



Fish Passage Workshop

WHEN:

October 22-23, 8:00AM-4:30PM

WHERE:

Kodiak National Wildlife Refuge Visitor Center
402 Center Street, Kodiak

The U.S. Fish and Wildlife Service and Alaska Department of Fish and Game invite you to attend the 2012 Kodiak fish passage workshop.

This workshop provides engineers, planners, NGO staff, hydrologists, project and environmental managers, biologists, and others the necessary background to see a fish passage project from planning to completion. Participants will learn basic concepts related to stream processes and fish habitat, the basics of modeling fish and fish passage in different areas of the State, how to read and evaluate various designs, and how to minimize interference with stream processes and aquatic species movement. Regulatory and current standards across Alaska are presented and discussed. As information is presented in stages, participants will work in teams to resolve the real passage scenarios and visit sites on day 2. See back for topics covered.

To **Register** contact Katrina Mueller (katrina_mueller@fws.gov / 786-3637) by October 1
There is no charge to attend the workshop.

For course-specific questions, contact Bill Rice (william_rice@fws.gov / 271-1798)
or Gillian O'Doherty (Gillian.odoherty@alaska.gov / 267-2146)





Tentative Topics

MONDAY, OCTOBER 22

Ecological Considerations of Road-Stream Crossings
Overview of Fish Passage Regulation and Policy in Alaska
ADFG Fish Passage Inventory and Assessment Program
Geomorphology for Road Crossings
Hydrology at Road Crossings
Design Options and Site Considerations
Basic Hydraulic Design
Basic Stream Simulation Design
Stream Substrate Design

TUESDAY, OCTOBER 23

Profile and Alignment
Construction Techniques & Considerations
Using FishXing/FishPass
Reading & Components of a Good Drawing Set
Working Groups Design Evaluations
Site visits

