Calwood Fire

Started October 17, 2020
Calwood Fire: Burned Parcel Acreage*

GIS acreage from the IR 20201021 2235hrs Heat Perimeter.
Assessment

- Soil burn severity
- Slope
- Watershed
- Values at Risk
  - Water intake
  - Homes
  - Bridges and culvers
  - Roads
  - POS infrastructure
Debris Flow Modeling

EXPLANATION
- Sediment Retention Basins
- Basin Outlet
- Fire Perimeter

Basin Probability
- 0-20%
- 20-40%
- 40-60%
- 60-80%
- 80-100%

Likelihood of a debris flow in response to the design rainstorm with a peak 15-minute rainfall intensity of 24 mm/h.
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- IR Heat Perimeter 20201021 (~10,072.75ac)
- USFS (~3602.89ac)
- County Open Space (~4376.96ac)
- County Conservation Easement (~1392.22ac)
- Other/Unknown (~700.68ac)

* GIS acreage from the IR 20201021 2235hrs Heat Perimeter
Next Steps

• Burned Area Emergency Response
  USFS
  POS
  Longmont Water
  Lefthand Water
  Lefthand Watershed Center
  Soil Conservation Service

• Natural Resources Conservation Service
  Emergency Watershed Protection
Aerial Mulching
Next Steps

- Funding
- Work with Private Landowners
- Implement in spring
- Research