



In 2011, 100 people participated in workshops in Juneau, Homer, and Fairbanks.

Fish Passage Workshops

The 2-day workshops provide state-of-the-art information about the design and construction of embedded culverts to simulate stream conditions and maximize fish passage. Presenters/organizers include engineers, hydrologists, and practitioners from USFWS, ADFG, ADOT, and local organizations.

Who should sign up?

Project managers, engineers, planners, biologists, resource managers, permitters

What topics are covered?

- Alaska Fish Passage Regulatory Framework and Local Requirements*
- ADFG Fish Passage Assessment Program*
- Ecological, Aquatic and Wildlife Considerations*
- Intro to Methods of Design for Road Crossings*
- Channel Morphology, Pre-Design, Site Selection/Site Constraints*
- Alaska Hydrology*
- Profile and Alignment*
- Hydraulic Design*
- Stream Simulation Design*
- Stream Substrate Design*
- Construction Aspects*
- Modeling Using FishXing/FishPass*

What is the workshop format?

- Presentations*
- Case studies/small groups*
- Site visits*

<http://alaska.fws.gov/fisheries/restoration/passage.htm>