

WILDLAND / URBAN INTERFACE STRATEGY AND TACTICS

SIZE-UP

- Updated location / jurisdiction and best access
- Size of the fire
- Fuel type (light, medium, heavy grass/brush)
- Rate of Spread (slow / moderate / rapid)
- What is driving fire? (wind / slope / fuel)
- Alignment (up or downslope, aspect, wind)
- Values at risk
- Potential size (acres; IA, Extended, Major)
- Special hazards or concerns
- Establish Command and ICP location
- Additional resource request
- Staging location or locations

RESOURCES

- Strike Teams-IA (closest units) vs Immediate Need (DSR) vs Planned
- Cal Fire WPA
- Crews / dozers / tenders
- Aircraft (helicopters and fixed wing)

L.C.E.S.

- Establish **L**ookouts prior to deployment. Identify trigger points
- Identify **C**ommunication methods
- Identify **E**scape Routes (brief crew)
- Identify **S**afety Zones (ensure large enough for all resources assigned)

COMMUNICATIONS

- VHF with OCFA or Metronet
- Command- FIREOC (usually)
- Tactical- 2 Tac channels
- Air-to-ground (A/G) CDF A/G 1

N.E. Wind Fire Key Streets

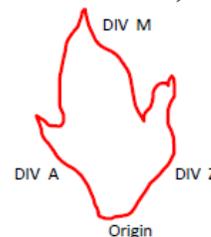
- Morningstar Dr., Starview Ct. (Dist. 1246)
- Canyon Heights, Banner Ridge (1247)
- Road Runner Rd., Armstrong Circle (1644)
- Tamarisk, Overlook Terrace (1744)
- Avenida De Santiago, Point Premier (1743)

ATTACK STRATEGIES/ TACTICS

- Direct Attack- Anchor / flank / pinch
 - Flames lengths less than 4' can be attacked with hand tools, and handlines
 - Flame lengths 4-8 feet use handlines, dozers, retardant drops
 - Attack the hot flank or flank with greatest values at risk. Use natural or manmade fuel breaks if possible
 - Use helicopters to anchor and support hose lays and hand crews
- Indirect Attack- when control efforts at the head of the fire will be ineffective
 - Structure defense / dozer line
- Combination Attack- attack the fire (perimeter control), structure defense, dozer line, firing, mobile pumping

TACTICAL PRIORITIES

- Life safety
- Property defense (including infrastructure)
- Incident stabilization
- Identify water sources
- Label the flanks from the origin:
 - Left flank- DIV A, B, C
 - Right flank- DIV Z, Y, X
 - Head of fire- DIV L, M, N



- Utilize:
 - LCES
 - PACE Planning
 - Primary and Alternative (Offensive)
 - Contingency and Emergency (Def.)

OBJECTIVES

- "BOX" the fire
- North of _____, South of _____
- East of _____, West of _____

WILDLAND / URBAN INTERFACE STRUCTURE PROTECTION

L.C.E.S.

- Establish **L**ookouts prior to deployment.
Identify trigger points
- Identify **C**ommunication methods
- Identify **E**scape Routes (brief crew)
- Identify **S**afety Zones (ensure large enough for all resources assigned)

TACTICAL PRIORITIES

- **Identify Escape Routes, Safety Zones, and Temporary Refuge Areas (TRA)**
- Refer to wildland pre-fire plans
- Determine values at risk
- Offensive (direct) / Defensive (indirect)
- Determine size potential
- Establish objective (box around fire)
- Perimeter control / structure defense
- Evacuation vs. shelter in place
- Perform structural triage
- Identify water sources
- Prepare structures
- Determine tactical actions

TACTICAL ACTIONS

- Check and Go
- Prep and Go
- Prep and Defend
- Fire Front Following
- Bump and Run
- Anchor and Hold
- Tactical Patrol

STRUCTURE TRIAGE

- **Not-Threatened**
- **Threatened Defensible**
- **Threatened Non-Defensible:** Either there is **No Safety Zone** or TRA present and/or the structure has challenges that do not allow firefighters to safely commit to stay and protect the structure during the fire front

STRUCTURE PREPARATION

- **STAY MOBILE**, wear all your PPE and back equipment in for easy egress
- Keep at least 100 gallons of water reserve in your tank
- Determine if residents are home. If so, advise them to leave
- Ladder roof
- Move combustibles away from structures and scatter firewood
- Place combustible outside furniture inside the structure
- Construct a fire line around out-buildings, power poles and fuel tanks
- Shut down propane tanks
- Clear debris from roof / gutters
- Have garden hose(s) readily available
- **Make entry into structure:**
 - Close windows and doors, including garage, leaving unlocked
 - Remove blinds / drapes / close interior doors / turn on lights
- **MAY USE THE STRUCTURE AS A TEMPORARY REFUGE AREA (TRA)**
- Complete WUI Structure Tag