



WASHINGTON STATE DEPARTMENT OF
Natural Resources

Peter Goldmark - Commissioner of Public Lands

PUBLIC CONCERNS OF FOREST PRACTICES IN NORTHEAST WASHINGTON

Presented to the Forest Practices Board August 10, 2010
by Julie Sackett, FPADM - Operations



WASHINGTON STATE DEPARTMENT OF
Natural Resources
www.dnr.wa.gov

LOGSMARTER

- Local citizens group
- Mission - Change the forestry practices of aerial spraying and clear cutting in NE WA

For more information on Log Smarter go to <http://www.logsmarter.com>



FOREST CAPITAL

- Founded 2000 – Portland, OR based
- Purchased Boise Cascade ownership 2005
- Manages under SFI

For more information on Forest Capital go to <http://www.forestcap.com/index.htm>



EVEN-AGE TIMBER HARVEST



WAC 222-30 Timber Harvesting

- ✓ Unit Size & Timing
- ✓ Future Productivity
- ✓ Wildlife Trees*
- ✓ Protection of Residual Timber
- ✓ Cable Yarding
- ✓ Moisture Conditions
- ✓ Skid Trails
- ✓ Slope Restrictions
- ✓ Post-Harvest Site Prep
- ✓ Slash Disposal

Photos from http://www.logsmarter.com/Photos2/pages/Row2_3.htm (inset ...Row 1_1.htm)



EVEN-AGE TIMBER HARVEST

IN ADDITION:

WAC 222-24 Road Construction & Maintenance

- ✓ Active Haul Road Standards
- ✓ Road Maintenance

WAC 222-34 Reforestation

- ✓ Stocking Standards*
- ✓ Competing Vegetation
- ✓ Site Prep/Rehabilitation



TIMBER HARVEST

Comparison of Boise and Forest Capital

APPROVED OR RENEWED FP APPLICATIONS/NOTIFICATIONS

NAME	EVEN-AGE HARVEST						UNEVEN-AGE HARVEST					
	Total FPAs	Total Units	Total Acres	Unit Acreage Breakdown			Total FPAs	Total Units	Total Acres	Unit Acreage Breakdown		
				Min. Unit Size	Max. Unit Size	Ave. Unit Size				Min. Unit Size	Max. Unit Size	Ave. Unit Size
BOISE (Jan00-Jan05)	154	221	12,722	10	189	57	264	416	39,609	10	908	95
5-YR Total	154	221	12,722	10	189	57	264	416	39,609	10	908	95
FOREST CAPITAL (Mar05-Mar10)	216	329	22,527	10	208	68	199	298	30,872	12	632	104
FOREST CAPITAL - Transferred from BOISE (Original Approval Feb01-Jan05)	64	99	5,353	10	189	54	89	145	14,792	10	908	102
5-YR Total	280	428	27,880	10	208	61	288	443	45,664	10	908	103

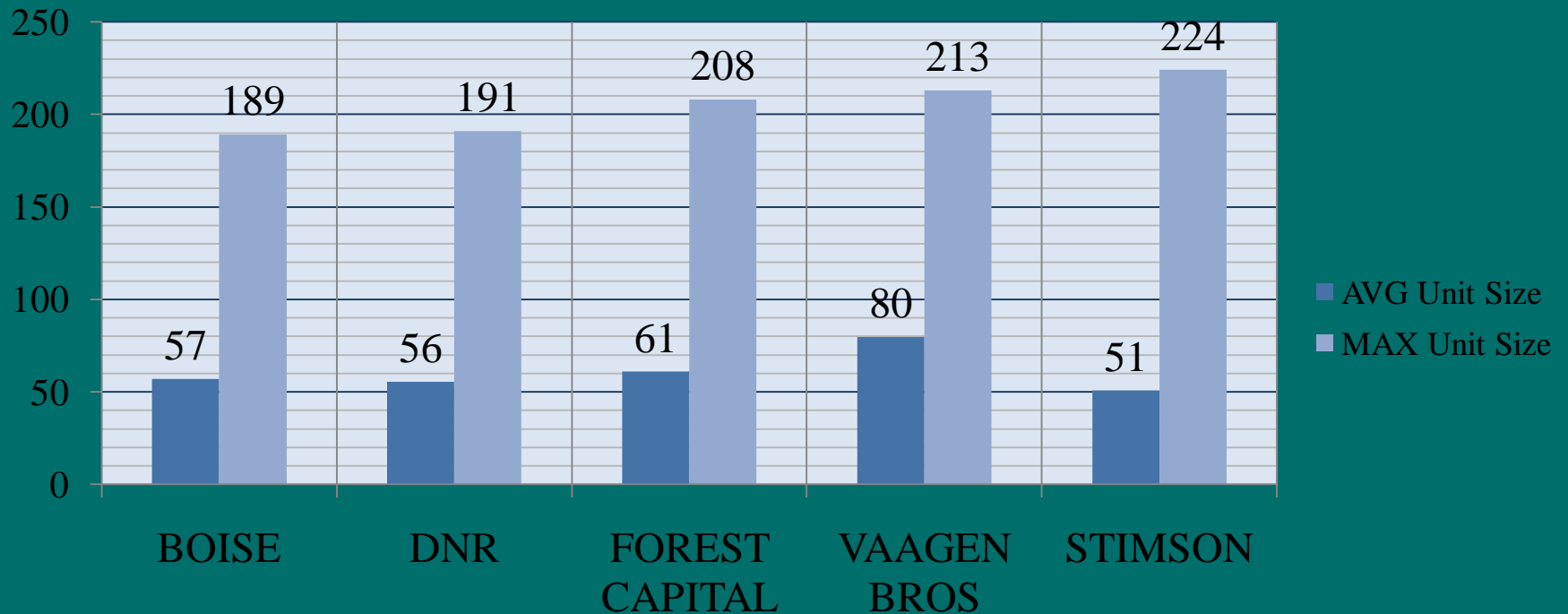
Comparison based on total even-age harvest acres APPROVED/RENEWED over 5-year period.



TIMBER HARVEST

Comparison among Large Forest Landowners within NE WA

Even-Age Harvest - Average & Maximum Unit Size



Comparison based on total even-age harvest acres APPROVED/RENEWED over 5-year period.



AERIAL CHEMICAL SPRAY

WAC 222-16-070 Pesticide Use...

Office *Evaluation Key Process:*

- ✓ PICOL Database
- ✓ Water Intakes
- ✓ Fish Hatchery
- ✓ Groundwater Hazard
- ✓ T&E Spp./Critical Habitat
- ✓ Chemical Toxicity Rating
- ✓ Application Area Acreage



Photo from http://www.logsmarter.com/Photos1/pages/Row1_2.htm



AERIAL CHEMICAL SPRAY

IN ADDITION,

WAC 222-38 Forest Chemicals

- ✓ Label, State, & Federal requirements
- ✓ Mixing/Loading Specifications
- ✓ Protection to Surface Waters, Wetlands, CMZs
- ✓ Public Health
- ✓ Nozzle Type & Wind Factor Considerations
- ✓ Buffers for residence/agricultural lands
- ✓ Record Keeping
- ✓ Board Manual Section 12



CONCERNS EXPRESSED OVER AERIAL CHEMICAL SPRAY APPLICATION

- Chemical Batching
- Water Quality including Groundwater Protection
- Public Health



CONCERNS EXPRESSED OVER AERIAL CHEMICAL SPRAY APPLICATION

WAC 222-38-020 (4)(g)

Requires:

- Signing
- Signing Timelines
- Specific Information



Photo from http://www.logsmarter.comPhotos1pagesRow1_1.htm



CONCERNS EXPRESSED OVER AERIAL CHEMICAL SPRAY APPLICATION



Photo from http://www.logsmarter.com/Photos1/pages/Row1_5.htm

- Chemical application to young pine trees



CONCERNS EXPRESSED OVER AERIAL CHEMICAL SPRAY APPLICATION

- Chemical application onto adjacent property owner
- FP investigation found the operator in violation, not Forest Capital



SUMMARY

- Even-age harvest unit size is compliant with FPR
- Aerial chemical spray – one incident of non-compliance





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