



Private Forests & Coho

Our Part

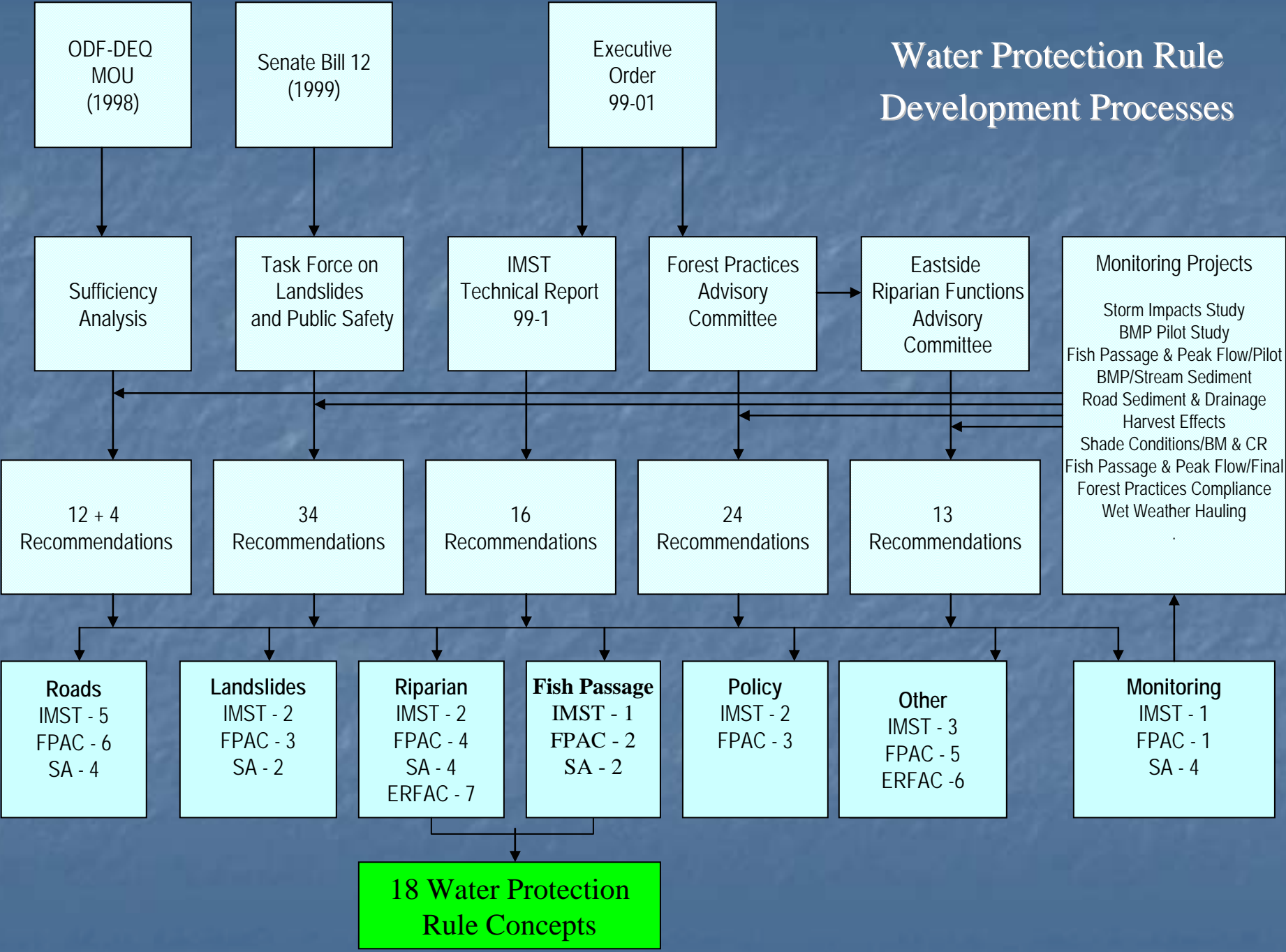
ODF Actions

- Provide Support for Continued Landowner Involvement in Oregon Plan
- Ongoing Adaptive Management Process
- Considering new ideas

Regulatory & Voluntary Paths

- Rules provide the foundation
- Preventing
- Protecting
- Test assumptions
- Additional Options
- Volunteered work provides alternate means of achieving a rules' objectives
- Restoring
- Accelerating

Water Protection Rule Development Processes



ODF-DEQ
MOU
(1998)

Senate Bill 12
(1999)

Executive
Order
99-01

Sufficiency
Analysis

Task Force on
Landslides
and Public Safety

IMST
Technical Report
99-1

Forest Practices
Advisory
Committee

Eastside
Riparian Functions
Advisory
Committee

Monitoring Projects

- Storm Impacts Study
- BMP Pilot Study
- Fish Passage & Peak Flow/Pilot
- BMP/Stream Sediment
- Road Sediment & Drainage
- Harvest Effects
- Shade Conditions/BM & CR
- Fish Passage & Peak Flow/Final
- Forest Practices Compliance
- Wet Weather Hauling

12 + 4
Recommendations

34
Recommendations

16
Recommendations

24
Recommendations

13
Recommendations

Roads
IMST - 5
FPAC - 6
SA - 4

Landslides
IMST - 2
FPAC - 3
SA - 2

Riparian
IMST - 2
FPAC - 4
SA - 4
ERFAC - 7

Fish Passage
IMST - 1
FPAC - 2
SA - 2

Policy
IMST - 2
FPAC - 3

Other
IMST - 3
FPAC - 5
ERFAC - 6

Monitoring
IMST - 1
FPAC - 1
SA - 4

**18 Water Protection
Rule Concepts**

| Region | Concept | Decision/Schedule |
|----------------|------------------------------------------------------------|-----------------------------------------------------|
| Statewide | 1. Clarify Water Protection Rules policy statement | Draft rule language approved July 2004 |
| | 2. Type F prescriptions for large and medium Type N | Voluntary approach March 04 |
| | 3. Riparian management areas (RMA) above fish barriers | Proceed with rulemaking November 05 |
| | 4. Wood from debris flows and landslides | Proceed with rulemaking November 05 |
| | 5. Channel migration zones | Voluntary approach Sept. 03 |
| | 6. Stratification | Use guidance March 04 |
| | 7. Large wood placement | Move to voluntary Sept. 05 |
| Western Oregon | 8. Basal area target increase for medium and small Type Fs | Consider Alternatives Nov. 05 |
| | 9. 60% Basal area cap | Voluntary approach Oct. 03 |
| | 10. No harvest within ½ RMA | Voluntary approach Oct. 03 |
| | 11. Retain largest trees within the RMA | Voluntary approach Oct. 03 |
| | 12. Small Type N streams | Work with stakeholders to develop proposal April 05 |
| Eastern Oregon | 13. Desired future condition | Continue evaluation March 04 |
| | 14. Basal area targets | Monitoring needed March 04 |
| | 15. No harvest alternative | Monitoring needed March 04 |
| | 16. Small Type N streams | Do not proceed with rule April 04 |
| Statewide | 17. Fish habitat incentives | Voluntary approach April 05 |
| | 18. Small Type N stream monitoring | Draft rule language approved July 2004 |

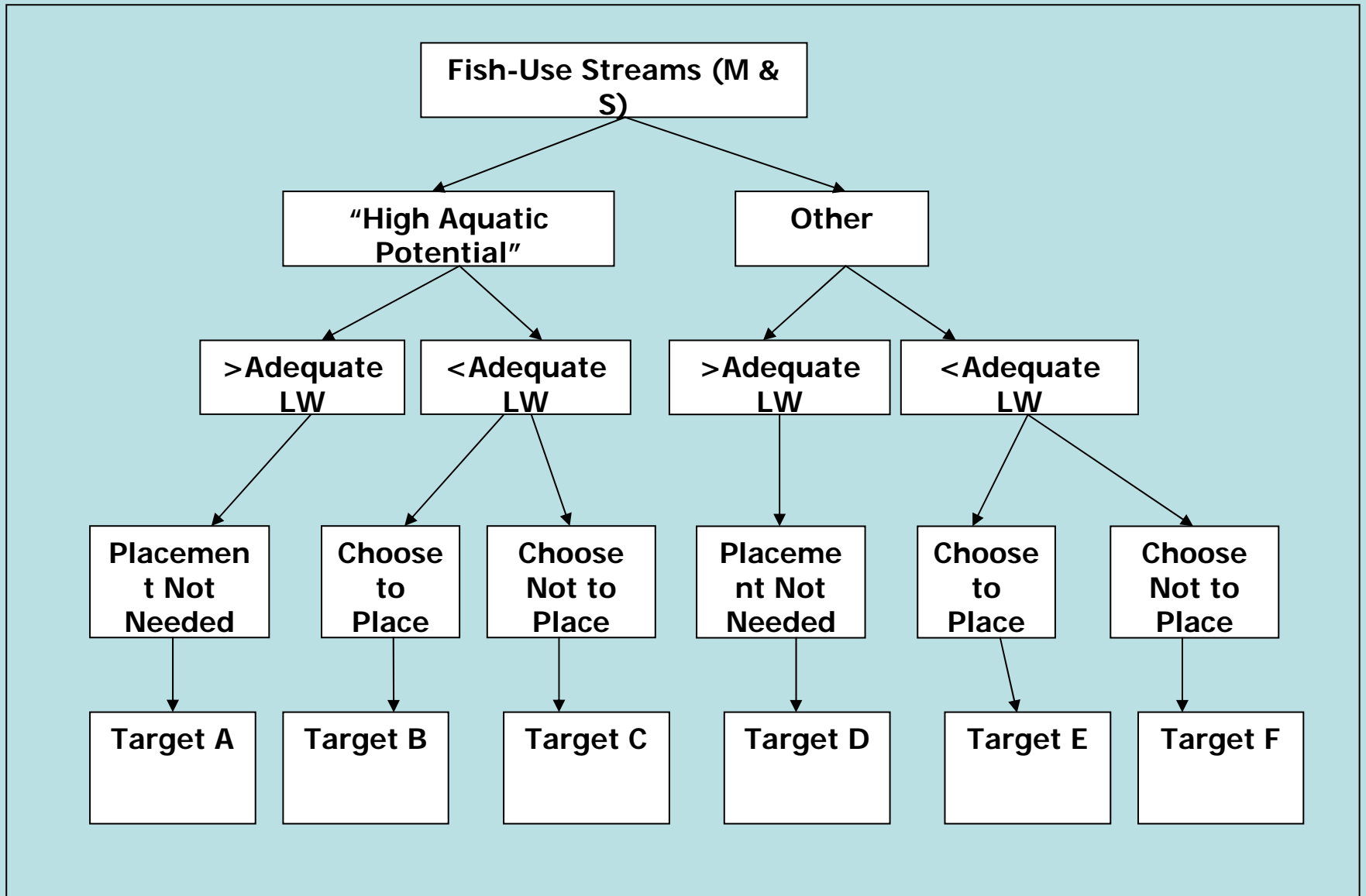
Board of Forestry's Work

- Leave Trees Along Debris Torrent Prone Small Non Fish Streams
- RMAs Above Fish Passage Barriers
- Western Oregon small & medium fish streams & Large Wood inputs
- Small Non-fish Streams

Why Alternatives to RC#8?

- The concept did little to address the immediate needs for instream large wood.
- The concept did not address the disincentives that currently prevent active management.
- The benefits of a passive approach to leaving more trees was not in balance with the costs and the principle of active management.

Conceptual model of the Alternative Proposal



High Aquatic Habitat Project *aka* HAP

- Field validation & information gathering
- Results of monitoring will inform BOF
- Bottom line: More large wood in streams now & for later...and best way to make it happen!

EPA Determination

- LW placed under authority of FPA exempt
 - Rely on size of wood for stability
 - Emulate natural large wood configurations
 - Purpose is for habitat restoration
- Temporary Rule
- Permanent Rule & Guidance

Oregon Plan Measures

Sept.



October

Private Forests
Landowners Choose New
Measures & Update Plan

November

Private Forests
Oregon Plan
Measures



Aquatic Habitat
Roads & Fish Passage
Riparian Management
Upland Management



Fall 2007

Field Handbook & Guide to Placing LW

Oregon Plan Measures for Private Forestlands



A Field Handbook

Challenges

- ODF Capacity
 - Monitoring & Research
 - Sufficient Staff Levels (ODF & ODFW)
- Meaningful Measures & Incentives
- Land Use Trends
- Communications Plan
- Training
 - Field Handbook
 - Guide to Placing Large Wood



State Forests & Coho

Our Part

State Forests Policy

- *Management must be pursued within a broader management context that:*
 - *Results in a high probability of maintaining and restoring properly functioning aquatic habitats for salmonids, and other native fish and aquatic life.*
(OAR 629-035-0020)

State Forests Policy

- *ODF State Forest management plans will include an aquatic conservation strategy that has a high likelihood of protecting and restoring properly functioning aquatic habitat for salmonids on state forest lands. (Oregon Plan - Executive Order EO 99-01 (3)(d))*

Elliott State Forest

- Implement existing or revised HCP:
 - Existing and proposed HCPs both include measures to provide for key aquatic species.
 - Existing HCP includes riparian “reserve” areas.
 - Proposed revision would shift to NW FMP aquatic standards.

North and Central Coast State Forests

- Implement Northwest FMP Aquatic and Riparian standards:
 - *Blended approach of landscape level and site specific approaches.*
 - *Key planning elements.*
 - *Monitoring and adaptive management program.*

NW FMP Strategies

- Landscape level elements:
 - *Stand Type Array (desired future condition)*
 - *Landscape Design Guidelines*
 - *Structural Component Targets*

NW FMP Strategies

- Site-specific elements:
 - *Riparian management area standards*
 - *Forest road standards*
 - *Slope stability strategies*
 - *Salmon anchor habitat strategies (10-year)*

NW FMP Strategies

- Key planning elements:
 - *Watershed assessment and analysis in priority watersheds (5th field)*
 - *Transportation planning*

NW FMP Strategies

- Monitoring and Adaptive Management:
 - *Applying results of watershed analysis through local implementation plans.*
 - *Implementing strategic monitoring plan for state forests.*
 - *Pursuing watershed scale effectiveness monitoring*
 - *Paired watershed study – OSU research cooperative*

The End

