

Hot, Hilly, and Crowded



Photo credit: National Geographic

How Development in the Rocky Mountains
Increases the Impact of Wildfire Risk



- <http://www.cbsnews.com/video/watch/?id=3036975n&tag=mncol;lst;6>



Is this the new norm for the West?

- Increased Heat & Drought?
- High-hazard Development?
- Limited Suppression Resources?

Photo credit: Michael Bond





Photo credit: University of Northern British Columbia



Photo credit: Rocky Mountain Collegian





Photo credit: US Forest Service





Photo credit: Mike Bond





Photo credit: iReference.com



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Wildland-Urban Interface (WUI)

- WUI based conditions:
 - Location and type of fuels (grass, brush, trees)
 - Location and type of development





Photo credit: United Country.com





Photo credit: City of Buffalo



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WUI Risk Factors

- ✓ Terrain/ topography
- ✓ Weather
- ✓ Fire history
- ✓ Fuels and landscape
- ✓ Building materials
- ✓ Development pattern





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Photo credit: King County, WA



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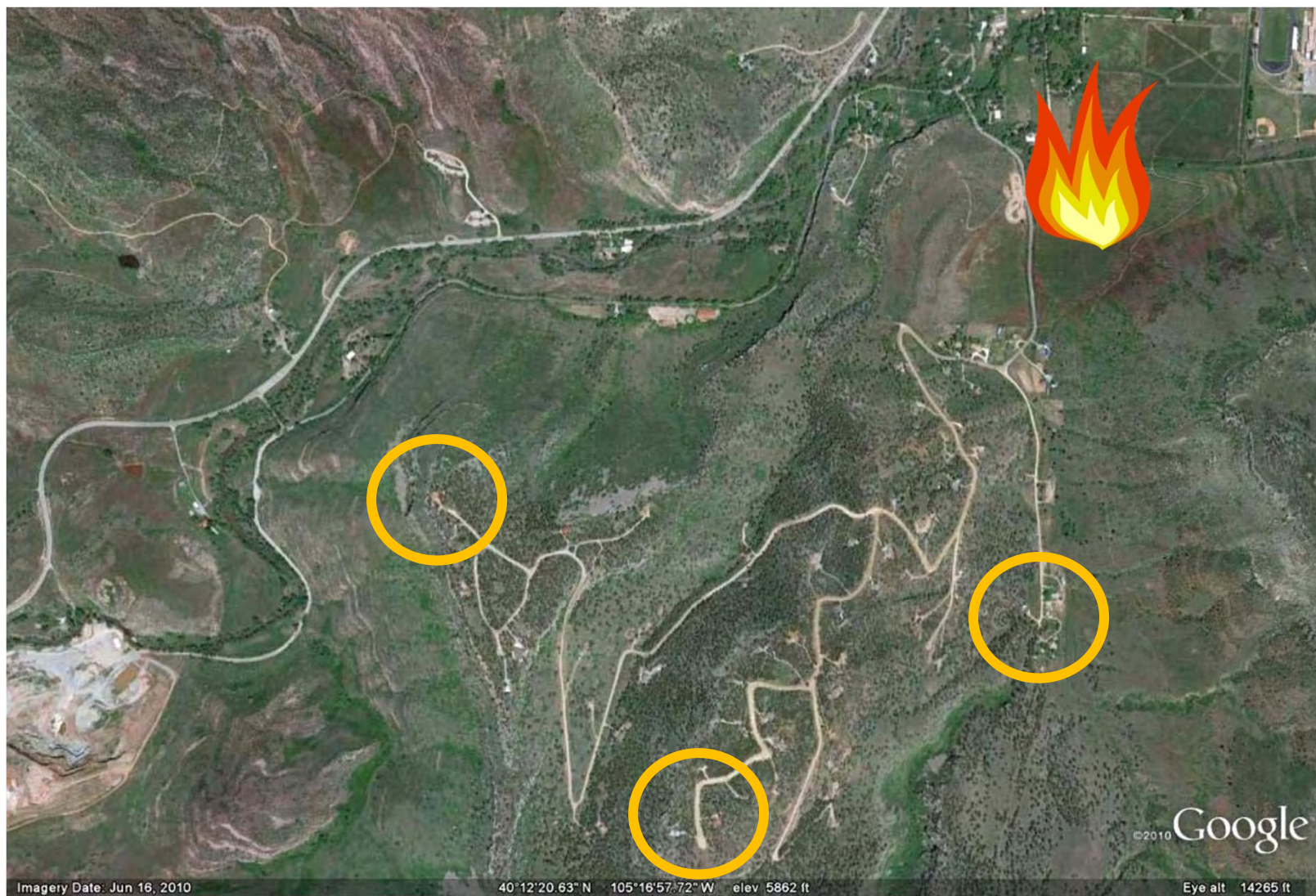




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Firestorm Hell Devilish Winds MegaFire

Devastating effects Catastrophic Disaster
Extreme wildfire danger Red Flag Warning Fire

Threat one hundred foot flames

Explode into Flames Bone-dry conditions

Unprecedented Fire Complex **West on Fire**



Photo credit: Colorado/ Associated Press



The “Miracle House”





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www.firewise.org



Photo credit: Firewise Communities/USA Program



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- 700+ Firewise communities
- 41 states throughout the U.S.



THANK YOU!



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