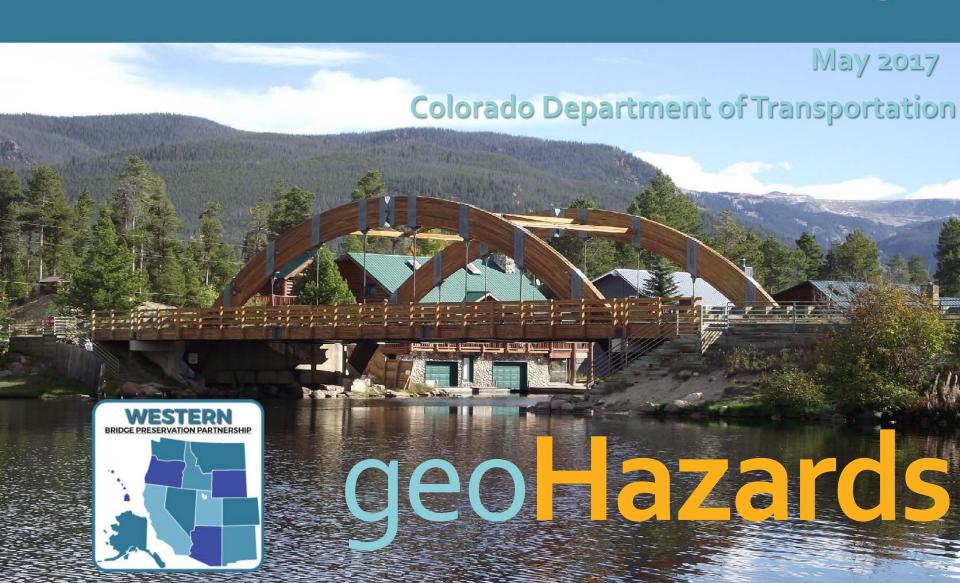
2017 Western Bridge Preservation Partnership Meeting













Rockslides







Sooo, what is it you would say ... you are doing here?



Promote awareness of geohazards
Discuss bridges and geohazards ...
Incite discussion on asset optimization



Glenwood Canyon
Thanksgiving Day 2004,
rockslide initiates ≈ 1,300
feet above Interstate 70







Damage from 2004 incident

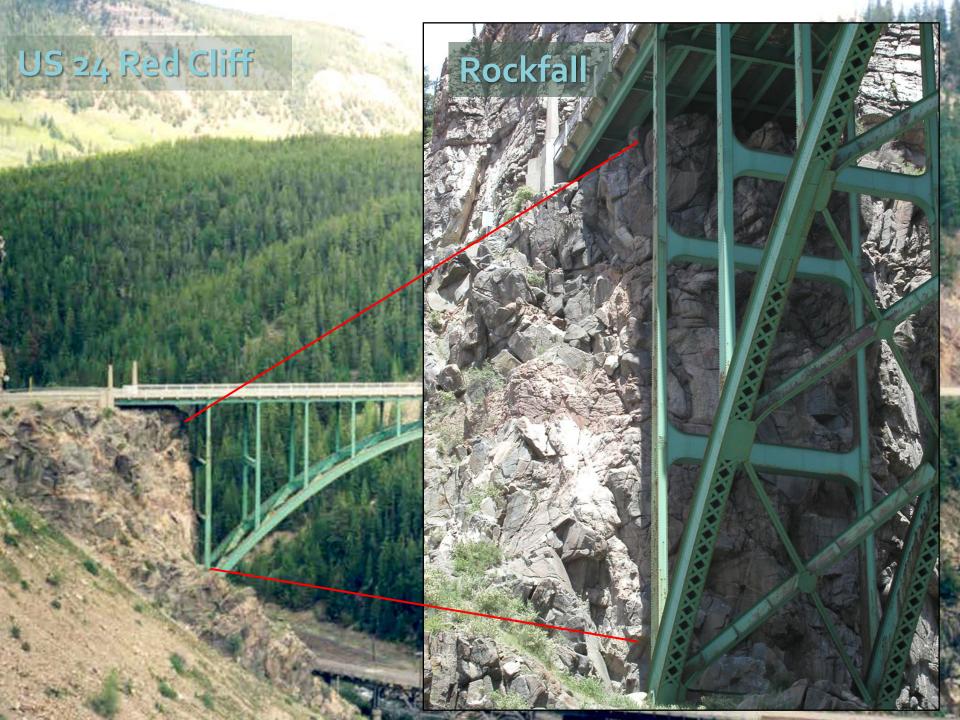


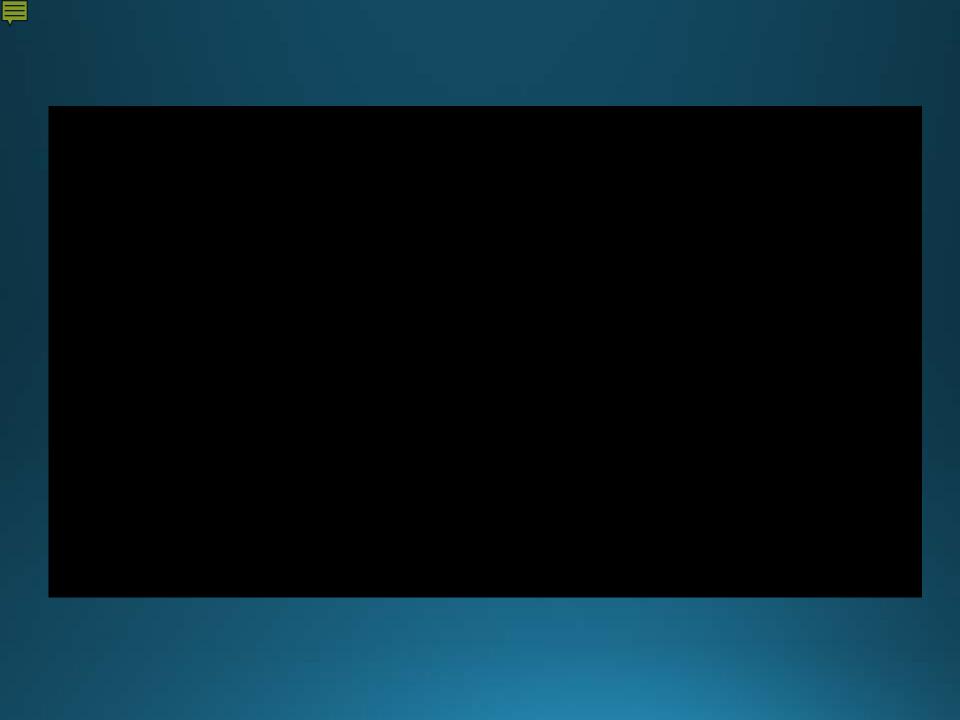
















How do our assets affect our ability to get from one place to another?





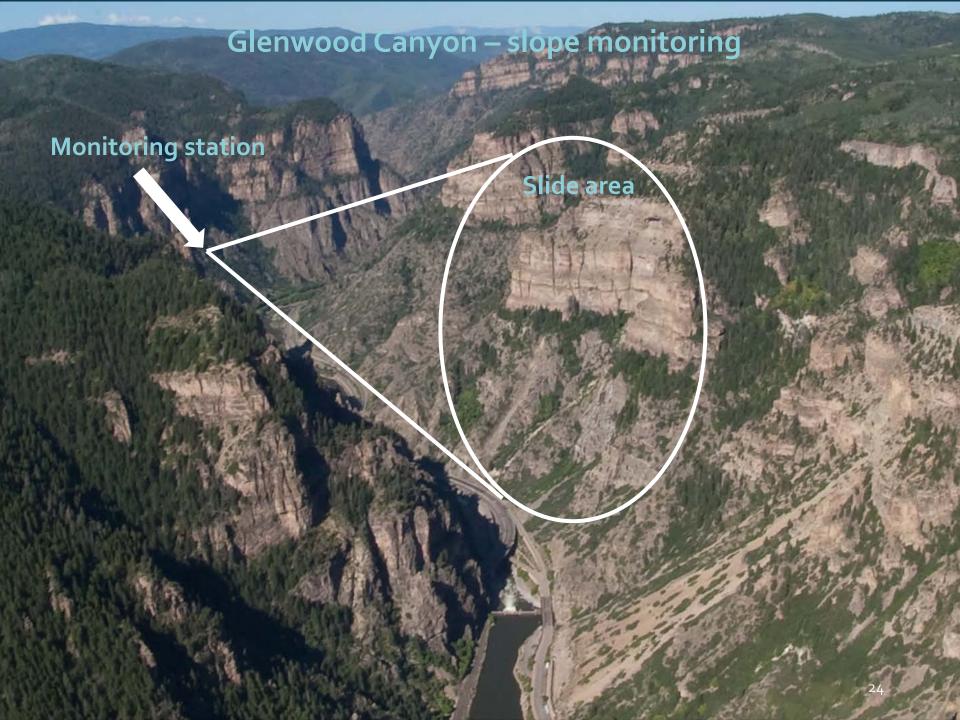
Risk Based Geohazards Management Plan

Measure the effect geohazards have on the transportation system by measuring risk to,

Safety
Mobility
Maintenance/System Preservation,

Risk measured by cost,

Incorporation into CDOT's Asset Management Program





I-70 Glenwood Canyon (Radar) – data

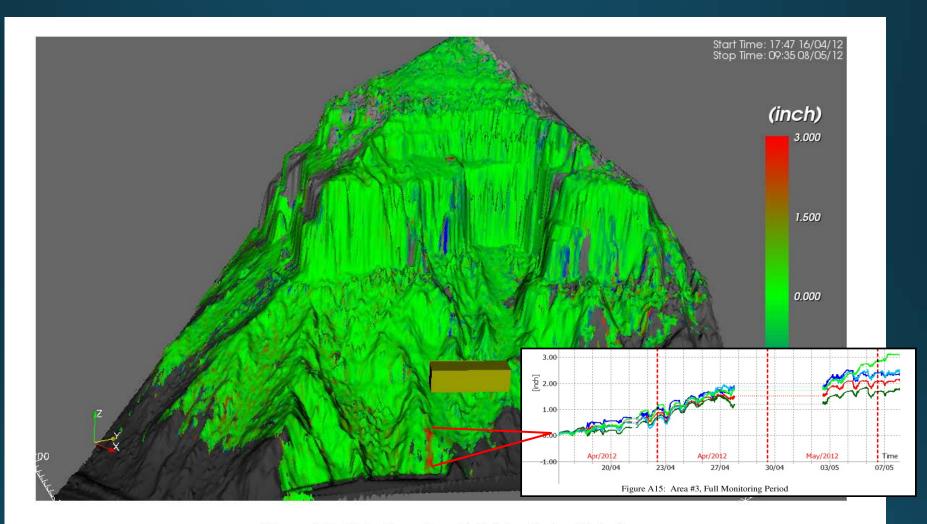
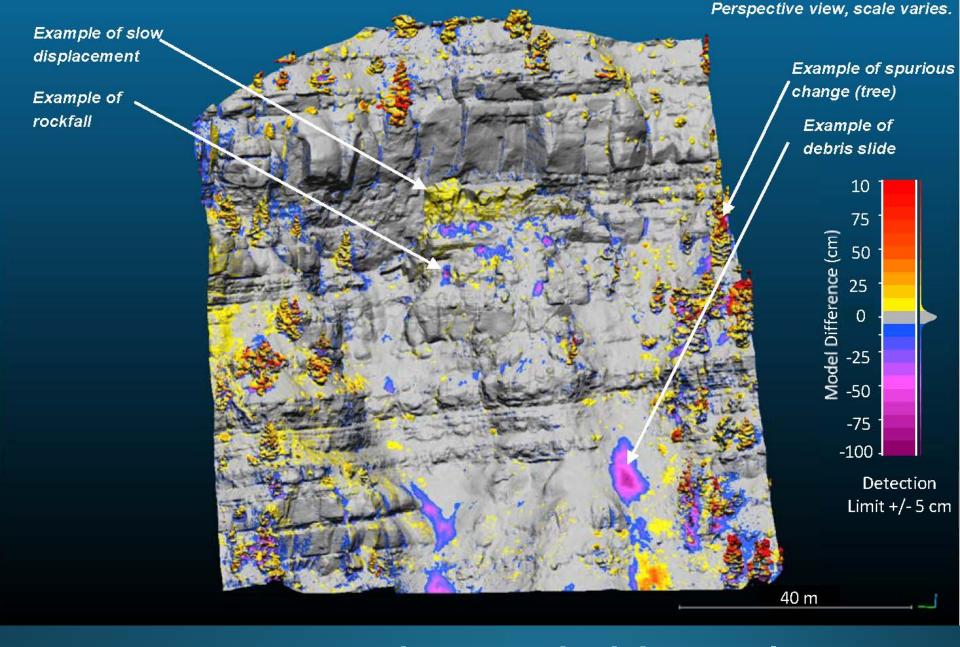


Figure A6: Data Overview, Full Monitoring Period



Remote sensing as a decision tool?

