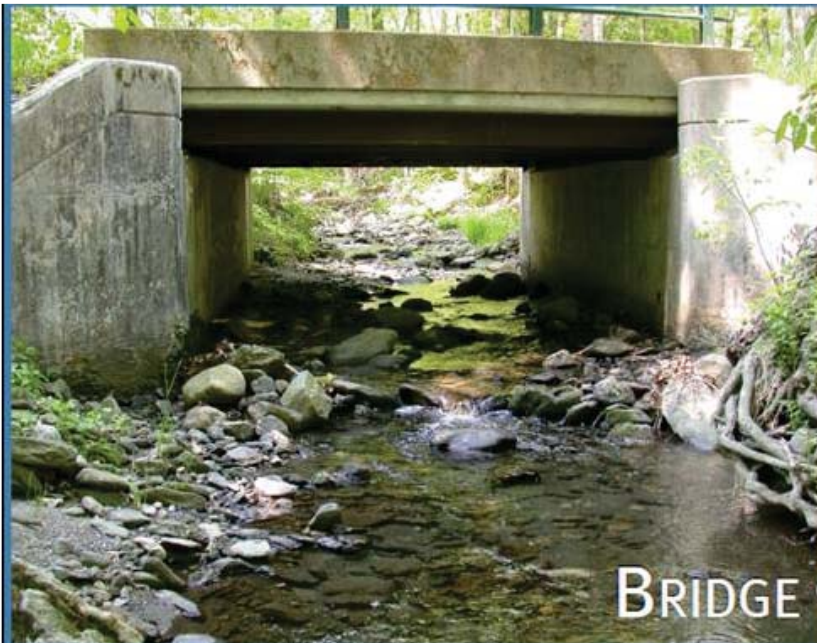


Well Designed Fish Passages

Good stream crossing design for wildlife helps pass higher volumes of water and debris, making the structure more resilient to heavy precipitation events.



WELL-DESIGNED CROSSINGS

(fish friendly)



KEY FEATURES

- Large sizes suitable for handling high flows
- Bridges and open-arch designs preferred under most conditions
- Crossings are wide and high relative to their length
- Greater than 1.2x bankfull width helps maintain dry passage for wildlife
- Water depth and velocity are comparable to conditions upstream and downstream
- Natural substrates create good conditions for stream wildlife

EFFECTIVE CROSSINGS INCLUDE...

- Bridges
- Open bottom arches
- Culverts that span, and are sunk into, the streambed