



Aquatic Passage at Road-Stream Crossings

March 6th & 7th 2017

Fairbanks, Alaska

Day One

Ecological Considerations of Road-Stream Crossings
An Overview of Fish Passage Regulation and Policy in Alaska
ADFG Fish Passage Inventory & Assessment Program
Fish Movement and Connectivity

Hydrology at Road Crossings
Geomorphology for Road Crossings
Design Options and Site Considerations
Basic Hydraulic Design

Day Two

Basic Stream Simulation Design
Stream Substrate Design
Profile and Alignment

Construction Techniques & Considerations
Channel Re-construction
Using FishXing/FishPass

Reading & Components of a Good Drawing Set
Working Groups