Unit 14 Objectives

1. Identify the wildland/urban interface watch out situations.

2. Identify personnel safety concerns in wildland/urban interface fires.

WUI

- WUI – Wildland Urban Interface
- Human Improvements/Wildland Fuels
- Improvements?
- Unfamiliar Position – equip/training
- + Exposure to Haz Mat
- Focus Shift
Three Categories of Tactical Plans

1. Defensive Mode
2. Offensive Mode
3. Combined Mode

Risk Assessment

- Fire Behavior Prediction
- Structural Size Up
- Site Considerations
  - LCES
  - Defensible Space
  - Topography
- Tactical Challenges/Hazards (WO’s)

Wooden Construction and Wood Shake Roofs
Poor Access and Narrow, Congested One-way Roads

Inadequate Water Supply

Natural fuels 30 feet or closer to structure
Chimneys, box or narrow canyons, saddles, steep slopes in flashy fuels

Bridge Load Limits

Triage
IRPG Page 12

• Defensible – Prep & Hold
• Defensible – Standalone
• Non-Defensible – Prep & Leave
  – Foam/Go/Return
• Non-Defensible – Rescue Drive-By
Structure Protection Tactics
IRPG Page 14

• Rapid Mitigation
• Equipment and Water Use
• Patrol following the fire front

Additional Hazards

• Power Line Safety
  – IRPG Page 22
  – Do’s & Don’t
• Hazardous Materials
  – IRPG Pages 32-22
  – Specific

Summary

• Structure Defense & Safety
• Hopeless Situation
• Do’s & Don’ts
Review Unit 14 Objectives

1. Identify the wildland/urban interface watch out situations.

2. Identify personnel safety concerns in wildland /urban interface fires.