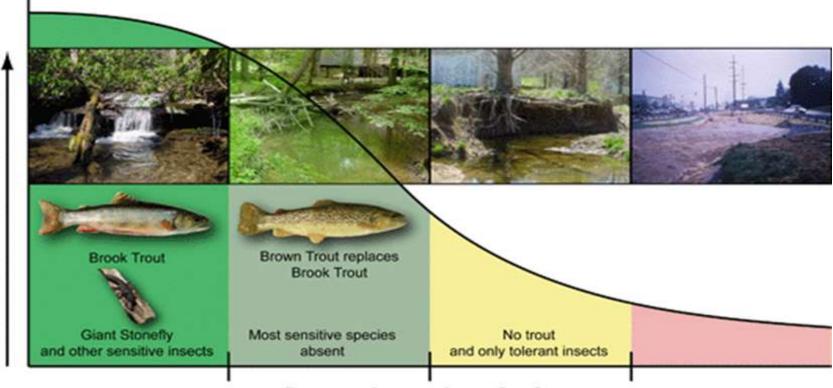
## The Healthy Waters Initiative

A thing is right when it tends to preserve the integrity, stability and beauty of the biotic community.

It is wrong when it tends otherwise.

- Aldo Leopold

## Less Impervious Surfaces, Healthier Streams



## Percent Impervious Surface

<5%

- Water cool and clean
- Stream banks and bottom typically stable
- Trout can be found
- Endangered species can be found
- Many fish species
- Many salamander species
- Many freshwater mussels
- Many insect taxa

5-10%

- Water may be warmer and slightly polluted
- Erosion may be evident
- . No brook trout
- Most rare and endangered species absent
- Many pollution tolerant fish
- Fewer salamander species
- Only tolerant mussels
- Fewer insect taxa

10-20%

- Water warmer
- Erosion usually obvious
- Trout absent
- Rare stream species absent
- · Fewer fish species
- Only three tolerant salamander species
- No native mussels
- Mostly tolerant insects

>20%

- Water warm and pollution usually evident
- Unstable habitat
- Trout absent
- Non-native species dominate some streams
- Only tolerant fish species
- One salamander species
- No native mussels
- Only tolerant insects

## The Healthy Waters Initiative

"Why should we tolerate a diet of weak poisons, a home in insipid surroundings, a circle of acquaintances who are not quite our enemies, the noise of motors with just enough relief to prevent insanity? Who would want to live in a world which is just not quite fatal?" — Rachel Carson