



RIM FIRE BAER ASSESSMENT



THREE PHASES OF WILDFIRE REHAB



There are three phases of rehabilitation following wildfires on federal lands:

- **Fire Suppression Repair**
- **Emergency Stabilization-Burned Area Emergency Response (BAER)**
- **Long-Term Recovery and Restoration**



BAER PROCESS

- **Burned Area Reflectance Classification (BARC) Map**
- **Soil Burn Severity Map**
- **Evaluate Watershed Response**
- **Interagency Coordination**



BAER PROCESS



- **Determine Threats to Values-at-Risk (VAR)**
 - **Human Life and Safety**
 - **Property**
 - **Natural/Cultural Resources**
- **Potential Treatments**
- **Develop BAER Report**
 - **7 Days After Containment**
- **Implementation**
- **Monitoring**





VALUES AT RISK

- **HUMAN LIFE, HEALTH & SAFETY**
 - Hazard Tree (Ingress & Egress Access)
 - Roads, Trails, Structures
- **PROPERTY**
 - Buildings
 - Water Systems
 - Utility Systems
 - Dams / Wells
 - Roads / Trails
 - Bridges



VALUES AT RISK

- **NATURAL RESOURCES**
 - Water Sources
 - Soils
 - Threatened & Endangered Species
 - Unique Botanical Resources
 - Spread of Noxious Weeds
- **CULTURAL-HERITAGE RESOURCES**
 - Pre-historic Resources
 - Historic Resources



VALUES AT RISK: PROPERTY



INFRASTRUCTURE



ROADS





VALUES AT RISK: NATURAL RESOURCES

WATER SOURCES



SOIL BURN SEVERITY MAP



HIGH SEVERITY BURN



SOIL BURN SEVERITY MAP



MODERATE SEVERITY BURN



SOIL BURN SEVERITY MAP



LOW SEVERITY BURN



QUESTIONS?

