What is Stream Smart?

Stream Smart is a training program and resource for anyone responsible for constructing road-stream crossings. The goal of Stream Smart is to connect fish and wildlife habitat while protecting roads and public safety and to prepare for the large and frequent storm events that have been washing out roads around the state and the northeast.

Who Benefits?

- **FISH**: Brook trout and other fish need to move up and down the stream.
- **WILDLIFE**: Mink and other wildlife need to follow the fish.
- **PEOPLE**: People need healthy streams and safe roads.

The Problem

- Perched and undersized culverts fragment stream habitat and restrict movement of fish and other wildlife.
- Roads vulnerable to washouts and flooding.

Visit the Stream Smart website to learn about implementing a Stream Smart road crossing and to access guidance documents, resources, videos and contact information.
1. **SPAN THE STREAM**
   Crossing should at least span the entire width of the natural stream.

2. **SET THE ELEVATION RIGHT**
   Crossing should match natural stream elevation.

3. **SLOPE MATCHES THE STREAM**
   Crossing should match slope of the natural stream.

4. **SUBSTRATE IN THE CROSSING**
   Crossing stream bed should be made up of natural stream bed materials.

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**THE GOLDEN RULE**

Let the stream act like a stream.
Make the road invisible to the stream.