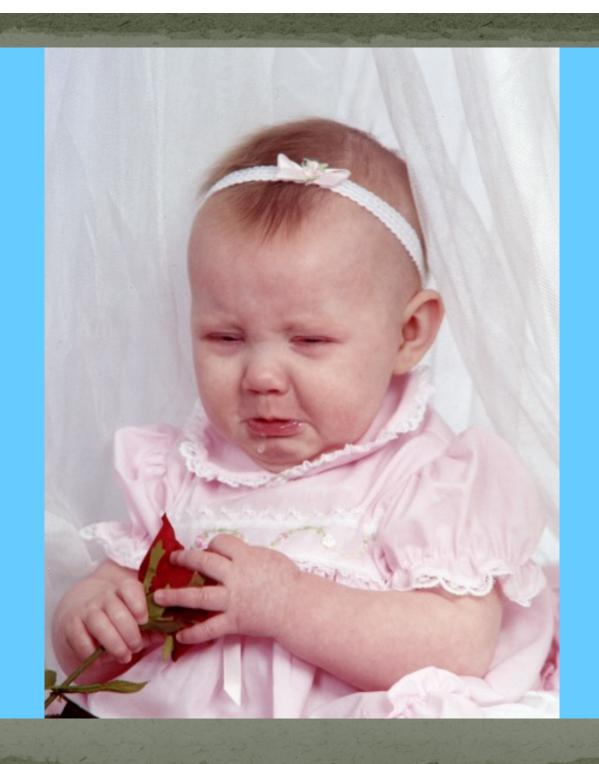
Small Forest Landowner Guide to Forest Practices

Josh Meek "How to Manage a Timber Sale" Workshop 1/21/2017





How it all began

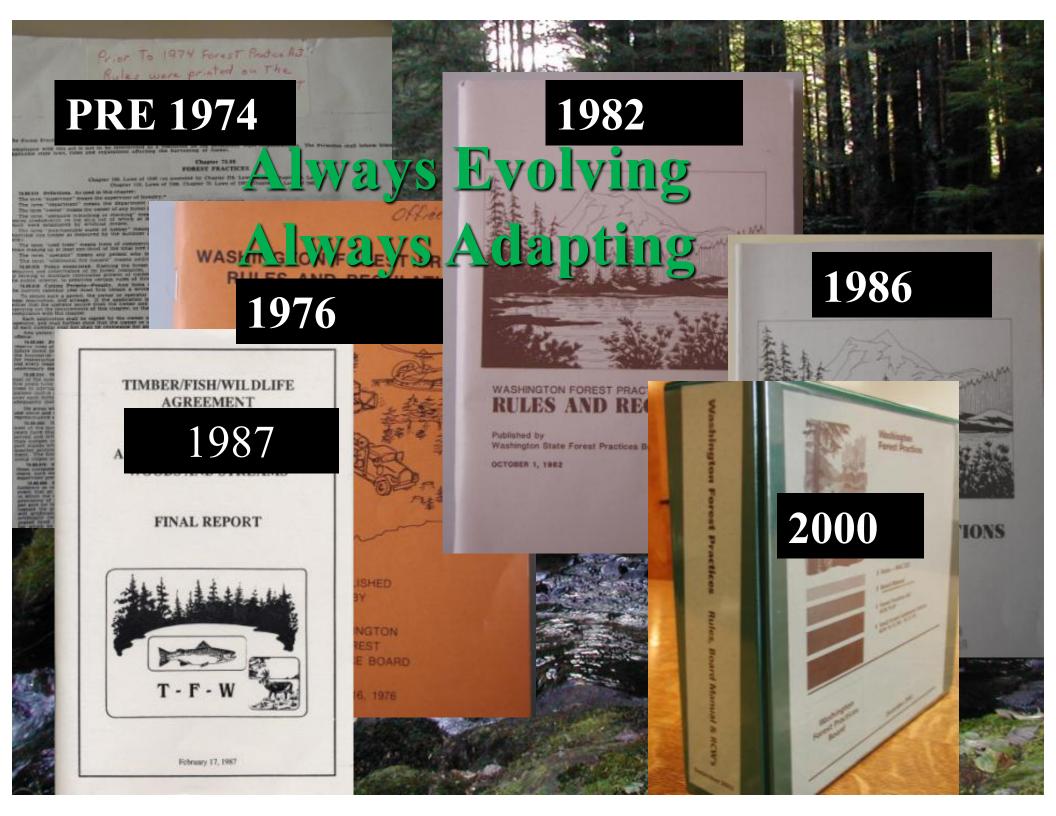
Forest Practices Act (RCW 76.09)

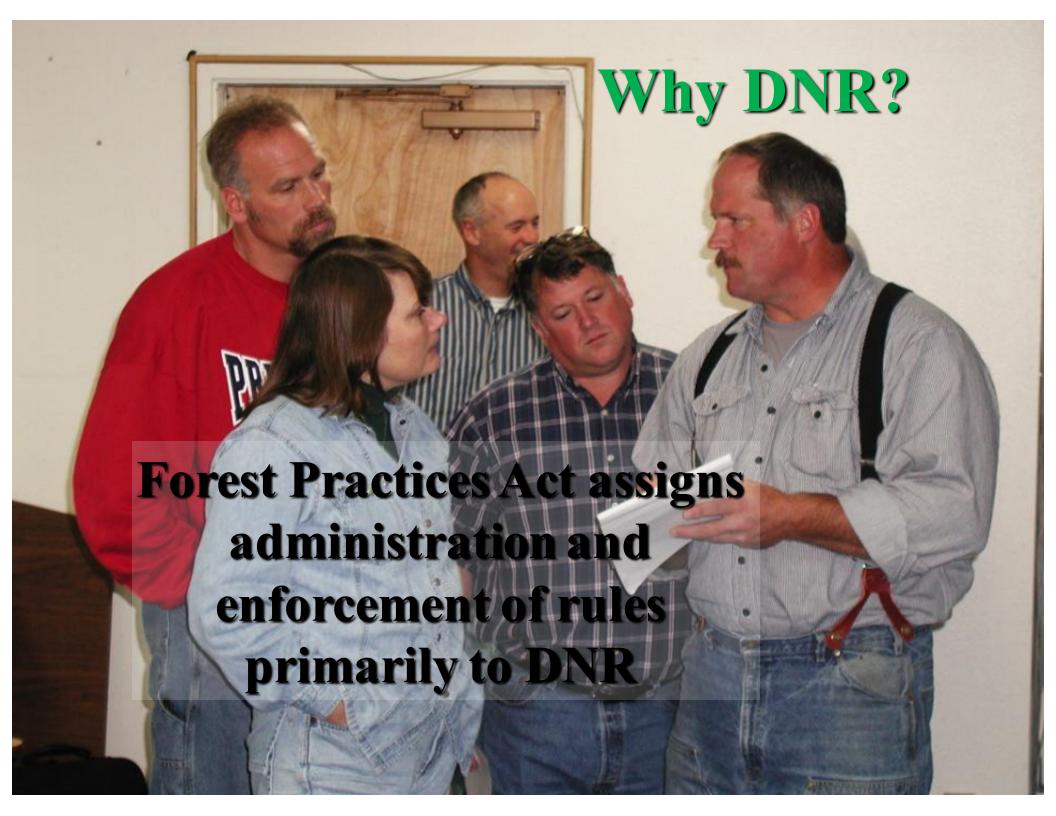
Enacted in 1974

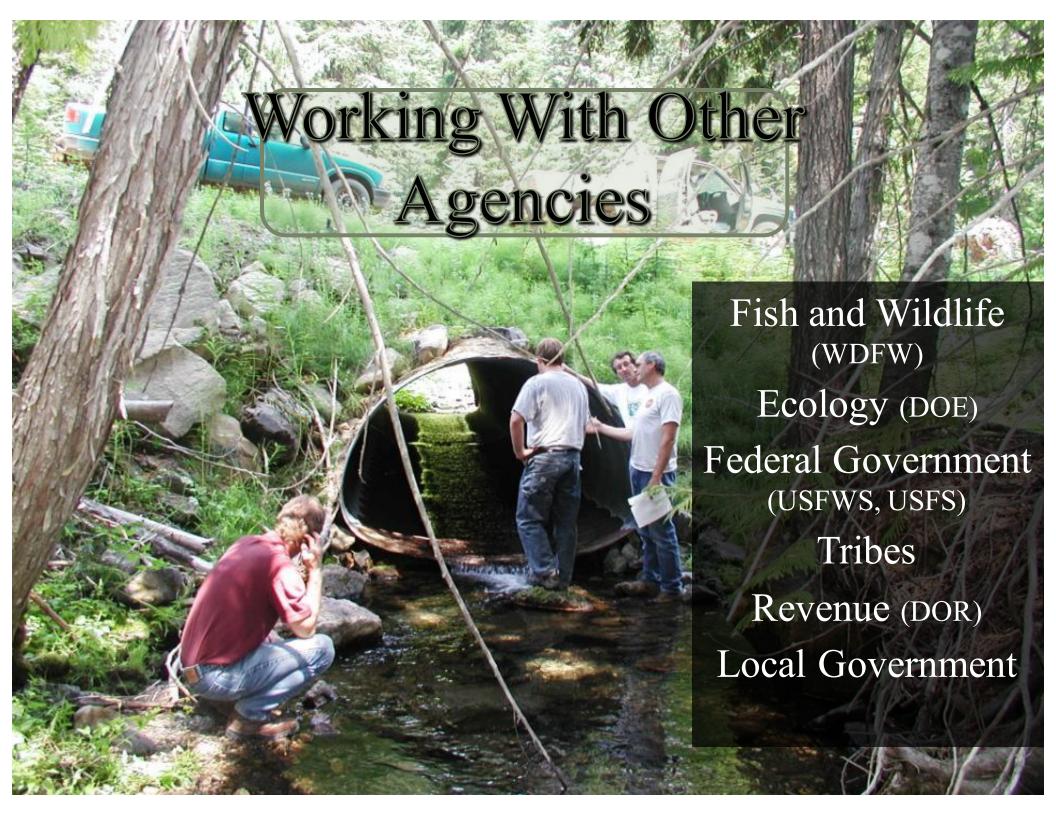
- Established Forest Practices
 Board
 - Gave Authority to make Rules
- Divided Activities into 4

Classes



















WILDLIFE





What is a Forest Practice?

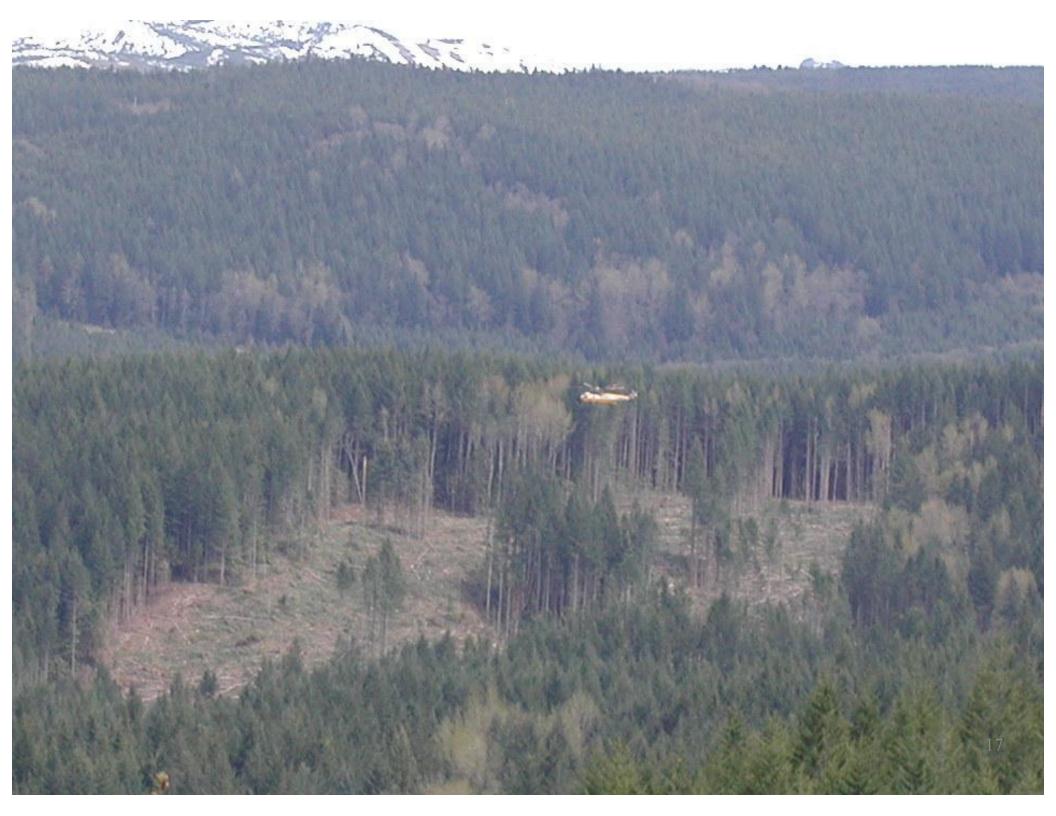
Activity on Forest Land which relates to growing, harvesting, or processing of timber.

Examples include:

- Road Construction
- Timber Harvest
- Precommercial Thinning
- Reforestation
- Chemical or Fertilizer Application







Forest Practices Jurisdiction

Forest Land

All land capable of supporting a merchantable stand of timber, and is not being actively used for a use which is incompatible with timber growing.

What's <u>actually there</u> is what matters **Zoning or Tax codes <u>do not</u> matter**

Classes of Forest Practices

- Class I : No direct potential to damage a public resource.
- <u>Class II</u>: Public resources not on site, therefore potential for damage is minimal.
- <u>Class III</u>: Public resources on or near site, therefore potential for damage exists.
- Class IV Special: has significant potential to impact public resources.
- Class IV General: Conversion from forest land

Class I Forest Practices (No FPA Needed)

- Road maintenance except stream crossings
- Pre-commercial thinning
- Ground application of chemicals, except in water
- Slash burning-slash control (may need a permit from Wildfire or County)
- Road construction less than 600 ft, slopes <40%
- Cutting and/or removal of less than 5,000 board feet of timber for personal use in any 12 month period (firewood, fence posts, etc)
- Culture and harvest of Christmas trees
- Tree planting

(No FPA Needed)







Class II Forest Practices (FPN Required, 5 days)

- Forest Practice Renewals
- Salvage logging, except near water
- Partial cutting 40% or less of live volume
- Harvest of less than 40 acres having no public resources on site
- Road construction of more than 600 ft with no water crossings





Class III Forest Practices (FPA Required, 14 – 30 days)

- Within shorelines of state
- Aerial application of pesticides
- Activities not included in Class I, II, IV
- Alternate plans
- Multiyear permits
- Harvest or road construction near waters (streams, wetlands, lakes)
- Those requiring a hydraulic project approval (HPA)





Class IV Special Forest Practices (FPA Required, 14–30 days)

Unstable slopes

Archaeological and historical sites

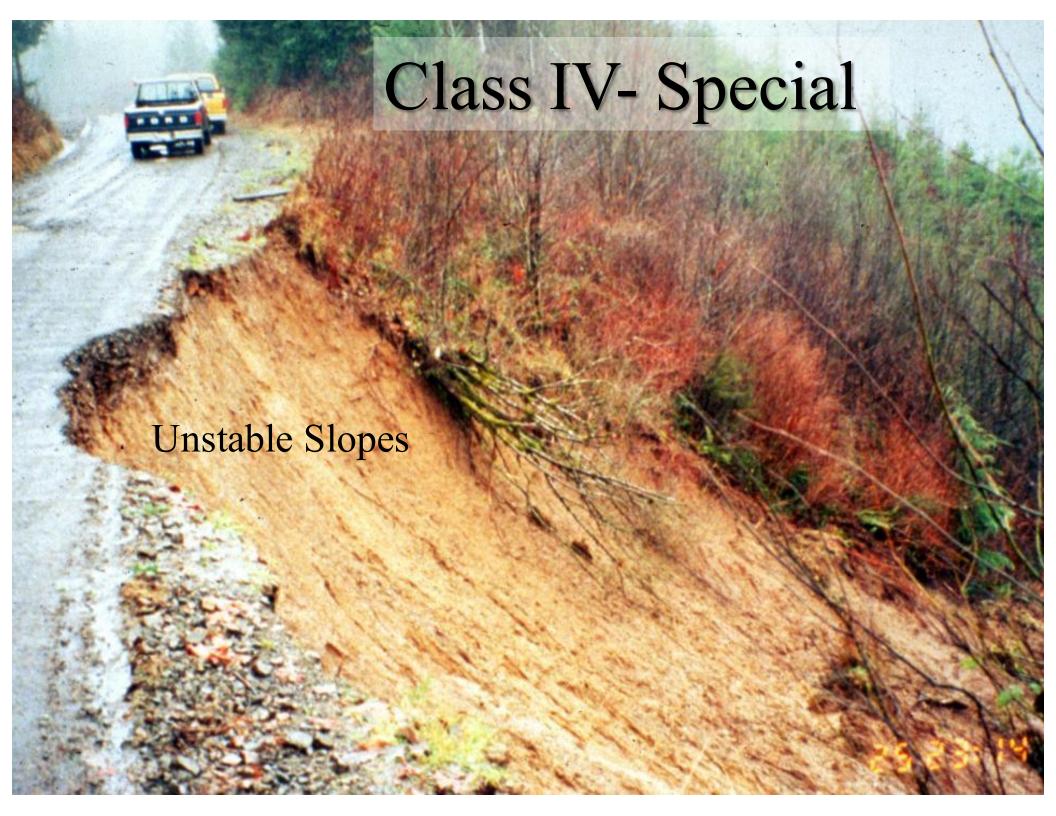
• Filling or draining more than a 1/2 acre of a wetland

Critical habitat of T & E animal species

Class IV Special

• May require report from a technical expert (geologist, archeologist, biologist, etc)

 Requires an environmental checklist in compliance with the State Environmental Policy Act (SEPA)



Class IV- Special







Class IV- General

(FPA Required, 14 – 30 days)

Within Urban Growth Boundaries or inside city limits Conversions:

-Changing the land use to one which is incompatible with timber growing.

Class IV General

 May require processing with Local City/County.

• Requires an environmental checklist in compliance with the State Environmental Policy Act (SEPA)



Some FP Rules to Get You Started

- Riparian Management Zones (RMZs)
- Wetland Management Zones (WMZs)
- Wildlife Reserve Trees/Green Recruitment Trees
- Reforestation
- Unstable Slopes
- Road Construction

RMZs-Type F Waters

No inner zone management RMZ widths for Western Washington

Site Class	RMZ width	Core zone width (measured from outer edge of bankfull width or outer edge of	Inner zone width (measured from outer edge of core zone)		Outer zone width (measured from outer edge of inner zone)	
		Z of water)	stream	stream	stream	stream
			width ≤10'	width >10	width	width
					≤10′	>10
I	200'	50'	83'	100'	67'	50'
II	170′	50'	63'	78'	57'	42'
III	140′	50'	43'	55'	47'	35'
IV	110'	50'	23'	33'	37'	27'
V	90'	50'	10'	18'	30'	22'

RMZs-Type Np and Ns Streams

Required no-harvest, 50-foot buffers on Type Np Waters.

Length of Type Np Water from the
confluence of Type S or F Water

Greater than 1000'

Greater than 300' but less than 1000'

Less than or equal to 300'

Length of 50' buffer required on Type Np Water (starting at the confluence of the Type Np and connecting water)

500

Distance of the greater of 300' or 50% of the entire length of the Type Np Water The entire length of Type Np Water

- 30' equipment limitation zone (ELZ) on Np and Ns
- Type Ns Streams-No buffer, just ELZ

RMZs- 20-Acre Exempt

Western Washington Riparian Leave Tree Requirements For exempt 20-acre parcels

Water Type/Average Width	RMZ Maximum Width	Ratio of Conifer to Deciduous/ Minimum Size Leave	# Trees/1000 ft. each side		
Witti		Trees	Gravel/Cobble <10" Diameter	Boulder/Bedrock	
S or F Water greater than or equal to 75'	115'	representative of stand	58 trees	29 trees	
S Water less than 75' and F Water less than 75' and greater than or equal to 10'	86'	representative of stand	115 trees	60 trees	
F Water less than 10' and greater than or equal to 5'	58'	2 to 1 12" or next largest available1	86 trees	29 trees	
F Water less than 5'	29'	1 to 1 6" or next largest available 1	29 trees	29 trees	

WMZs

Wetland Type			Average WMZ	
	Nonforested Wetland*	Width	Width	WMZ Width
A (including bogs)	Greater than 5	200 feet	100 feet	50 feet
A (including bogs)	0.5 to 5	100 feet	50 feet	25 feet
A (bogs only)	0.25 to 0.5	100 feet	50 feet	25 feet
В	Greater than 5	100 feet	50 feet	25 feet
В	o.5 to 5			25 feet
В	0.25 to 0.5	No WMZ required	No WMZ required	

Within the WMZ, leave a total of **seventy-five** trees per acre of WMZ greater than six inches dbh in Western Washington

WRTs and GRTs

 for each acre harvested three wildlife reserve trees, two green recruitment trees, and two down logs shall be left

• wildlife reserve trees ten or more feet in height and twelve or more inches dbh shall be counted toward wildlife reserve tree retention requirements

 Green recruitment trees, ten or more inches dbh and thirty or more feet in height

Reforestation Standards

• an average of 190 or more vigorous, undamaged commercial species seedlings per acre that have survived on the site for at least 1 growing season

• Competing vegetation shall be controlled to the extent necessary to allow establishment, survival, and growth by commercial species.

Road Construction

- To protect water quality and riparian habitat, roads must be constructed and maintained in a manner that will prevent potential or actual damage to public resources
 - Providing for fish passage at all life stages;
 - Limiting delivery of sediment and surface runoff to all typed waters;
 - Minimizing the construction of new roads;

Rules to Investigate

- Unstable Slopes-CRUCIAL-Board Manual Section 16
- Northern Spotted Owl and Marbled Murrelet Issues
- Road Maintenance and Abandonment-generally a checklist for SFLs
- Forest Chemicals-WAC 222-38
- Forest Practices Hydraulics Projects-Board Manual Section 5
- Channel Migration Zones-Board Manual Section 2



Enforcement Policy

rest Practices

Informal



This operation is in vio Chapter 76.09 RCW

Fules Title 222 WAC

Notice posted on

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Forest Practices STOP WORK ORDER

INSTRUCTIONS The Stop Work Own

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Conference Note Notice

Forest Practices NOTICE TO COMPLY

INSTRUCTIONS

The Notice to Comply is intended to document deviations from approved applications, correct the violation, prevent or avoid material damage. to public resources and notify the offender of the violation when a Stop Work Order is not

- ITEM 1: Enter application number. Write NONE if they are operating without a
- ITEM 2: Enter region name.
- ITEM 3: Enter county name.
- ITEM 4: Check the appropriate Class, if appli-
- ITEM 5: Legal Subdivision, "NEW SEW"-indicate exact portion of the specified forest practice that must be shut down. Enter section, township, and
- ITEM 5: Enter operator's name and address.
- ITEM 7: Enter landowner's name and ad-

- ITEM 11: Name of person who assessed the
- ITEM 12: Description of violation(s). deviation(s), or potential damage(s) described below (by activity and/or location). (Use another form and cross reference if more space is
- ITEM 13: List WAC reference number(s) of
- ITEM 14: Enter date and time the violation was
- ITEM 15: Enter date the steps in Item 15 must
- ITEM 16: Enter steps that must be taken before work may be resumed. (Use another form and cross reference, if more space is needed.)
- ITEM 17: Enter date "Notice To Comply" was issued, contact person, and reg-

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- ITEM 14: Enter date and time the violation was observed.
- ITEM 15: Enter classe the steps in them 16 must
- ITEM 10: Enter steps that must be taken before work may be recurred. (Use another form and cross reference, if more
- ITEM 17: Enter date "Stop Work Order" was issued, contact person, and region
- ITEM 18: Signature of person "Stop Work Order given or mailed to
- ITEM 19: Enter date order was served
- ITEM 20: Signature of compliance officer
- ITEM 21: Office use only (Date copies sept. natiate of sender/consted.)
- ITEM 22: Title of compliance officer
- ITEM 23: Enter position number (employee



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The Small Forest Landowner Office

• "The small forest landowner office has been established within the department to be a resource and focal point for small forest landowner concerns and policies." (WAC 222-12-0402 *Assistance available for small forest landowners)





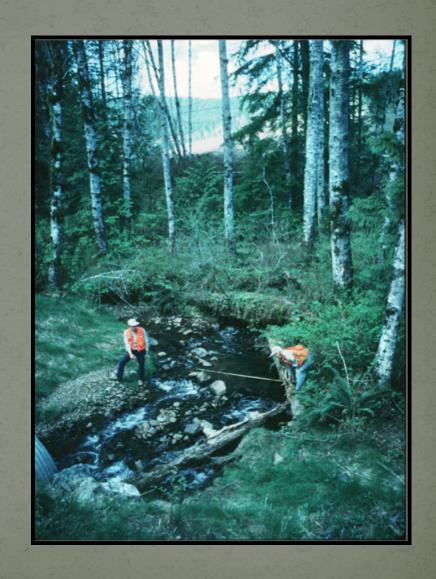
Landowner Assistance

Alternate Plans:

Site specific management opportunities

Provides flexibility with Forest Practices Rules

Must provide protection at least equal in overall effectiveness to FP Rules



Long-Term Applications for Small Forest Landowners

- 4-15 year Forest Practices Application
- Reduces paperwork over the long-term
- Provides flexibility in management
- Landowner must provide DNR a 5 day notice before harvest activities can begin.







Additional Services

- Online at <u>WWW.dnr.wa.gov</u>
 - Forest practices application
 - Forest Practices Rule book WAC 222
 - RCW 76.09 & 76.13
 - Application Instructions
 - Small Landowner Web Site

