

Mosquito IAP Suppression Repair Quick Guide

Specification	Stage 1 (All Lands)	Stage 2 (Federal Lands)
2.1.1 - Pulling Back Soil, Duff, & Vegetation	Pg 4: Restore natural contours with water flowing away from constructed line. Redistribute topsoil across line. Knock down berms & spread across constructed line. Leave a roughened surface.	Pg 4: Spread slash & vegetation across line. Consult with DIVS before placement. <i>See Repair plan for add'l specs.</i>
2.1.2 – Waterbar Installation	Pg. 4-6	Same
2.1.3 – Line in Watercourses	Pg. 6	Same
2.1.4 - Block Entrance/Exit of Fireline	Pg. 6	Same
2.1.5 - Burned Over Fireline	Pg. 7: Construct waterbars following the spacing intervals in 2.1.1, utilize an excavator or ripper to de-compact the fireline.	Pg. 7: Construct waterbars following the spacing intervals in 2.1.1, utilize an excavator or ripper to de-compact the fireline. <i>See repair plan for add'l specs.</i>
2.1.6 - Chunking	Not applicable	Addendum: Roughen surface of control lines by creating divots across entire dozerline. Divots should be offset vertically by width of divot with spoils placed on the downhill side. Divots should be 6-18" in depth (deeper for steeper slopes).
3.0 – Concentrations of Slash & Roadside Brushing	Pg. 7: Chip and spread to depth <6"; lop and scatter as directed	Pg. 7: Chip and spread to depth <6"; do not pile chips; lop and scatter as directed
4.0 - Fuels Breaks	Not applicable	Pg. 7
5.0 - Helispots, Safety Zone, Spike Camp, & Staging Areas	Pg. 7: If soil is compacted, use a dozer ripper or excavator bucket to rip.	Pg. 7: If soil is compacted, use a dozer ripper or excavator bucket to rip Use slash for soil cover. Knock down berms & spread topsoil. Barrier to prevent vehicle access.
6.0 - Water Drafting Sites	Pg. 8 Restore to pre-fire condition. <i>See Repair Plan for add'l specs.</i>	Pg. 8: Use slash or cut additional material to have at least 75% coverage over bare soil. Consult REAF prior to repair.
7.0 - Cultural Resources	Pg. 7: Consult CALFIRE archaeologist before repair.	Pg. 8: Sensitive areas flagged in black & yellow. Consult ARCH before repair.
8.0 – Trail Repair	Not applicable	Addendum: Consult REAF before repair
9.0 - Fences, Gates, Range Improvements	Pg. 8: Repair or replace fence after repair work on dozer lines	Same
10.0 - Noxious Weeds	Pg. 8: Areas flagged with noxious weed/invasive flagging. Consult REAF before repair.	Same
11.0 - Revegetation Needs	Not applicable	Pg. 9: Consult REAF before repair
12.0 - Hazmat	Pg. 8	Same
13.0 - Roads	Pg. 8	Same
16.0 Natural Resource Sensitive Areas	Not applicable	Pg. 10: Sensitive areas flagged in black & yellow. Consult REAF before repair.
17.0 – Special Interest Areas	Not applicable	Pg. 10: Consult REAF before repair
18.0 – Site-specific repair needs	Not applicable	Addendum: Consult REAF before repair

See repair plan for full specifications (revised 10/8)