

Oregon Department of Forestry Broadcast/Understory Burn Plan

Landowner Name and Address and/or Driving Directions to Unit	Township	Range	Section	County	Lat/Long (Degrees, Decimal Minutes)	Unit Name

SIGNATURES AND CONTACT INFORMATION

Preparer(s) Signature		Date	
Name and Phone			
Certified Burn Mgr Signature		Date	
Name, CBM #, and Phone			
Landowner(s) Signature		Date	
Name and Phone			

REGISTRATIONS, SMOKE CLEARANCE, AND PERMITS

NOAP and/or PDM Number and Smoke Registration (if required)		Burn and Smoke Permit Obtained (if required)	
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NOTIFICATIONS

NEARBY LANDOWNERS AND NEIGHBORS		FIRE, EMERGENCY RESPONSE, AND AIR QUALITY CONTACTS	
Name	Contact Info	Name	Contact Info
		Oregon Department of Forestry	
		Rural/City/County Fire Department(s)	
		911 Non-Emergency Dispatch	
		Local Air Quality (if applicable)	

BURN UNIT DESCRIPTION

Fuel Type (Slash, Brush, Grass, and/or Timber)	Fuel Loading (tons/acre)	Size of Unit (acres)

PRE-BURN FUELS AND VEGETATION DESCRIPTION INSIDE BURN UNIT

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PRE-BURN FUELS AND VEGETATION DESCRIPTION OUTSIDE BURN UNIT

PRE-BURN PREPARATION

DESCRIPTION OF PRIMARY CONTROL LINES AND PREPARATIONS FOR USE:

LOCATION OF AND CONFIRMATION OF ACCESS TO PRIMARY WATER SOURCES:

MINIMUM RESOURCES - PERSONNEL

Number needed	Position	Description
1	Certified Burn Manager	Certified to lead broadcast/understory burns

MINIMUM RESOURCES - EQUIPMENT

Number needed	Equipment Type	Burn Phase (Ignition and/or Patrol/Mop-Up)

RADIO, CELLULAR, OR OTHER FORMS OF COMMUNICATIONS

SYSTEM	FUNCTION	FREQUENCY	ASSIGNMENT
FRS	TAC	TX	Channel 9 (tone 11)
		RX	
Cell	Command		Emergency notifications

CONTINGENCY AND WILDFIRE DECLARATION

CONTINGENCY ACTION POINTS INCLUDING WHEN AND HOW TO RESPOND:

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LOCATION AND CONDITION OF SECONDARY CONTROL LINES AND BACK-UP WATER SOURCES:

CRITERIA AND PROCEDURE FOR WILDFIRE DECLARATION:

CONTINGENCY RESOURCE NAME	RESPONSE TIME	LOCATION

VALUES AT RISK AND PRESCRIPTIVE SIDEBOARDS INSIDE AND OUTSIDE UNIT

MITIGATION MEASURES TO PROTECT VALUES AT RISK:

SMOKE MANAGEMENT

Nearest Smoke Sensitive Receptor(s)/Class 1 Airshed	Distance and Direction

MITIGATION STRATEGIES AND TECHNIQUES TO REDUCE IMPACTS:

SMOKE MANAGEMENT FORECAST DAY BEFORE/DAY OF BURN:

TEST FIRE AND IGNITIONS

TEST FIRE LOCATION(S):

IGNITION EQUIPMENT, METHODS, AND SEQUENCES:

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HOLDING AND CONTAINMENT

CRITICAL HOLDING POINTS AND MITIGATIONS:

CONTAINMENT LINE SPECIFICATIONS AND RATIONALE:

MOP-UP, PATROL, AND NOTIFICATION OF DECLARING BURN OUT

MOP-UP STANDARDS:

FREQUENCY AND DURATION OF PATROL:

DESCRIBE CRITERIA AND NOTIFICATIONS FOR DECLARING THE BURN OUT:

SAFETY, MEDICAL, AND EMERGENCY PLAN

NEAREST HOSPITAL:

SAFETY ISSUES AND MITIGATIONS:

RALLY POINT INCLUDING DRIVING DIRECTIONS:

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RESOURCE MANAGEMENT GOALS

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PRESCRIBED FIRE OBJECTIVES

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ENVIRONMENTAL PARAMETERS AND FIRE BEHAVIOR

ENVIRONMENTAL PRESCRIPTION			ACCEPTABLE FIRE BEHAVIOR		
	Low	High		Low	High
Temperature (°F)			Flame Length (ft)		
Relative Humidity (%)			Rate of Spread (ch/hr)		
20-ft. Wind Speed (Forecasted)					
20-ft. Wind Direction (Forecasted)					
Eye-Level Wind Speed (Observed)					
Eye-Level Wind Direction (Observed)					
Transport Wind Direction					
Fine Dead (1-Hr) Fuel Moisture					

WEATHER MONITORING AND METHODS

MOST REPRESENTATIVE REMOTE AUTOMATED WEATHER STATION (RAWS) OR OTHER RELIABLE WEATHER STATION:

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WEATHER DATA COLLECTION METHOD AND FREQUENCY BEFORE, DURING, AND AFTER IGNITIONS:

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POST-BURN FUELS AND VEGETATION MONITORING AND METHODS

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ATTACHMENT A – VICINITY AND BURN UNIT MAPS

ATTACHMENT B – PRE AND POST-BURN CHECKLIST

A. PRE-BURN (Prior to Crew Briefing)

- Fire Unit is as described in plan and copy of plan is on site.
- Required firebreaks complete and are consistent with current and predicted conditions.
- Certified Burn Manager assigned, permits obtained and documented in burn plan.
- Required number of personnel present.
- Short and long-range weather and smoke management forecast obtained and within prescription.
- Notifications complete.
- Required equipment for holding, weather monitoring, ignition, and suppression on-site and functioning.
- Personnel have reviewed equipment for readiness.
- Planned ignition, holding, and containment methods are appropriate for current and predicted conditions.
- Planned contingencies, mop-up, and patrol are appropriate for current and predicted conditions.
- Off-site contingency resources are operational and available.

B. CREW BRIEFING

- Burn unit size, boundaries, and fuels inside and outside unit reviewed with maps provided for reference.
- Hazards and safety issues.
- Prescribed burn objectives.
- Anticipated fire and smoke behavior.
- Organization of crew and assignments.
- Methods of ignition, holding, mop-up, communications.
- Contact with the public, traffic concerns.
- Location of main roads, vehicles, keys, and nearest phone.
- Location of back-up equipment, supplies, and water.
- Suppression plan and use of contingency resources for escaped prescribed fire.
- Medical emergency procedures.
- Answer questions from crew.

C. TEST FIRE

- On-site weather and fuel conditions are within prescription and consistent with the forecast.
- Test burn conducted, fire and smoke behavior within prescribed parameters.

D. POST BURN CHECKLIST

- Mop-up completed to standards as described in burn plan.
- Night patrol assigned, if needed.
- Personnel and equipment assigned for days following burn, if needed.
- Notifications of completed burn, if required.
- Debrief or After-Action Review (AAR)

Certified Burn Manager sign and date form when burn is completed and has been turned over to the landowner or another Certified Burn Manager.

Certified Burn Manager Signature: _____ **Date:** _____