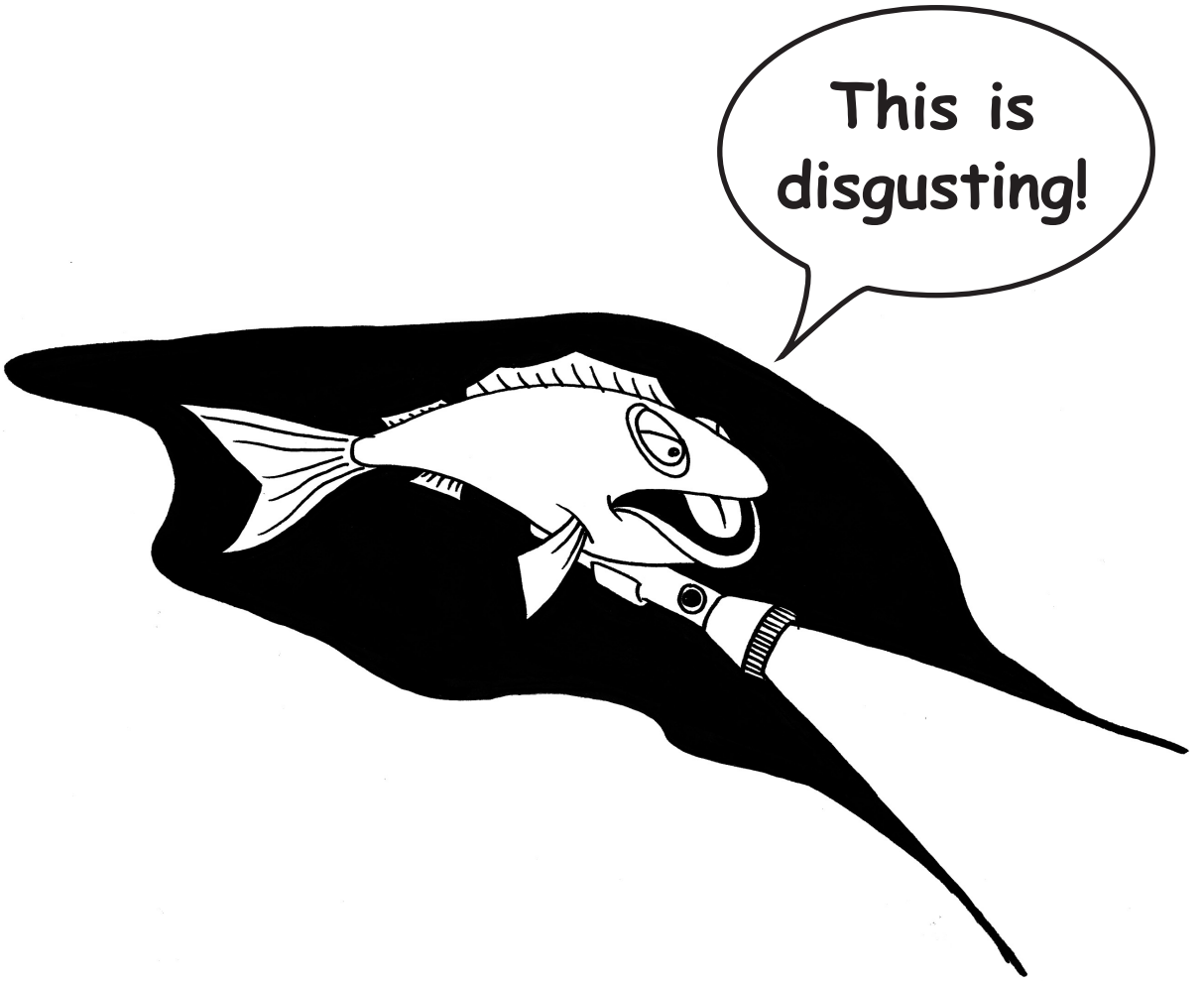
DHEC

PROMOTE PROTECT PROSPER

This publication was made possible by a USEPA Section 319 grant through SC DHEC.



I am a Fish. The water that I live in is very important to me. I breathe oxygen from it and find my food in it. I make my home in it. I can live only in clean water.



Sometimes humans do things that make my water dirty. They leave pollutants on the ground. When it rains the pollutants wash downhill into my water. This is called **polluted runoff**.

x	d	l	k	y	e	r	t	u	n	d	h	p	m
z	t	w	o	i	l	h	i	k	w	c	t	o	l
r	t	g	u	i	b	s	o	a	p	s	u	d	s
c	h	e	m	i	c	a	l	s	y	j	o	p	o
p	e	t	w	a	s	t	e	e	t	h	v	i	x
n	a	l	j	k	m	l	i	t	t	e	r	a	l

All of these things can cause polluted runoff.
Can you find them in the word search?

soapsuds

chemicals

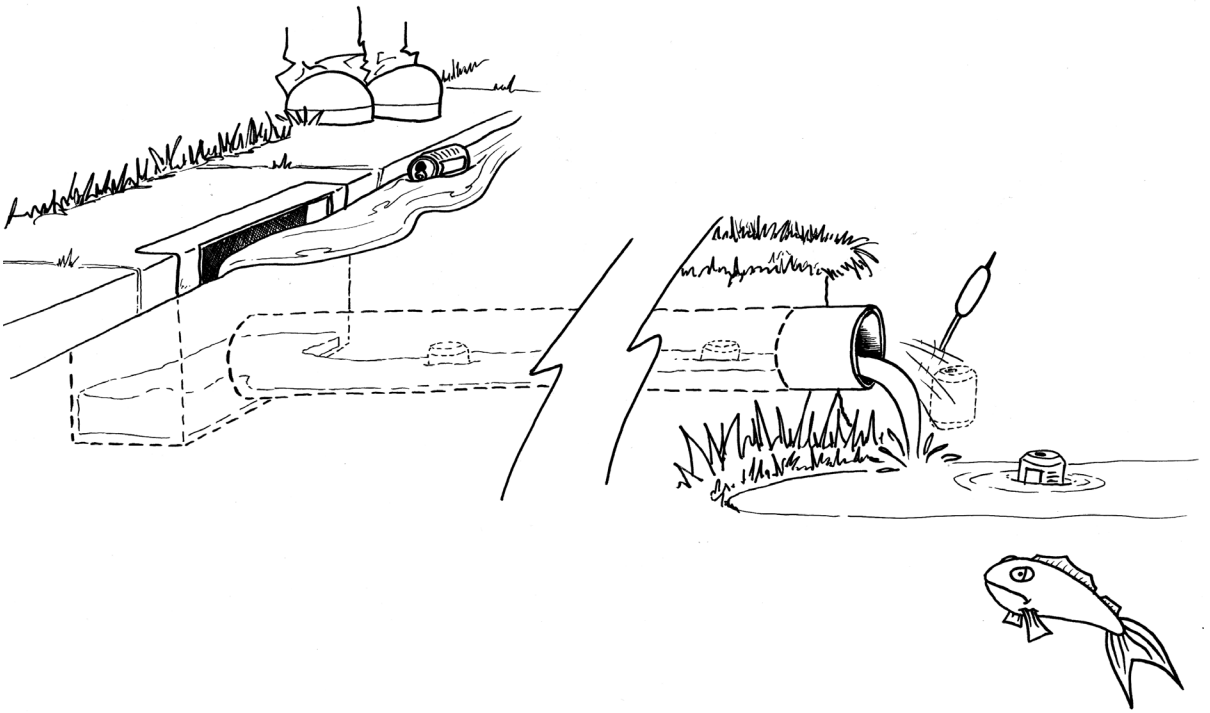
pet waste

oil

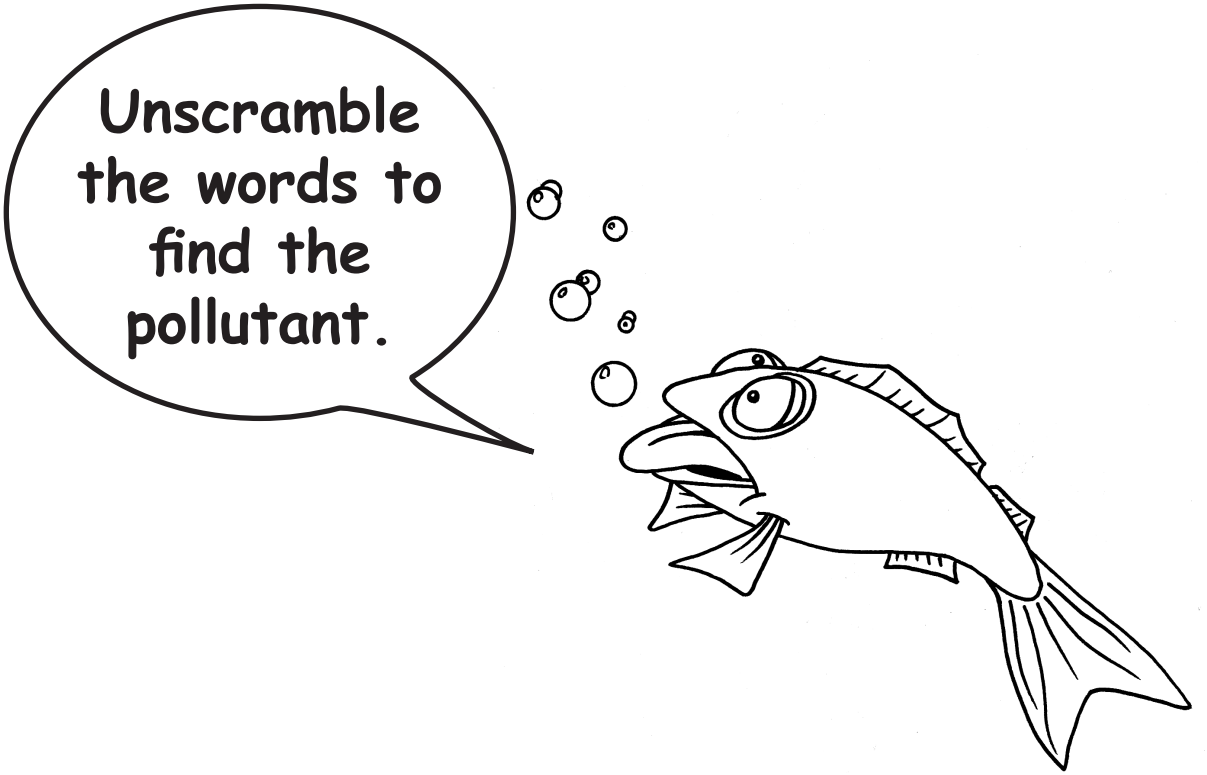
litter

soil

Sometimes people pour pollutants into my water! This happens every time they put something into a storm drain.



A storm drain connects the street to my water.



silo _____

This washes off of bare spots in your yard. It hurts my gills and covers my home with mud.

lio _____

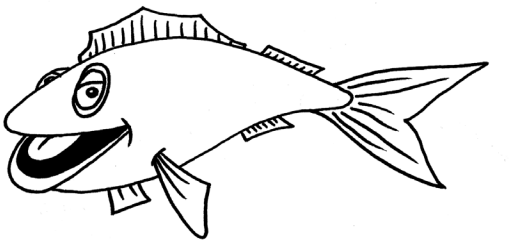
This drips out of the bottom of your car. One quart of this can pollute one million gallons of my water.

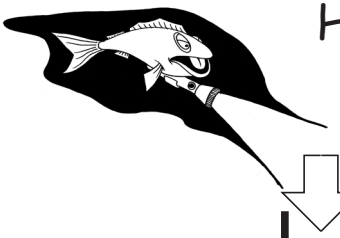
trilet _____
If this is left lying on the ground, the rain can wash it into my water.

tep stawe _____ _____
If you don't clean up after your pet, this can make my water unfit to live in!

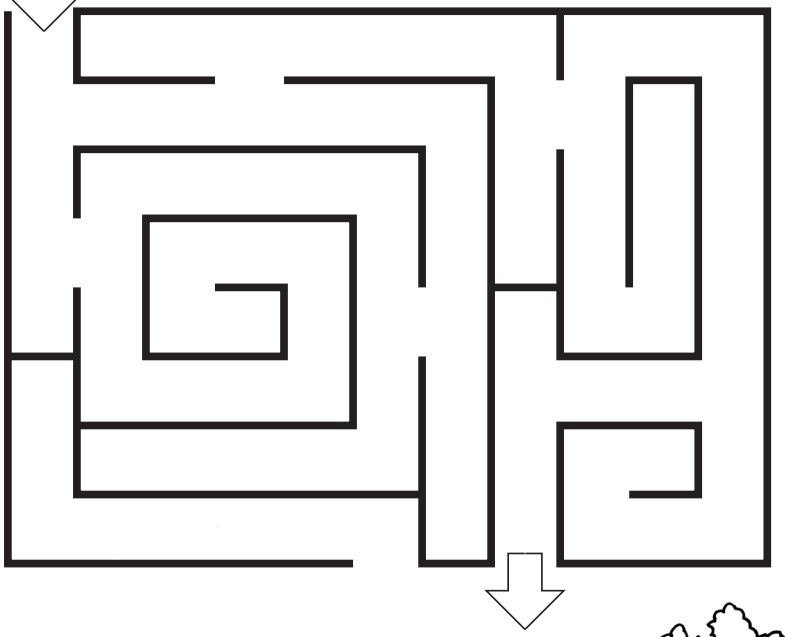
machicles _____
Don't use too many of these to kill insects in your yard. They can wash off and harm animals in the water - like me.

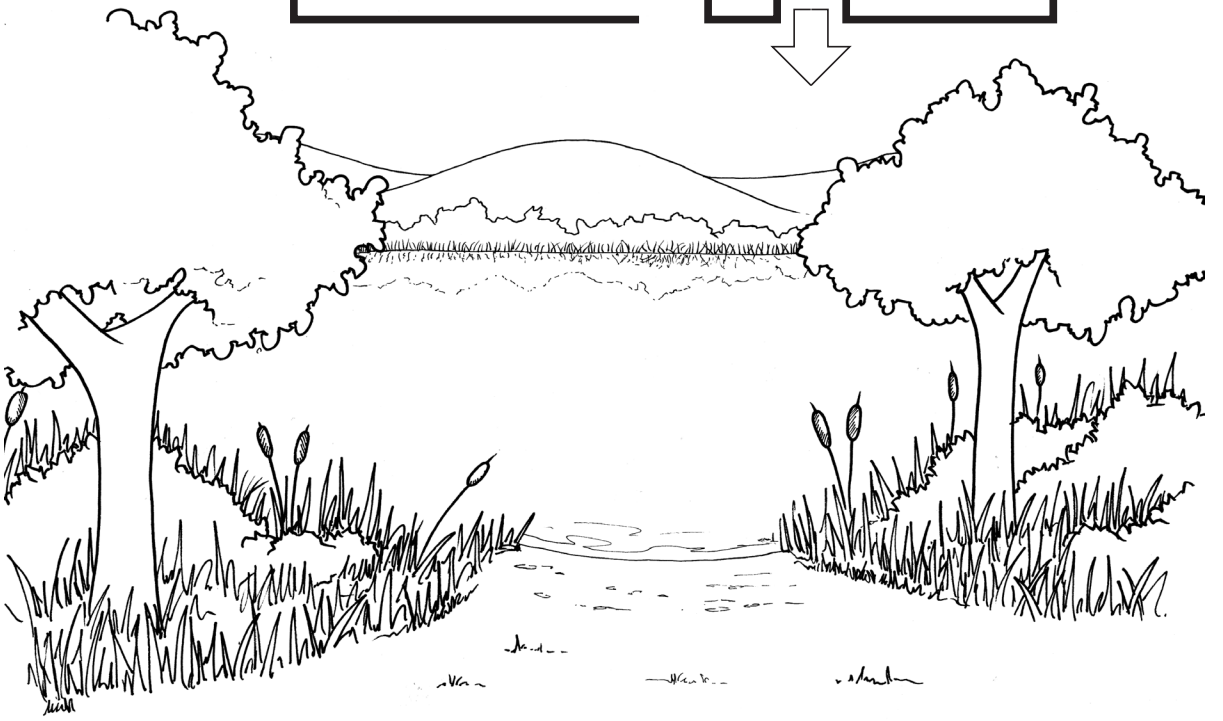
spadosus _____
The car might be clean, but they pollute my water.

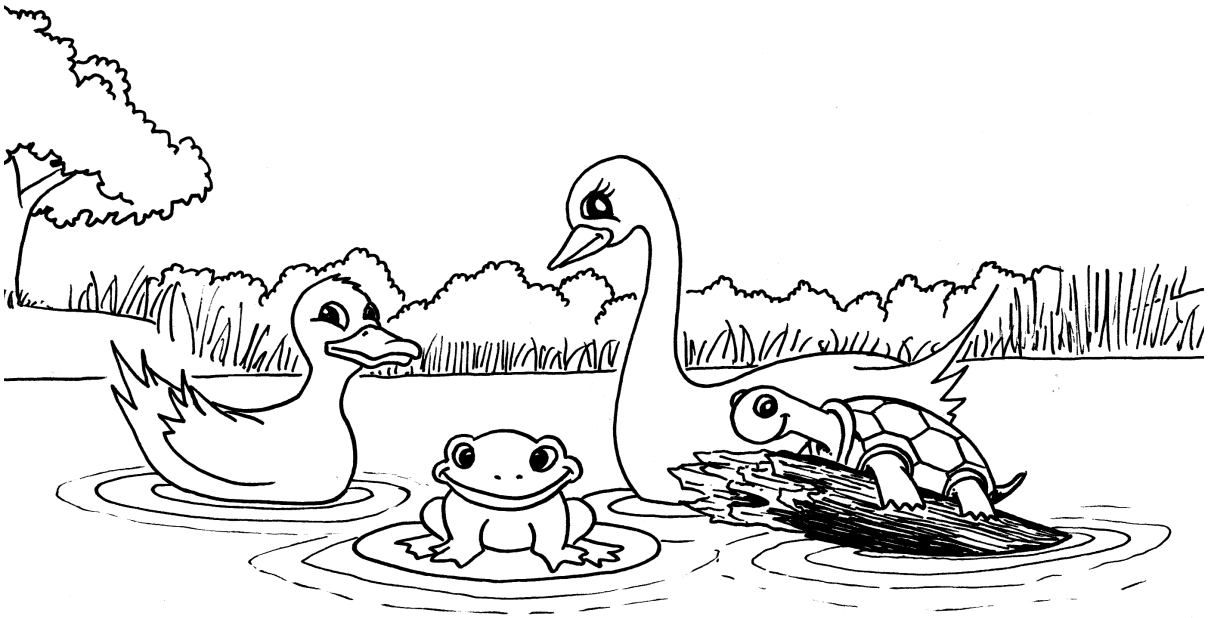




Help the fish find his way to where the water is clean.







Because people were careless about polluting the ground, now the water is polluted. The fish has said "Good-bye" and moved away. Do you think any other animals will move away too?

The fish wishes people would help prevent polluted runoff. By doing this crossword, you'll learn what you can do to keep the fish's water clean.

ACROSS

2. Never pour anything down a _____ _____. It goes right to my water.

3. Clean up ___ _____ by burying or flushing it.

4. Wash your car on the grass. It will soak up _____ and keep them from running into my water.

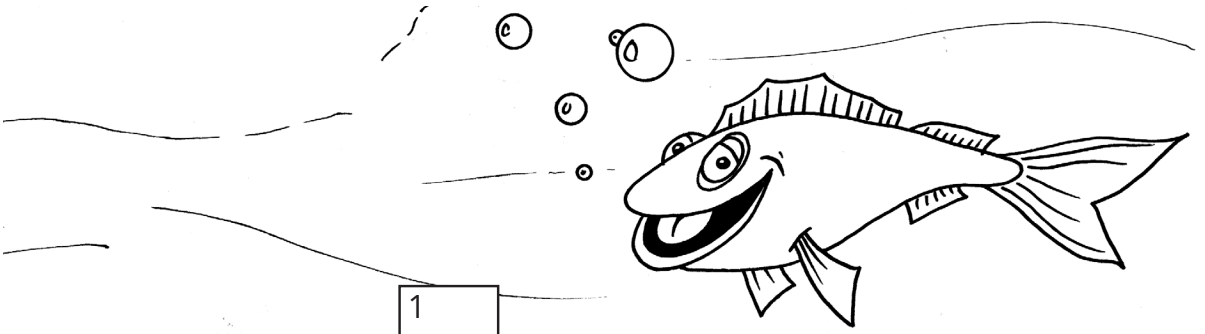
7. Pick up _____. Put it in the trash or recycle it.

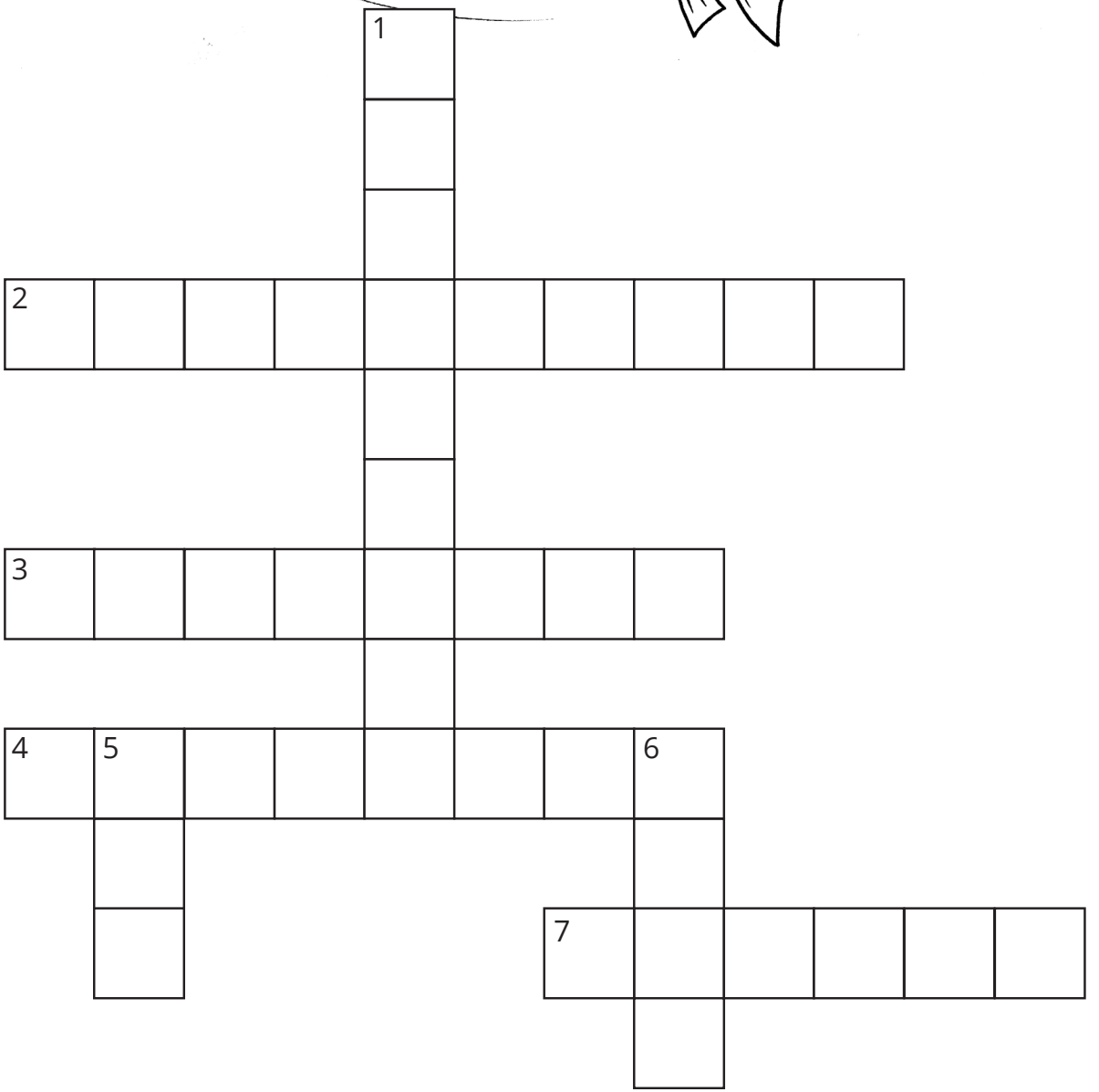
DOWN

1. If you must use them, follow the instructions on the label of any _____ that you buy.

5. When you change the ___ in your car, take it to be recycled.
   If you see a leak, have it fixed.

6. Keep bare _____ covered with grass or other plants.

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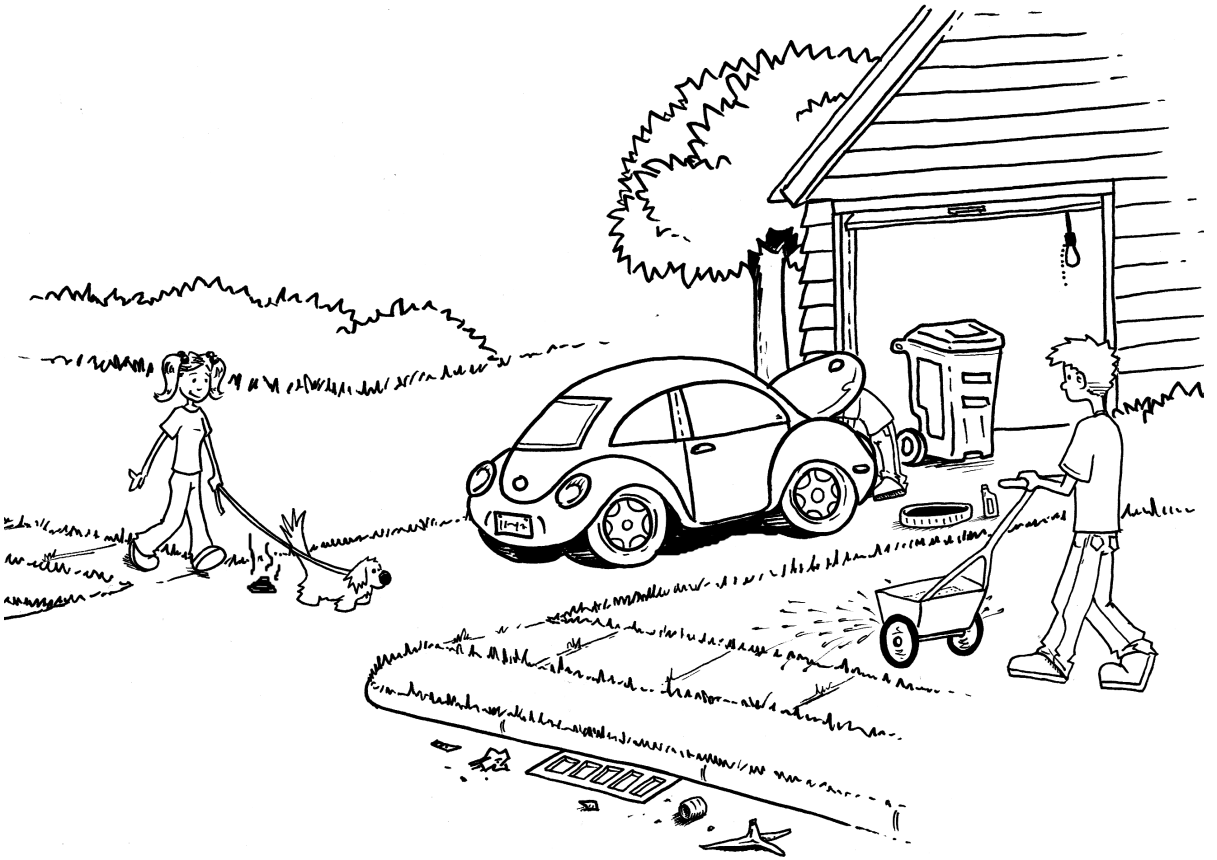
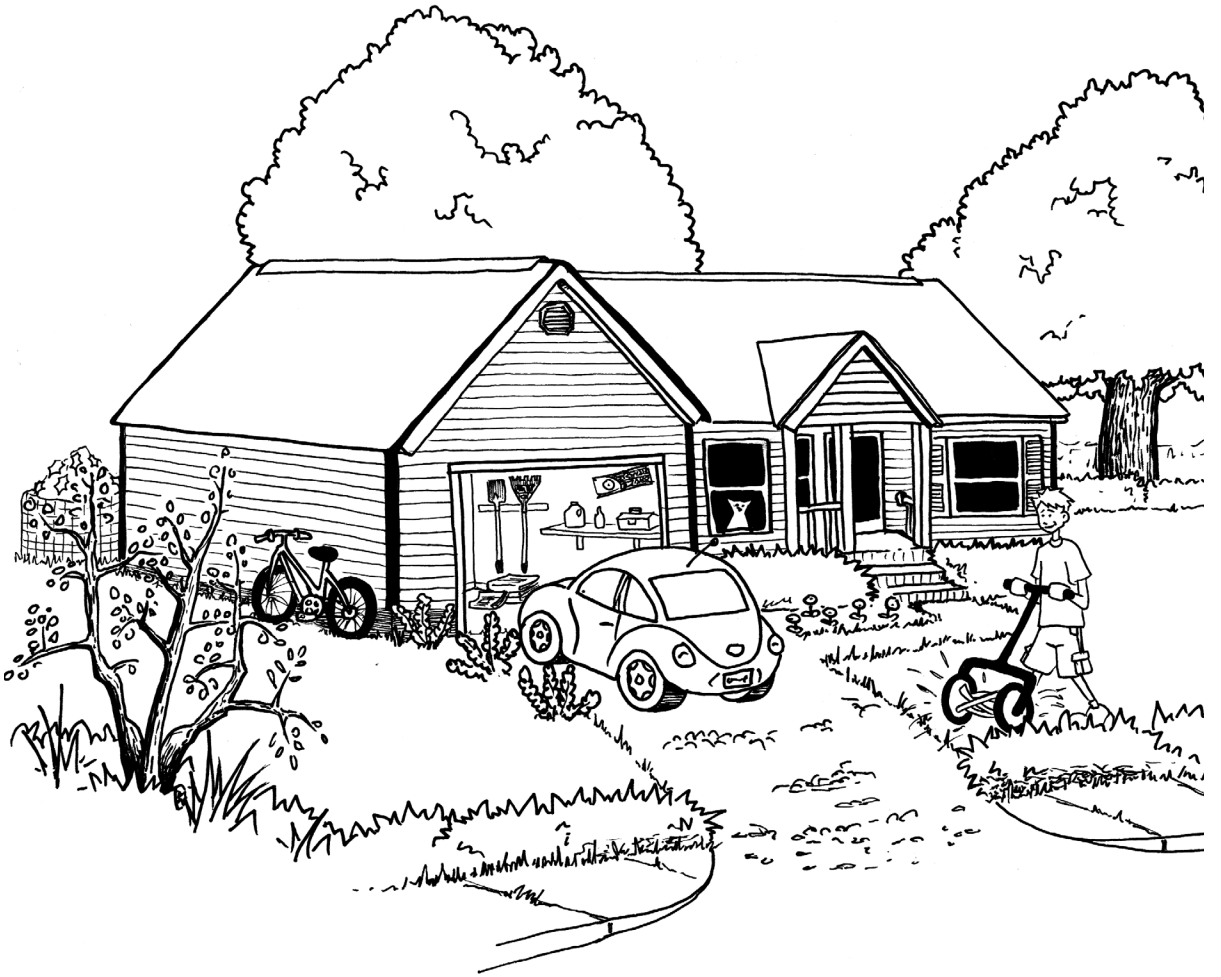


Can you find and circle four things in this picture that could cause polluted runoff?

1. pet waste on the sidewalk 2. litter near the storm drain
3. too much fertilizer on the lawn 4. used oil from car on driveway



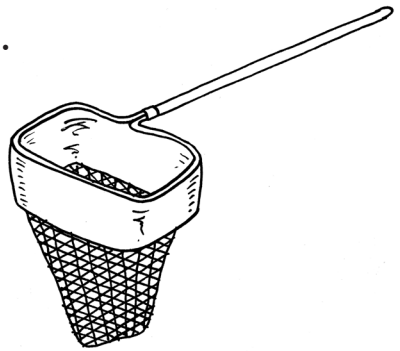
Now you know how to help the fish get his wish. Color this picture to learn how to prevent polluted runoff at your house.

- small lawn
- control pets
- bike to save energy
- compost
- well maintained energy efficient vehicle
- mulch to control weeds and conserve moisture
- recycle
- low maintenance ground covers natural buffers
- leave grass clippings on lawn
- porous driveway materials
- non-hazardous household products
- use native plants

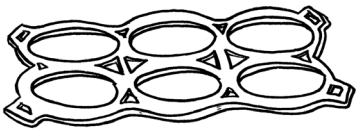
If you want to keep South Carolina's waters clean, you can . . .

. . . stencil storm drains . . .

. . . survey your stream . . .



. . . pick up litter . . .



. . . teach others to prevent polluted runoff, and more!

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