

GEOLOGIC HAZARDS

- In Colorado -



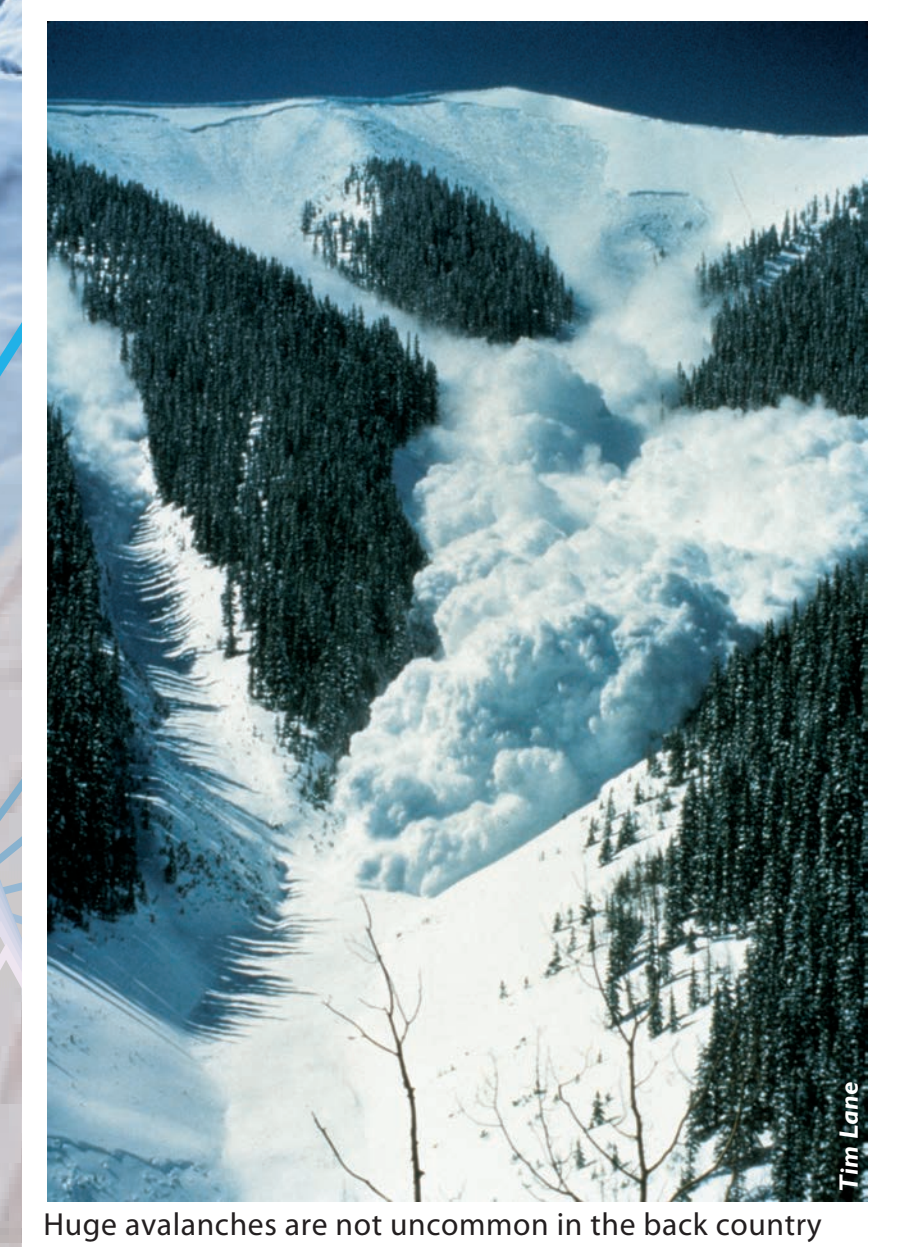
Old coal mine voids are responsible for these sinkhole-like features

MINE SUBSIDENCE



Street buckles from swelling soils in Jefferson County

SWELLING SOIL



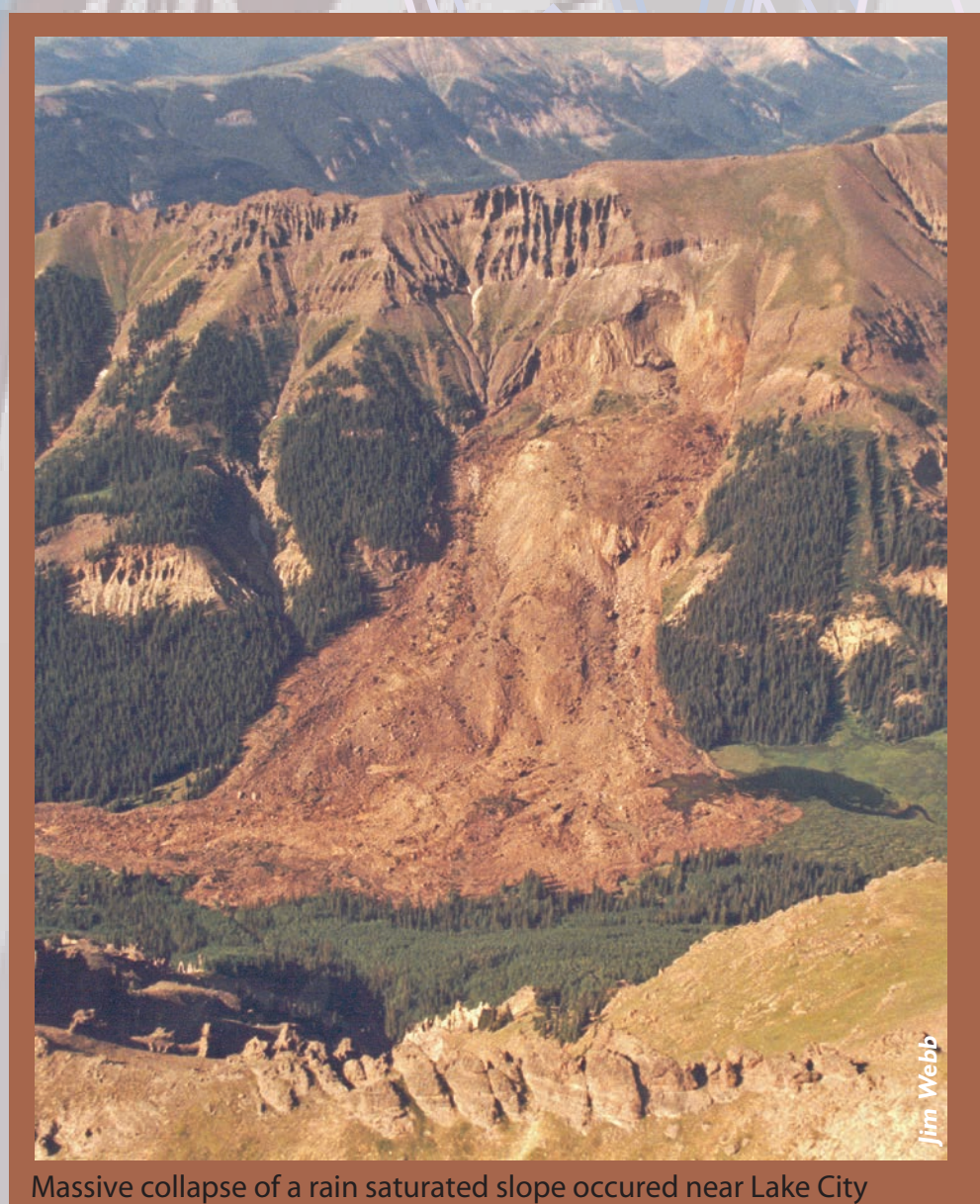
Huge avalanches are not uncommon in the back country

AVALANCHE



Rockfall can be a serious problem, this one occurred outside Glenwood Springs

ROCKFALL



Massive collapse of a rain saturated slope occurred near Lake City

EARTH FLOW LANDSLIDE



This rockfall near Georgetown closed Interstate 70 and caused this accident.

ROCKFALL



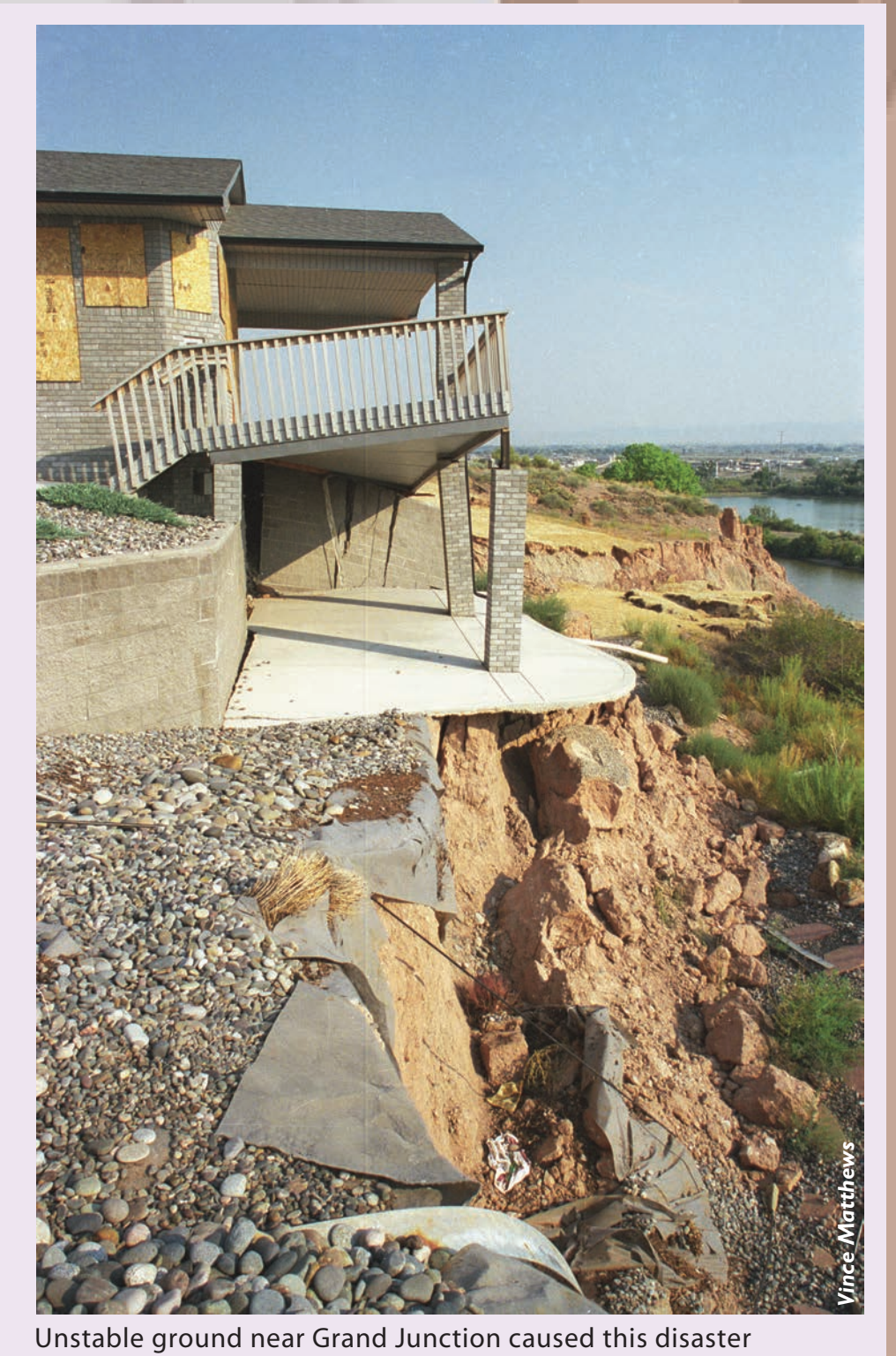
This sinkhole opened up on a playing field at Colorado Mountain College near Carbondale

SINK HOLE



Mudslide overwhelms Cottonwood Creek road outside Buena Vista

MUDSLIDE (DEBRIS FLOW)



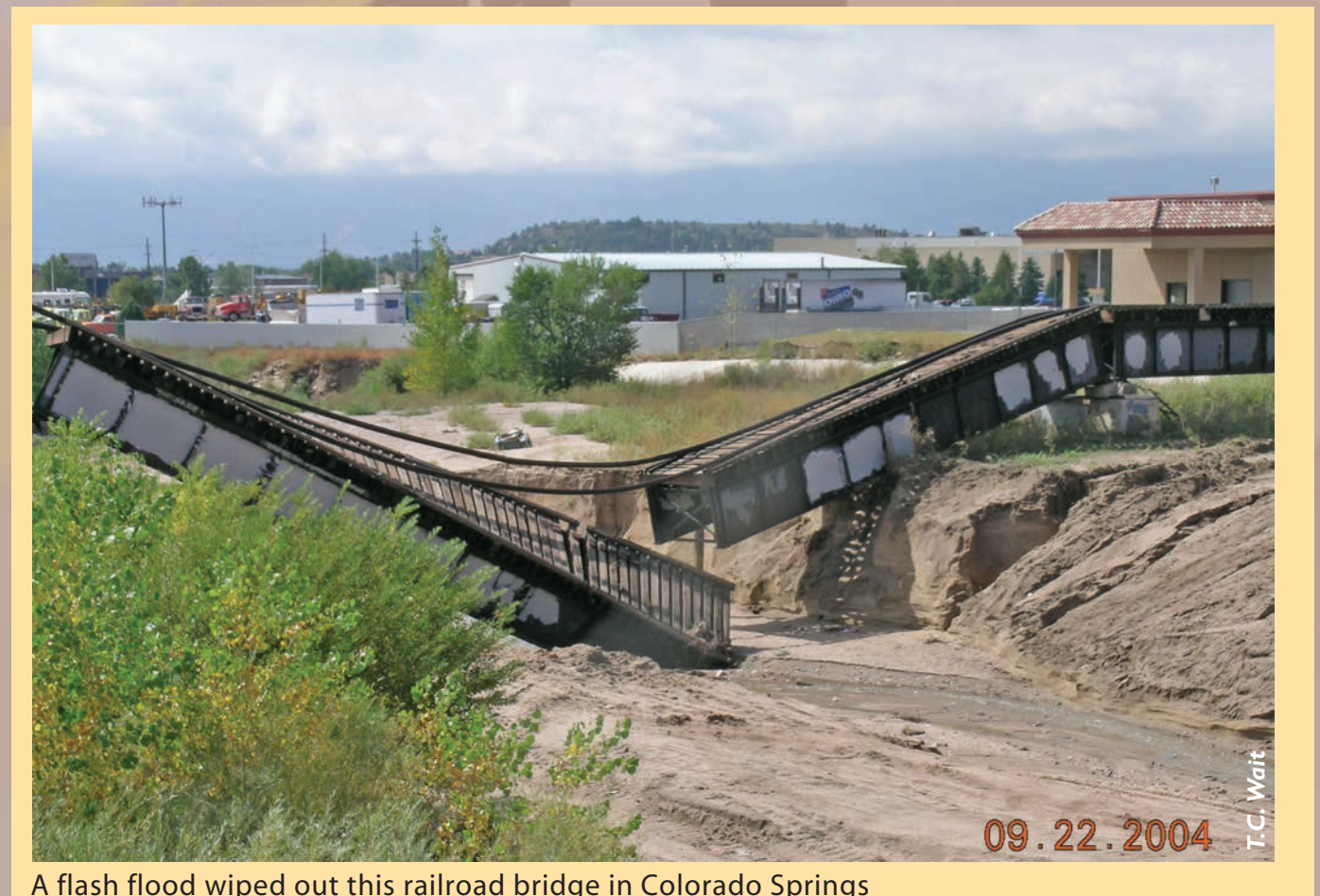
Unstable ground near Grand Junction caused this disaster

LANDSLIDE SCARP

GEOLOGIC HAZARDS PROGRAM

The Colorado Geological Survey is responsible for understanding the science of geologic hazards and helping local governments protect their citizens and property from these hazards.

Typical geologic hazards in Colorado include: Landslides, Rockfall, Mudslides (Debris Flows), Swelling Soils, Mine Subsidence, Collapsible Soils, Avalanches, Earthquakes, Flooding, and Erosion.



A flash flood wiped out this railroad bridge in Colorado Springs

FLOODING

COLORADO GEOLOGICAL SURVEY

