

Solve the word-find!

U	M	S	O	N	P	R	C	A	L
K	U	E	J	P	O	U	N	A	T
U	S	E	Q	Q	N	J	Q	C	N
K	K	R	E	R	O	S	I	O	N
E	V	T	T	X	G	V	S	O	T
Z	I	L	D	D	V	Z	F	I	P
X	Z	C	J	O	N	I	R	X	C
K	U	B	H	I	M	R	G	J	U
S	T	N	A	T	U	L	L	O	P
Y	L	R	J	N	P	J	R	A	Q
T	S	X	U	L	K	R	E	K	T
I	E	Y	R	P	E	K	T	J	K
L	D	P	A	I	L	R	A	V	M
A	I	M	G	Z	Y	U	W	M	B
U	C	S	E	X	W	N	M	Q	Q
Q	I	C	A	J	A	O	R	M	Y
H	T	A	S	G	F	F	O	P	P
B	S	V	N	V	Q	F	T	T	R
E	E	F	F	Q	A	D	S	N	L

Quality
Pollutants
Trees

Runoff
Pesticides
Bank

Stormwater
Rain
Erosion

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"Only Rain Down
The Drain!"



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Clean Water Begins
With You And Me!



Riparian
Buffers



What Is A Riparian Buffer?

A Riparian Buffer is a strip of vegetation along the banks of a stream. Buffers are commonly 50 feet deep on each side of a stream!

Stormwater

Stormwater is the water that runs off hard surfaces when it rains or snow melts. Driveways, sidewalks, and other hard surfaces collect lots of pollutants like pesticides and motor oil. When it rains, this untreated, polluted water flows directly into our streams and lakes.

Why is it important?

- Buffers moderate stream temperature and the amount of sunlight on the stream.
- Buffers mitigate flooding downstream by absorbing stormwater and slowly releasing it.
- Buffers improve food web and species richness by providing natural habitats.
- Buffers reduce erosion by strengthening stream banks.
- Buffers filter pollutants such as sediment, phosphorus, and pesticides through the soil before entering the stream.

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