



Wildlands CPR

Wildlands CPR
reviving wild places

Wildlands CPR works to revive and protect wild places by promoting watershed restoration through road removal, preventing new road construction, and stopping off-road vehicle abuse.

Reinvestment in Jobs, Communities and Forests:

The Benefits and Costs of a National Program for Road
Removal on U.S. Forest Service Lands, A Preliminary
Analysis

- The Center for
Environmental Economic
Development
- P.O. Box 4167, Arcata, CA,
95518
- www.ceedweb.org



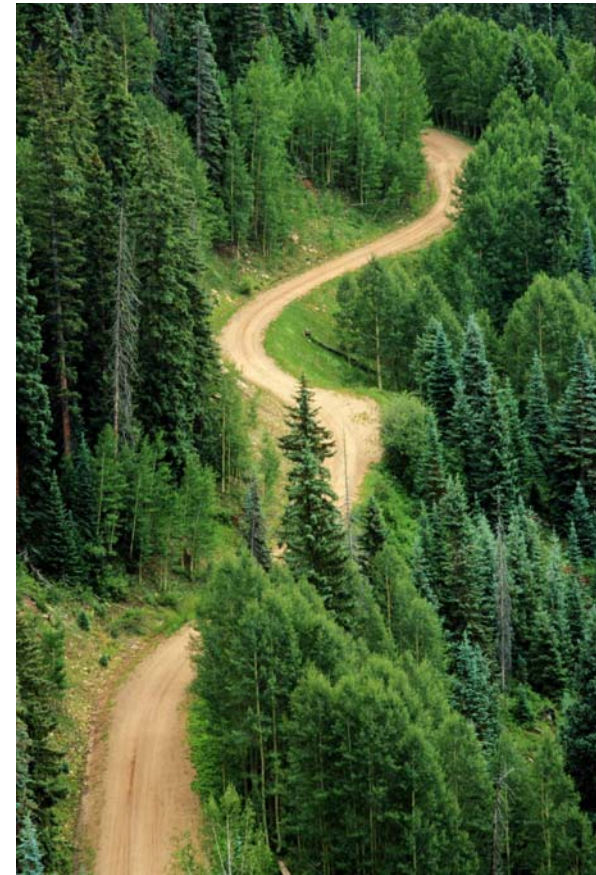
Why Road Reclamation?

- 440,000 miles of roads: enough to circle equator 17 times
- Restore Balance
- Save Money
- Create Jobs



Roads on Forest Service Lands are Important

- Restoration Work
- Fire-fighting
- Resource Extraction
- Recreation
- Communities can prioritize road system



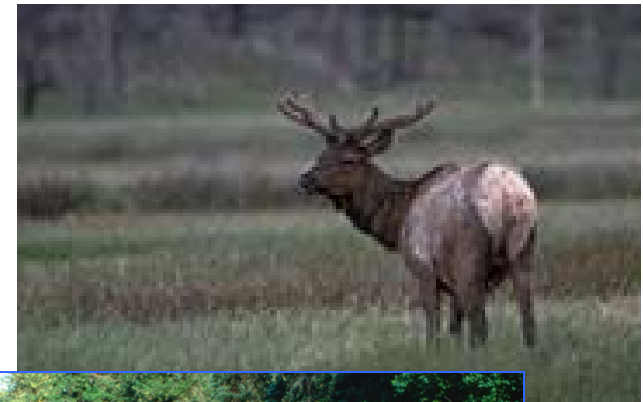
Forest Service is Decommissioning Unneeded Roads



- In order to maintain popular roads
- Leave the land in better condition
- Provide jobs for decades
- Agency needs public support

Reclaiming Forest Roads would:

- Improve hunting and fishing
- Keep drinking water safe
- Save money on costly road maintenance, erosion repair, and sediment cleanup
- Conserve maintenance \$\$ for useful roads





Constructed Capital

- Road system
- Road decommissioning
- Road maintenance
- Monetary flows, jobs, and other market benefits associated with National Forest System roads.



National Road Reclamation Program

- Reclaim 186,000 miles of unneeded roads over a twenty-year period
- 9,300 miles per year
- \$10,000 per mile average cost
- \$93 million annually

Create Long-Term Jobs



- 1,348 jobs created annually for 20-40 years
- 14.5 direct jobs created for every \$1 million spent
- Supportive services

Require Local Workers



Pay High Wages to Local Workers



Stimulate the Economy





Natural Capital

- Natural resources and functional components of ecosystems from which flow goods and services.
- Roads have impaired the capacity of forests and watersheds to provide quality habitat, water purification, flood control, etc.



Sediment

- Removal of stream crossings in Redwood NP costs \$1 - \$3.50 cubic yard (1998).
- Ongoing post-failure sediment mitigation costs \$7.70 cubic yard
- Cost of removing sediment from waterways after a failure significantly higher than the cost of preventing it from eroding in the first place.



Human Capital

- Family wage, fully trained, career
- Certified training and apprenticeship with skills standards and curricula
- Ensure a safe healthy workplace
- Year-round jobs
- Trained pool of contractors to bid on stewardship-style contracts



It's good to feel like the good guys again and to be part of the solution



Social and Cultural Capital

- Community engagement
- Trust building
- Social consensus
- Building community capacity
- Karuk Tribe example

Two Case Studies:



- Siuslaw National Forest in Oregon
- The Cedar River in Washington



Siuslaw National Forest,
Oregon: Saving Money and
Improving Access

- Too many roads to maintain
- Decommissioned Cape Creek Road
- Used \$\$ and materials saved to improve popular road
- Protect fish spawning and rearing areas



The header features a horizontal strip with three distinct nature scenes: a close-up of a white flower on the left, a bird in flight in the center, and a rocky streambed on the right. The background of the slide is a light beige color with a vertical gradient on the left side.

The Cedar River Watershed: Protecting Drinking Water and Saving Millions of Dollars

Cedar River

- Provides drinking water to Seattle
- \$12 million restoration project
- As opposed to multi-million dollar filtration system with ongoing costs





Recommendations:

- Allocate \$5 million annually to road removal training
- Allocate \$5 million annually to improve community capacity for participatory research and collaborations regarding road management and removal
- Improve community participation in planning and decisions related to road management
- Expand technical assistance to communities



For More Information:

Marnie Criley
Restoration Coordinator
Wildlands CPR
PO Box 7516
Missoula, MT 59807
406-543-9551
www.wildlandscpr.org

