319 – Fish Creek Road Improvement Project

Fish Creek Road Improvement 319 Grant ~ \$147,268

- Culverts added or upsized to improve drainage system and decrease erosion on 2 miles of county roads and private drives. Unstable areas secured with rock to reduce future road failures and excess sediment delivery
- This road system was losing an estimated 10 tons of sediment per year

Eichs Road during flood event



 Eichs Road after 2007 rain event



• Eichs Road – initial survey of damage

Fish Creek Road – Eichs Road Under Construction

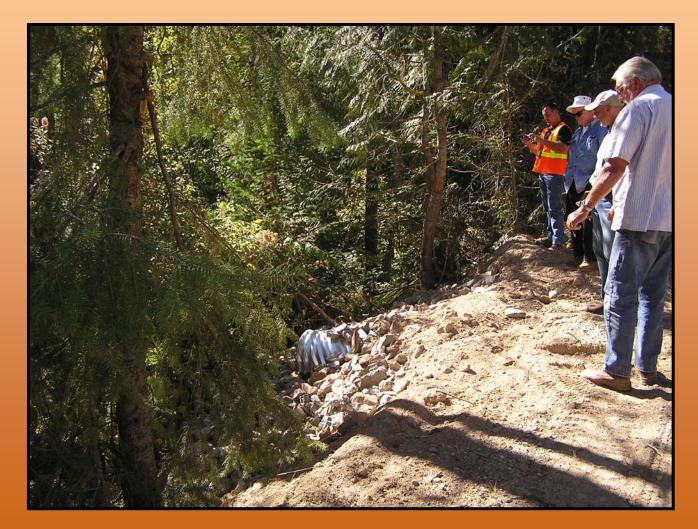


• Road graded and ditch pulled

 New culvert installed, road widened, more rock still to be added

Inspection Crew

County Engineer, Herman, Greg, and County Foreman



**The 319 grant provides the culverts, rock, and hydroseeding
**Bonner County provides the labor as match
**Cocolalla Lake Association will provide visual inspection and cleanout of culverts twice per year - as match



 Various sizes of rock added to steep bank to prevent sediment load into nearby stream New culvert added with rock sediment basin







Sediment delivery after mid-October rain – straw waddles will be installed above culvert

