

Managing Visual Impacts of Forestry Operations

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Why the Concern?

- **Logging is Highly Visible**
- **Logging is Disruptive**
- **Order vs. Disorder**
- **Beauty is in the Eye of the Beholder**
- **Conflicts & Compromise**

Planning

- **Determining Goals, Objectives, & Values**
- **Maintain Flexibility**
- **Use of Professionals**
- **Use of BMPs**
- **Cost-Share Availability**

Sensibility

- **Location on the Landscape**
- **Adjacent Landowners**
- **Scale**
 - Foreground**
 - Background**

Tools

- **Degree of Tree Retention**
- **Buffers, Screens, SMZs**
- **Controlling Logging Debris**
- **Size & Shape of Harvest Areas**

Forest Operations

Forest Roads

1. **Design**
2. **Controlling Water**
3. **Revegetation**

Forest Operations

Harvesting

1. **Timing**
2. **Harvest Method**
3. **Size and Shape**
4. **Felling & Skidding**
5. **Decks & Landings**

Forest Operations

Site Preparation

1. **Mechanical**
2. **Logging Debris**
3. **Windrows**

Case Studies

- **Landscape & Multiple Use**

Case Studies

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- **Tree Retention**

Case Studies

- **Landscape & Multiple Use**
- **Tree Retention**
- **Softening Clearcuts**

Softening Clearcuts

- **Vary Size and Shape**
- **Roll with the Topography**
- **Retain Groups, Islands and Corridors of Trees.**
- **Feather Edges, No Hard Lines**

Costs and Tradeoffs

- **Estimated 5 to 8% of Stumpage**
- **Value of Retention Trees**
 1. **Intrinsic**
 2. **Monetary**
- **Conflicts/Tradeoffs with Objectives**

Managing Visual Impacts Summary

1. **Provide parallel lines, gentle curves and soft symmetry. Avoid hard lines. Feather the forest edges.**

Managing Visual Impacts Summary

2. **Planning, Communication, and Scale**

**Managing Visual Impacts
Summary**

- 3. Various Alternatives of Tree Retention Depending on Objectives**

**Managing Visual Impacts
Summary**

- 4. Use BMPs and SMZs**

**Managing Visual Impacts
Summary**

- 5. Control Logging Debris (stumps, tops, unlopped slash, snags, brush piles) and Trash**
