



**Helena-Lewis and Clark NF
Rocky Mountain Ranger District
10/17/2021
Crown Mountain Fire**

USDA FOREST SERVICE

() Division Break
 ● Helispot
 ■ Drop Point
 XXXX Completed Dozer Line
 - - - Access or Improved Road
 — Completed Hand Line
 — Management Action Point
 [Red Box] Wildfire Daily Fire Perimeter
 ● Recreation Residence
 ▲ Resorts
 [Green Box] Benchmark Treatment Units
 [Orange Box] Closure Area

0 0.5 1 2 Miles

MAP 1

Incident Name: Crown Mountain
 Cost: \$150,000
 Shape: MAP 1 - Forest Boundary
 Activated: 10/7/2021

Condition:
 The intent is to evaluate, prioritize and implement the needed actions to protect the listed values at risk, protection plans, and consider coordinated firing operations. The trigger condition is if the fire is projected to cross this MAP, forest-private land boundary near Petty & Smith Creek confluence.

Actions:
 Notify PVT landowners, Montana DNRC, Lewis and Clark County Sheriff's Office, Bureau of Land Management, and Augusta VFD. Utilize direct suppression tactics where feasible and when conditions allow, consider the use of dozer line in fuel type and topography change on private land. Consider the use of coordinated firing operations off of control lines and use of aviation resources where effective.

Resources:
 Operations will develop list of critical resources needed to protect above values at risk and begin initiating protection actions.
 •Type 1 and 2 helicopter(s)
 •Air tankers
 •Multiple Type 1 and/or Type 2-IA crews
 •Engines (strike team)
 •Dozer(s) w/ HEQB
 •Road grader
 •Water tenders
 •READ

MAP 2

Incident Name: Crown Mountain
 Cost: \$100,000
 Shape: MAP 2 - Ford Smith
 Activated: 10/7/2021
 Deactivated:

Condition:
 The intent of the MAP is to evaluate, prioritize and implement the needed actions to protect the listed values at risk, structure protection plans, and consider implementing evacuations. The trigger condition is if the fire is projected to cross the MAP and expected fire behavior and weather indicate continued growth is likely.

Actions:
 Notify PVT landowners, Montana DNRC, Lewis and Clark County Sheriff's Office, and Augusta VFD. Utilize direct suppression tactics where feasible and when conditions allow at the Weisners Ranch and Cobb Ranch, consider the use of dozer line in fuel type and topography change on private land (southwest of Weisner Ranch). Consider the use of coordinated firing operations off of control lines and use of aviation resources where effective.

Resources:
 Operations will develop list of critical resources needed to protect above values at risk and begin initiating protection actions.
 •Structure protection group or specialist.
 •Augusta VFD
 •Type 1 and 2 helicopter(s)
 •Air tankers
 •Engines (strike team)
 •Dozer(s)
 •Road grader
 •Water tenders
 •READ
 •Multiple Type 1 and/or Type 2-IA crews

MAP 4

Incident Name: Crown Mountain
 Cost: \$150,000
 Shape: MAP 4 - Jackie Weasel Divide
 Activated:
 Deactivated:

Condition:
 As fire approaches and/or displays fire behavior that will lead to breaching MAP, consider actions described below.

Actions:
 Consider, based on current and forecasted weather conditions, actions to slow spread, reduce fire intensity and/or influence direction of wildfire from progressing beyond MAP where a vegetative mosaic of mature timber and regeneration with dead/downfall may lend to progression outside of the existing PA.

Consider additional structure protection needs in discussions with AVFD and DNRC, prior to any structure protection implementation.

Consider expansion of forest closure area on the south end for public safety.

Resources:
 •Type 1 Helicopters
 •Large Air Tankers or VLATs
 •Additional Type 1 Crews
 •Structure Protection materials/supplies
 •Additional over-head for supervision

MAP 3

Incident Name: Crown Mountain
 Cost: \$150,000
 Shape: MAP 3 - Petty Ford Divide
 Activated: 10/7/2021
 Deactivated:

Condition:
 The intent is to evaluate, prioritize and implement the needed actions to protect the listed values at risk, protection plans, and consider coordinated firing operations. The trigger condition is if the fire is projected to cross this MAP (Petty - Ford Creek Divide above the Benchmark Road) and/or displays potential for long range spotting beyond divide and road.

Actions:
 Notify PVT landowners, SUP Recreation Cabin holders, Montana DNRC, Lewis and Clark County Sheriff's Office, and Augusta VFD. Consider closure of the Benchmark Road to the general public. Consider coordination with Lewis & Clark County Sheriff for evacuation, estimated travel time for officers from Helena to Benchmark Road is 2.5 hours. Utilize direct suppression tactics where feasible and when conditions allow to slow, re-direct, reduce fire spread and intensity. Consider the use of coordinated firing operations off of control lines and use of aviation resources where effective. Monitor for long range spotting, especially if fire crosses Petty Creek, where extensive past beetle killed trees exists.

Resources:
 Operations and Sheriff's Office will develop list of critical resources needed to protect above values at risk and begin initiating protection actions.
 •Road/Security Guards & personnel for posting closures.
 •L&C County Sheriff personnel for evacuation.
 •Type 1 and 2 helicopter(s)
 •Air tankers
 •Multiple Type 1 and/or Type 2-IA crews
 •Engines (strike team)

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community.