4.4.a: Supplemental - Increase hydraulic project approval compliance rate from 80% to 90% by 2016.

Hydraulic Permit Authority Compliance Monitoring

Fish Passage Structures

Marine Armoring
Scope of the issue

14,000 known culvert barriers in database

35,000 estimated barriers

Shoreline armoring is a PSP Vital Signs Indicator

Puget Sound Armor 2005-2014

- New
- Replace
- Remove

Year

Armor Length (ft.)


0 5000 10000 15000 20000 25000
4.4.a. Increase hydraulic project approval compliance rate from 74% to 90% by 2016

WDFW expects to meet the 90% target compliance rate because:

New 1 Oct 2015 HPA rules require better protection:
- Benchmarks and fish surveys, protection of ecological processes (e.g. sediment supply and transport)

Better Permit Design:
- Standard Provisions for all HPA permits

Better WDFW Technical Assistance:
- Applicants have re-application consultation with WDFW, Checklists and examples for technical drawings, and design guidance

Better Overall Training:
- Within WDFW and between WDFW and DOT/County staff, Internal Science Support

Better permit monitoring:
- Science Division conducting Implementation Monitoring